



Sant Dnyaneshwar Shikshan Sanstha, Islampur's
Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale, Dist-Kolhapur (Ms)

List of Documents

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

| Sr. No. | Name/Title of the Documents | Details |
|----------------|---|----------------|
| 1 | Academic Calendar (Institutional) | IQAC |
| 2 | Academic Calendar (Departmental) | HoDs |
| 3 | Time Table (Institutional) | Dr. E. S.Patil |
| 4 | Time Table (Departmental) | HoDs |
| 5 | Teaching Plans (Individual) | HoDs |
| 6 | Syllabus Completion Reports | HoDs |
| 7 | Integration of ICT (Individual) | HoDs |
| 8 | Internal Evaluation (Departmental) | HoDs |
| 9 | List of Support Services (Departmental) | HoDs |
| 10 | Workshops on Revised Syllabus/ FDPs | HoDs |
| 11 | Feedback on TLE & Support Services & Analysis | HoDs |
| 12 | Minutes of Departmental (Planning & Review) Meetings) | HoDs |
| 13 | Action Taken Reports | HoDs |
| 14 | Brief Report on implemented Teaching Methods (pedagogy) | HoDs |
| 15 | Records of certificate courses | HoDs |
| 16 | Records of Capacity Building Programs | HoDs |
| 17 | Attendance Certificates/Letter of BoS Meetings | HoDs |
| 18 | List of e-Contents | HoDs |
| 19 | Departmental Library Records | HoDs |
| 20 | Old question papers | HoDs |

टीप: सर्व विभागप्रमुखांनी वरील सर्व डॉक्युमेंट्स आपल्या सहकार्यांना सोबत घेऊन त्याची फाईल अद्ययावत करून योग्य क्रमवारीनुसार द्यावी.

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Dept. of History (2022-23)

Annual Calendar



| Month | Plan |
|-------|--|
| Aug. | Program starts |
| | General Aptitude Test (GAT) for BA-1 to identify slow and advanced learners |
| | Annual Planning of Department |
| | Celebration of Our Independence Day |
| | Program on 'Remembering Partition' |
| Sept. | 30 Days Certificate Course on 'Women in Indian History' |
| | Workshop on 'IPR in the Academic Research' |
| | T & O Program on 'Archaeological Excavation and Heritage Conservation' |
| | Guest lecture on 'Career Conselling: Guidance about NET and SET' |
| Oct. | Workshop on 'Reserch Methodology of Iconography' |
| | Group Discussion on 'Contribution of Armed Revolutionaries to Indian Freedom Struggle' |
| Nov. | Assigning research projects to PG students |
| | T & O Program on 'Indian Numismatics' |
| | Assigning Video Projects on Folk-lore to PG students |
| Dec. | University Exam |
| Jan. | Wall poster on 'Contribution of ECI to strengthening Democracy' |
| Mar. | Book-Launch Program |
| | Guest lecture |
| | Program under MoU with Shivaji University History Conference |
| April | Field visit |
| May | Submission of Projects |
| June | University Exams |

Sarvade
Dr. Sanghmitra Sarvade
Asst. Professor

Niranjan Kulkarni
Dr. Niranjan Kulkarni
HOD and Assoc. Professor

Hon. Shri Annasaheb Dange ACS College, Hatkanangale
Department of Geography
Academic Calander- 2022-23

| Sr. No. | Work Details | Dates / Month | Details |
|---------|-----------------------------------|--------------------------|---|
| 1 | Teaching Plan | Term Start | Subject wise Teaching Plan |
| 2 | Attendance of Students | Regularly | Month wise Attendance of Students |
| 3 | Innovations in Teaching Learning | Regularly | As required as per the topic and subtopics. |
| 4 | Certificate Courses | Jul-22 | 30 Days Certificate Courses |
| 5 | Skill Development Courses | Jan-23 | 30 Days Skill Development Courses |
| 8 | Seminar/Workshop | Apr-23 | Current issue with details study |
| 9 | Specific Days & Wall Paper | 14-Jan | Geography Day |
| | | 22-Mar | World Water Day |
| | | 22-Apr | Earth Day |
| | | 05-Jun | World Environment Day |
| | | 11-Jul | World Population Day |
| | 05-Dec | World Soil Day | |
| 10 | Study Tour (BA III) | December | 1 to 3 Day Study Tour |
| 11 | Field Projects (BA III) | January | Filed Projects on Geographical Issues |
| 12 | Practical Exams | February | University Practical Exam as per the Schedule |
| 13 | Department Library Records | Regular Activity | Maintain it Regularly |
| 14 | Planning and Action Taken Report | Quarterly One Meeting | Four departmental Meetings Annually |
| 15 | Syllabus Completion- | Term Ends | Term wise and Subject wise Syllabus Completion |
| 16 | Unit Tests / Assignments | Monthly | Completion of Each Unit |
| 17 | Terminal Exams | Term Ends | Completion of Terms |
| 18 | Placement and Student Progression | Year end | Maintain the register with collecting supporting documents |
| 19 | Feedback and Analysis | Year end | Collect feedback on essential aspect using online google forms. |
| 20 | Research Projects | As per funding agencies. | Making the proposal for research funding agencies. |
| 21 | Research Publications | Year end | Publish research papers in Journals. |



Dr. A. S. Mahajan
Assistant Professor

Dr. M. N. Survase
Assistant Professor & Head



**HON. SHRI ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

DEPARTMENT OF COMMERCE (2022-2023)

ANNUAL CALENDAR

| Month | Name of program /Activity |
|----------------------|--|
| June :-1 August 2022 | Time-table, Workload-distribution, Annual Teaching Plan |
| June-July :- 2022 | Start of the program; Syllabus Distribution. |
| August :- 2022 | Syllabus; Seminar ,Demand of books Diagnostic Test, |
| September :- 2022 | Syllabus; Group discussion, Assignment ,Unit test, Guest Lecture / Foundation course /Remedial coaching |
| October :- 2022 | Syllabus, Revision; Preliminary Examination- I |
| October-Nov 2022:- | University exam(Semester -I,III,V)and Diwali Vacation |
| Dec :- 2022 | Syllabus; Discussion on University Exam results ,Guest Lecture/ Conference |
| January :-2023 | Syllabus ;Assign-+ment, Unit Test- II, Study Tour, Role play, Panel discussion |
| February :- 2023 | Syllabus; Completion Report & Revision, Project Submission(TY) etc. |
| February :- 2023 | Syllabus, Conference/Preliminary Exam -II |
| March :- 2023 | Syllabus completion & Revision (FY,SY):University Exam of TY |
| April :- 2023 | University Exam of FY,SY |
| | Submission of activity reports,PBAS forms |
| | And other administrative work |


Dr. Ashok Jadhav

Head, Dept. Of Commerce

**Hon. Shri Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale**

Department of Economics

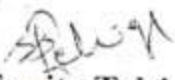
Annual Plan 2021-2022

Term I

| Month | Week | Activity/Event/Program |
|--------------|----------------------|---|
| Oct. | 1 st Week | <input type="checkbox"/> Reopening of the College (1/10/2021) <input type="checkbox"/> Admission Process-UG. |
| | 2 nd Week | <input type="checkbox"/> Welcome Function for New admitted Program |
| | 3 rd Week | <input type="checkbox"/> Students' introduce to department activities and services <input type="checkbox"/> Students' meeting with Mentors |
| | 4 th Week | <input type="checkbox"/> Group Discussion, Panel Discussion, Debate |
| Nov. | 1 st Week | <input type="checkbox"/> Commencement of Remedial Coaching For BAI |
| | 2 nd Week | <input type="checkbox"/> Internal Evaluation- Unit Test-1 10/11/2021 |
| | 3 rd Week | <input type="checkbox"/> Group Discussion, Panel Discussion |
| | 4 th Week | <input type="checkbox"/> Commencement of Department Programs. <input type="checkbox"/> Students' meeting with Mentors |
| Dec. | 1 st Week | <input type="checkbox"/> Debate, Group Discussion |
| | 2 nd Week | <input type="checkbox"/> Skill Development Program 20/12/2021 to 15/01/2022 <input type="checkbox"/> Students' meeting with Mentors |
| | 3 rd Week | <input type="checkbox"/> ICT/Internet Tools handling Awareness Program Internal Evaluation of Students- Unit Test-2 28, 29, 30/12/2021 |
| | 4 th Week | <input type="checkbox"/> ICT/Internet Tools handling Awareness Program <input type="checkbox"/> Students' meeting with Mentors |
| Jan | 1 st Week | <input type="checkbox"/> Preparation -Internal Evaluation-Uni. (Last Year Students)- Seminar for 10 marks <input type="checkbox"/> Students Seminar paper presentation |
| | 3 rd Week | <input type="checkbox"/> Internal Evaluation - Seminar |
| | | University Exams 24 Jan To 21 Mar 2022 |

Term II

| | | |
|--------------|----------------------|--|
| Mar | 4 th Week | <input type="checkbox"/> Commencement of Second Term (22/03/2022) Students' meeting with Mentors |
| April | 1 st Week | <input type="checkbox"/> ICT/Internet Tools handling Awareness Program |
| | 2 nd Week | Group Discussion, Panel Discussion, Debate <input type="checkbox"/> Students' meeting with Mentors |
| | 3 rd Week | Certificate Course 11/4/2022 to 12/05/2022 |
| | 4 th Week | <input type="checkbox"/> Certificate Course 11/4/2022 to 12/05/2022 <input type="checkbox"/> Internal Evaluation- Unit Test-3 <input type="checkbox"/> Students' meeting with Mentors |
| May | 1 st Week | <input type="checkbox"/> ICT/Internet Tools handling Awareness Program |
| | 2 nd Week | <input type="checkbox"/> Seminar, Panel Discussion, |
| | 3 rd Week | <input type="checkbox"/> Internal Evaluation-Uni. (Last Year Students)- Project for 10 marks <input type="checkbox"/> Project work / Field work through Department |
| | 4 th Week | <input type="checkbox"/> Farewell Function for Last Year Students |


Mrs. Sunita Telsinge
Head, Dept of Economics

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| Hon. Shri. Annasheeb Dange Arts, commerce & science College Hatkanagale, Dist Kolhapur. | | TIME TABLE 2023-24 | | | | | |
|---|---------|--------------------------|--------------------------|-----------------------------|--------------------------|-------------------------|----------------------------|
| Time | Class | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| 8.00 to 8.50 | B.A.-1 | Mar-Hind-Eng (opt) | Mar-Hind (comp) | Eco-Hist-Geog | Eng (Com) | Pol Sci ** | Saturday |
| room no | B.A.-2 | ESP-MMS-NPK | ALX/VKV | SST-SVS-ASM | NVC | ASS | Pol Sci -2 |
| | B.A.-3 | 16/15/14/ (DSK) | Eng (Com) ** | 14/15/16 | 14 | 14 | ASS |
| | B.Com.1 | 18 (porch) | Mark (VVK) -1 | 18 (porch) | Eng (Com) ** | 14 | 14 |
| | B.Com.2 | ALX/VKV/SST/SVS/NVC | ESP/MMS/NVC/SHG/NAK/ | ESP/MMS/NVC/VVJ/NAK | ALX/VKV/DSK/SHG/NAK | ALX/VKV/NPK/SHG/NAK | Mar-Hin-Eng-Eco-Hist-Gog |
| | B.Com.3 | ASM (KPP) | MNS (KPP) | KPP | KPP | KPP | ESP-MMS-DSK-SST-SVS-ASM |
| 2.8.50 | B.A.-1 | FE (API) -6 | ENV (VVBH) -6 | ECO (SHG) -6 | MGT (API) -3 | INS-(API) -1 | 19/24/18/25/15/16 |
| to 9-40 | B.A.-2 | ACC-II (VVK) -7 | GOP (VRD) -7 | B.LAW (SVT) -7 | A/C (VVK) -7 | AC (VVK) -7 | ESP/MMS/NVC/SHG/NAK |
| room no | B.A.-3 | Eng (Com) | Eng (Com) | Mar-Hind-Eng (opt) | Pol sci | Eng-Mar-Hin (Opt) | MNS |
| | B.Com.1 | NVC | NVC | ESP-MMS-NPK | ASS | ESP-MMS-NPK | MARK (VVK) -3 |
| | B.Com.2 | 14 | 16/15/14/ | 16/15/14/ | 14 | 16/15/14/ | M&F (API) -6 |
| | B.Com.3 | Mar-Hin-Eng-Eco-Hist-Gog | Mar-Hin-Eng-Eco-Hist-Gog | Mar-Hin-Eng-Eco-Hist-Gog | Mar-Hin-Eng-Eco-Hist-Gog | PA-Coop-Got-Hsrm | B.LAW (SVT) -7 |
| | B.A.-1 | ALX/VKV-NPK-SST-NAK-ASM | ALX/VKV-NPK/SHG-SVS-MNS | ASS/SG | ESP-MMS-NPK/SHG-SVS-MNS | ASS-SHG-MNS-SVS | Eng. Compl |
| | B.A.-2 | 19/24/18/25/15/16 | 19/24/18/25/15/16 | 24/25 | 19/24/18/25/15/16 | 19/24/18/25 | NVC |
| | B.A.-3 | Eng (Com) DSK | Eng (Com) DSK | 24/25 | Eng-(Com)-DSK | DSK/ALX/VKV/SST/NAK/KPP | PA-Coop-Got-Hsrm |
| | B.Com.1 | 12 | 12 | 24/25 | 12 | NAK/KPP | ASS-SHG-MNS-SVS |
| | B.Com.2 | MARK (VVK) -1 | A/C (VVK) [-1] | ECO (VRD) -3 | INS (API) -3 | ENG (NVC) -1 | 19/24/18/25 |
| | B.Com.3 | ECO (SHG) -6 | ENV (VVBH) -6 | ENG (NVC) -6 | STAT (RAL) -6 | ACC (VVK) -6 | NPK/ASM |
| 3.9.40 | B.A.-1 | MMP (API) -7 | MMP (API) -7 | B.LAW (SVT) -7 | ECO (SST) -7 | MMP (API) -7 | A/C (VVK) -1 |
| to 10.30 | B.A.-2 | Eco-Hist-Geog | Mar-Hind-Eng (opt) | Eco-Hist-Geog | Mar-Hind (Com) | Mar-Hind (Com) | FE (API) 6 |
| room no | B.A.-3 | ESP-MMS-NPK | SST-SVS-ASM | SST-SVS-ASM | ALX/VKV | ALX/VKV | B.LAW (SVT) 7 |
| | B.Com.1 | 16/15/14/ | 16/15/14/ | 14/15/16 | 16/15 | 16/15 | sociology ** |
| | B.Com.2 | Pol Sci-Soci-3 ** | Pol Sci-Soci-3 ** | Mar-Hin-Eng-Eco-Hist-Gog-3 | Pol Sci-Soci-3 ** | Pol Sci-Soci-2 ** | SG |
| | B.Com.3 | ASS-SG | ASS-SG | ALX/VKV-NPK/SHG-NAK-MNS | ASS-SG | ASS-SG | 14 |
| | B.A.-1 | 24/25 | 24/25 | 19/24/18/25/ | 24/25 | 24/25 | Mar-Hin-Eng-Eco-Hist-Gog 4 |
| | B.A.-2 | ESP/MMS/NVC/SGH/NAK | ALX/VKV/VVJ/SVS | Eng-(Com)-DSK | ESP/MMS/SST/NAK | ESP/MMS/VVJ/SVS | ESP-VKV-DSK-SGH-NAK-MNS |
| | B.A.-3 | MNS | NVC/ASM | 12 | NPK/ASM | NVC/MNS | 19/24/18/25/15/16 |
| | B.Com.1 | INS (API) -1 | ECO (VRD) -1 | ECO (VRD) -1 | ENG (NVC) -1 | A/C (VVK) -1 | NVC/ASM |
| | B.Com.2 | M&F (API) -6 | ACC (VVK) -6 | FE (API) -6 | ECO (SHG) -6 | FE (API) -6 | MGT (API) -1 |
| | B.Com.3 | ACC-II (VVK) -7 | ECO (SST) -7 | Ac I (VVK) 7 | ACC-II (VVK) -7 | ECO (SST) -7 | ACC (VVK) -6 |
| 10-30 to 10.40 | B.A.-1 | Sociology | Sociology | Pol | Sociology | Sociology | CO-OP (VVJ) -7 |
| 11.30 | B.A.-2 | SG | SG | ASS -1 | SG | Eco-Hist-Geog | 5 |
| room no | B.A.-3 | 14 | 14 | 14 | 14 | 14/15/16 | 5 |
| | B.Com.1 | Enviromental sci | PA-Coop-Got-Hsrm | Mar-Hin-Eng-Eco-Hist-Geog-3 | PA-Coop-Got-Hsrm | PA-Coop-Got-Hsrm | Saturday |
| | B.Com.2 | VBH | ASS-SGH-MNS-SVS | ESP-MMS-DSK-SST-SVS-ASM | ASS-SHG-MNS-SVS | ASS-SHG-MNS-SVS | Mar-Hind (Com) |
| | B.Com.3 | 21/24/25/18 geog Porch | 21/24/25/18 geog Porch | 21/24/25/18 geog Porch | 21/24/25/18 geog Porch | 21/24/25/18 geog Porch | ALX/VKV |
| | B.A.-1 | ALX/MMS/NPK/SVS | DSK/ESP/MMS/SST/NAK | ALX/VKV/NAK/VVJ | ESP/MMS/SST/NAK | ESP/MMS/SHG/NAK | Pol Sci-Soci-3 |
| | B.A.-2 | ASM/SST | /MNS | NPK/ASM | NPK/ASM | NPK/ASM | ASS-SG |
| | B.A.-3 | MGT (API) -1 | INS (API) -1 | ENG (NVC) -1 | A/C (VVK) -1 | ENG (NVC) -1 | 24/25 |
| | B.Com.1 | ACC (VVK) -6 | ENG (NVC) -6 | ECO (SHG) -6 | ENG (NVC) -6 | M&F (API) -6 | ESP/MMS/SHG/SVS |
| | B.Com.2 | CO-OP (VVJ) -7 | ACC-I (VVK) -7 | CO.OP (VVJ) /VRD 7 | MMP (API) -7 | ACC-II (VVK) -7 | NVC/MNS |
| | B.A.-2 | Geography | Geo | Practical-Geo | Env. Sc. (VBH) | Practical-Geo | ESP/MMS/SHG/SVS |
| | B.A.-3 | MNS | ASM | Practical-Geo | MNS | Practical-Geo | NVC/MNS |
| | B.Com.1 | ENV (VVBH) -15 | ENV (H) -15 | Practical-Geo | M&F (API) -15 | Practical-Geo | A/C (VVK) -1 |
| | B.Com.2 | Practical-Geo | Practical-Geo | Practical-Geo | Practical-Geo | Practical-Geo | STAT (RAL) -6 |
| | B.Com.3 | ASM | MNS | MNS | Practical-Geo | Practical-Geo | ECO (SST) -7 |
| 6 to 12.20 | B.A.-1 | ENV (VVBH) -15 | ENV (VVBH) -15 | Practical-Geo | Practical-Geo | Practical-Geo | Pol Sci-Soci-3 (ASS-SG) 24 |
| to 1.10 | B.A.-2 | ENV (VVBH) -15 | ENV (VVBH) -15 | Practical-Geo | Practical-Geo | Practical-Geo | Practical-Geo |
| | B.A.-3 | ASM | MNS | Practical-Geo | Practical-Geo | Practical-Geo | MNS |
| | B.Com.1 | ENV (VVBH) -15 | ENV (VVBH) -15 | Practical-Geo | Practical-Geo | Practical-Geo | STAT (RAL) |
| | B.Com.2 | Practical-Geo | Practical-Geo | Practical-Geo | Practical-Geo | Practical-Geo | Practical-Geo |
| | B.Com.3 | ASM | MNS | Practical-Geo | Practical-Geo | Practical-Geo | MNS |

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
 Dept. of History (UG and PG)
 Time Table (2021-22)

| UG | Class | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1 | 7.30 to 8.20 | | SVS | | | History 3-SVS | |
| | | SVS | NAK | SVS | NAK | NAK | NAK |
| | | History 4-NAK | History 3-SVS | | History 3-SVS | IDS-SVS | IDS-SVS |
| 2 | 8.20 to 9.10 | | | NAK | | NAK | NAK |
| | | SVS | | SVS | | | |
| | | BA-2 | | History 4-NAK | | | History 4-NAK |
| 3 | 9.10 to 10 | NAK | SVS | | SVS | SVS | SVS |
| | | | | | | | |
| | | | | | | | |
| 10 to 10.10 | RECESS | | | | | | |
| 4 | 10.10 to 11 | | | | | History 3-SVS | IDS-SVS |
| | | IDS-SVS | | | | SVS | NAK |
| | | NAK | SVS | | | | History 4-NAK |
| 5 | 11 to 11.50 | | | | | | History 4-NAK |

Sarvade

Dr. S. V. Sarvade
 Assoc. Professor, Dept. of History

Niranj

Dr. Niranj Kulkarni
 Assoc. Professor and HOD, Dept. of History



111-11-11-11-11

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Dept. of History (PG)

Time Table (2022-23)

| | PG | Class | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|---------------|-------|---|---|---|---|--|---|
| 1 | 12.30 to 1.30 | MA-1 | 108-SHG Rise of Nationalism in India (1858-1905) | 110-KSK Making of 19th c. Maharashtra | 101-NAK Early India | 102-SVS Aspects of Medieval Indian History | 108-SHG Rise of Nationalism in India (1858-1905) | 102-SVS Aspects of Medieval Indian History |
| | | MA-2 | 302-KSK 20th c. World (1900 1950) | 320-SHG Economic History of 19th c. India | 301-SVS Traditions of History Writing | 317-NAK Understanding India through Cinema | 302-KSK 20th c. World (1900-1950) | 317-NAK Understanding India through Cinema |
| 2 | 1.30 to 2.30 | MA-1 | 110-KSK Making of 19th c. Maharashtra | 108-SHG Rise of Nationalism in India (1858-1905) | 102-SVS Aspects of Medieval Indian History | 101-NAK Early India | 110-KSK Making of 19th c. Maharashtra | 101-NAK Early India |
| | | MA-2 | 320-SHG Economic History of 19th c. India | 302-KSK 20th c. World (1900-1950) | 317-NAK Understanding India through Cinema | 301-SVS Traditions of History Writing | 320-SHG Economic History of 19th c. India | 301-SVS Traditions of History Writing |
| Recess | | | | | | | | |
| 3 | 2.45 to 3.45 | MA-1 | 108-SHG Rise of Nationalism in India (1858-1905) | 110-KSK Making of 19th c. Maharashtra | 101-NAK Early India | 102-SVS Aspects of Medieval Indian History | Library Work, Projects, Seminars, Training and Orientation Programs | |
| | | MA-2 | 302-KSK 20th c. World (1900 1950) | 320-SHG Economic History of 19th c. India | 301-SVS Traditions of History Writing | 317-NAK Understanding India through Cinema | | |
| 4 | 3.45 to 4.45 | MA-1 | 108-SHG Rise of Nationalism in India (1858-1905) | 110-KSK Making of 19th c. Maharashtra | 101-NAK Early India | 102-SVS Aspects of Medieval Indian History | Library Work, Projects, Seminars, Training and Orientation Programs | |
| | | MA-2 | 302-KSK 20th c. World (1900 1950) | 320-SHG Economic History of 19th c. India | 301-SVS Traditions of History Writing | 317-NAK Understanding India through Cinema | | |

NAK (Professor (Dr.) Niranjan Kulkarni), SVS (Dr. Sanghmitra Sarvade), SHG (Sandip Gaikwad), KSK (Kuber Kattimani)

Professor (Dr.) Niranjan Kulkarni

PG-Coordinator



(Handwritten signature)

Santh Dnyaneshwar Shikshan Sansthas
Hon. Shri Annasaheb Dange of Arts, Commerce and Science, Hatkanangle, Dist. Kolhapur
Department of Geography- Time -Table (2022-23)

| Time | Class | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---------------|----------|-------------|-------------|-----------|-------------|-------------|-------------|
| 7.30 | B.A. I | | | | I/II ASM | | |
| to | B.A. II | | | | | IV/VI ASM | IV/VI ASM |
| 8.20 | B.A. III | IIX/X KPP | IIX/X KPP | IIX/X KPP | Pra KPP | IIX/X KPP | VIII/XI MNS |
| 8.20 | B.A. I | | | | | | |
| to | B.A. II | IV/VI ASM | III/V MNS | | III/V MNS | IDS MNS | IDS MNS |
| 9.10 | B.A. III | ENG | ENG | Pra KPP | ENG | Pra KPP | VII/XII ASM |
| 9.10 | B.A. I | I/II ASM | | I/II ASM | | | |
| to | B.A. II | | | III/V MNS | | | III/V MNS |
| 10.00 | B.A. III | VIII/XI MNS | VII/XII ASM | ENG | VII/XII ASM | VIII/XI MNS | Pra ASM |
| 10.00 - 10.10 | | Recess | | | | | |
| 10.10 | B.A. I | | | | | | I/II ASM |
| to | B.A. II | ENV | IDS MNS | IV/VI ASM | ASM | IDS MNS | |
| 11.00 | B.A. III | VII/XII ASM | Pra ASM | Pra MNS | Pra ASM | VIII/XI MNS | Pra MNS |
| 11.00 - 11.50 | B.A. III | Pra MNS | Pra ASM | Pra ASM | Pra MNS | Pra MNS | Pra KPP |
| 11.50- 12.30 | B.A. III | Pra ASM | Pra MNS | Pra MNS | Pra ASM | Pra ASM | Pra MNS |

Workload:

1. Dr. Malhari Navnath Survase (MNS) : 12 + 8 (Practicals) = 20
2. Dr. Amol Sadashiv Mahajan (ASM): 12 + 8 (Practicals) = 20
3. Dr. Kapil Prabhakar Patil (KPP) : 04+4 (Practicals)= 08
4. Total : 28 (Theory) + 20 (Practicals) = 48


Head,

Department of Geography,
A.D.A.C.S.College, Hatkanange

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale.

Department of Economics

Time-Table 2022-2023

| SR | Time | Mon | Tue | Wed | Thu | Fri | Sat |
|----|----------------|---|----------------------------|---|---|----------------------------|-----------------------------|
| 1 | 8.00 TO 8.50 | BAII(SST) BCOMI(VRD) | BAIII(SHG) BCOMIII(VRD) | BAI (SST) BComII(SHG) BAIII(YVJ) | BAIII(SHG) | BAII(SST) BAIII(SHG) | BAII(SST) BAIII(SHG) |
| 2 | 8.50 TO 9.40 | BAII(SST) BcomII(SHG) | BAIII(SHG) | BAIII(SST) | BCOMIII(SST) BCOMI(VRD) | BAIII(SST) IDS(SHG) | BAIII(SST) IDS(SHG) |
| 3 | 9.40 TO 10.30 | BAI (SST) BAIII(SHG) BCOMI(VRD) | BCOMIII(SST) BAIII(YVJ) | BAI (SST) | BAIII(SST) BComII(SHG) BCOMI(VRD) | BComIII(SST) BAIII(YVJ) | BAIII (SST) BcomIII(YVJ) |
| | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 4 | 10.30 TO 11.20 | BAIII (SST) IDS(SHG) BcomIII(YVJ) | BAIII(SHG) | BAII(SST) BComII(SHG) BCOMIII(VRD) BAIII (YVJ) | BAIII(SST) IDS(SHG) | BCOMIII(SST) BAIII(SHG) | BAI (SST) BAIII(SHG) |



Mrs. Sunita Shrirang Telsinge
Head, Department of Economics

HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE, HATKANANGALE.



TIME TABALE-2021-2022

(COMMERCE FACULTY)

| SR.NO | CLASS | TIME | MON | TUE | WED | THU | FRI | SAT |
|-------|-----------|------------|--------------|--------------|-------------|--------------|-------------|-------------|
| 01 | B.COM I | 8.00- 8.50 | ECO (VRD) | MARK (VVK) 5 | MGT (APJ) | MGT (APJ) | INS (APJ) | MARK (VVK) |
| 01 | B.COM II | 8.00- 8.50 | FE (APJ) | ENV.ST (VBH) | ECO (VRD) | STAT (RAL) | ENG (NVC) | M&F (APJ) |
| 01 | B.COM III | 8.00- 8.50 | ACC-II (VVK) | CO.O (VRD) | B.LAW (SVT) | A/C II (VVK) | A/C I (VVK) | B.LAW (SVT) |

| | | | | | | | | |
|----|-----------|------------|------------|-----------|-------------|-------------|-----------|-------------|
| 02 | B.COM I | 8.50- 9.40 | MARK (VVK) | ACC (VVK) | ECO (VRD) | INS (APJ) | ENG (NVC) | ACC (VVK) |
| 02 | B.COM II | 8.50- 9.40 | ECO (VRD) | ECO (VRD) | ENG (NVC) | STAT (RAL) | ACC (VVK) | FE (APJ) |
| 02 | B.COM III | 8.50- 9.40 | MMP (APJ) | MMP (APJ) | B.LAW (SVT) | A/C I (VVK) | MMP (APJ) | B.LAW (SVT) |

| SR.NO | CLASS | TIME | MON | TUE | WED | THU | FRI | SAT |
|-------|-----------|-------------|--------------|-----------|-------------|--------------|-----------|-----------|
| 03 | B.COM I | 9.40- 10.30 | ECO (VRD) | INS (APJ) | ECO (VRD) | ENG (NVC) | ACC (VVK) | MGT (APJ) |
| 03 | B.COM II | 9.40- 10.30 | M&F (APJ) | ECO (VRD) | FE (APJ) | A/C II (VVK) | FE (APJ) | ACC (VVK) |
| 03 | B.COM III | 9.40- 10.30 | ACC.II (VVK) | ECO (SST) | A/C I (VVK) | ECO (SST) | ECO (SST) | ECO (SST) |

| | | | | | | | | |
|----|-----------|-------------|-------------|-------------|--------------|-----------|-------------|--------------|
| 04 | B.COM I | 10.45-11.35 | MGT (APJ) | INS (APJ) | MRKT (VVK) | ACC (VVK) | ENG (NVC) | ENG (NVC) |
| 04 | B.COM II | 10.45-11.35 | ACC (VVK) | ENG (NVC) | ENV.ST (VBH) | ENG (NVC) | M&F (APJ) | STAT (RAL) |
| 04 | B.COM III | 10.45-11.35 | CO.OP (VRD) | CO.OP (VRD) | CO.OP (VRD) | MMP (APJ) | A/C I (VVK) | ACC.II (VVK) |

| SR.NO | CLASS | TIME | MON | TUE | WED | THU | FRI | SAT |
|-------|----------|-------------|-----|-----|-----------|-----|-----|------------|
| 05 | B.COM II | 11.35-12.25 | | | M&F (APJ) | | | STAT (RAL) |

Mrs. Vandana V. Khatat. (20 lecturers)

(Asst. Professor)

Mr. Ashok P. Jadhav.(20 lecturers)

(Asst. Professor)

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Time Table : A. Y. 2019-20 to 2023-24



Department of COMMERCE
PERSONAL TIME TABLE

Name Ashok P. Jadhav.

| SN | Time | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|----|----------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| 1 | 8.00 To 8.50 | B.COM-II (F. E.) | | B.COM-I (MGT) | B.COM-I (MGT) | B.COM-I (INS) | B.COM-II (M&F) |
| 2 | 8.50 To 9.40 | B.COM-III (MMP) | B.COM-III (MMP) | | B.COM-I (INS) | B.COM-III (MMP) | B.COM-II (F.E.) |
| 3 | 9.40 To 10.30 | B.COM-II (M&F) | B.COM-I (INS) | B.COM-II (F. E.) | | B.COM-II (E.) | B.COM-I (MGT) |
| | 10.30 To 10.45 | | | | | | |
| 4 | 10.45 To 11.35 | B.COM-I (MGT) | B.COM-I (MGT) | | B.COM-III (MMP) | B.COM-II (M&F) | |
| 5 | 11.35 To 12.25 | | | B.COM-II (M&F) | | | |
| 6 | 12.25 To 1.15 | | | | | | |
| 7 | 1.15 To 2.15 | | | | | | |

| | |
|--|--|
| MGT -Principles of Business Management | |
| INS Insurance | |
| F.E.- Fundamentals of Entrepreneurship | |
| M&F-Money & Finance | |
| MMP- Modern Management Practicds | |

| | |
|-----------|----|
| Work Load | 20 |
| B.Com I | 8 |
| B.Com-ii | 8 |
| B.Com-III | 4 |
| Total | 20 |



Dr Ashok P Jadhav
 Head of Department

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College , Hatkanangale

Time Table : A. Y. 2023-24

Depart of Commerce

Name -Kharat Vandana Vasant



| SN | Time | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|----|----------------|------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------|
| 1 | 8.00 To 8.50 | B.COM-III (Adv-A/c-II) | B.COM-I (Fin-A/c-I) | | B.COM-III (Adv-A/c-II) | B.COM-III (ADvA/C) | B.COM-I (MARK) |
| 2 | 8.50 To 9.40 | B.COM-I (MARK) | B.COM-I (Mar) | | | B.COM-II (Cor A/C) | B.COM-I (Fin A/c) |
| 3 | 9.40 To 10.30 | B.COM-III (Adv A/C II) | B.COM-II (Cor A/C) | B.COM-III (Adv-A/c-II) | B.COM-III (Adv-A/c-II) | B.COM-I (Fin-A/c-I) | B.COM-II (Cor A/C) |
| 4 | 10.30 To 10.45 | | | | | | |
| 4 | 10.45 To 11.35 | B.COM-II (Cor A/C) | B.COM-III (Adv-A/c-I) | | B.COM-I (Fin A/c) | B.COM-III (Adv-A/c-II) | B.Com-II (Cor A/C) |
| 5 | 11.35 To 12.25 | | | B.COM-III (Adv-A/c-II) | | | |
| 6 | 12.25 To 1.15 | | | | | | |
| 7 | 1.15 To 2.15 | | | | | | |

| | |
|-------------------------------|--|
| Principles of Marketing | |
| Insurance | |
| Money & Financial System | |
| Advanced Accountancy-Paper-I | |
| Advanced Accountancy-Paper-II | |

| | |
|-----------|----|
| Work Load | 20 |
| B.Com I | 8 |
| B.Com-ii | 4 |
| B.Com-III | 8 |
| Total | 20 |



Vandana

Dr. Vandana S. Tandale

HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE,
HATKANANGALE

WORKING TIME TABALE-2022-2023

(M. COM.IstYear Istsemester)



| SR.NO | TIME | MON | TUE | WED | THU | FRI |
|-------|-------------------|------------------|------------------|------------------|-----------------|------------------|
| 01 | 11.30 TO 12.30 | M.Eco I (SST) | A/c II (VVK) | M.Eco I (SST) | BM (APJ) | A/c II (VVK) |
| 02 | 12.30 TO 1.30 | A/c II (VVK) | M.Eco I (SST) | A/c I (VVK) | A/c II (VVK) | A/c I (VVK) |
| | 1:30 to 1:45 | Recess | Recess | Recess | Recess | Recess |
| 03 | 1.45 TO 2.45 | A/c I (VVK) | BM (APJ) | BM (APJ) | A/c I (VVK) | M.Eco I (SST) |
| 04 | 2.45 TO 3.45 | BM (APJ) | ----- | ----- | ----- | ----- |

Head of Department

Principal

Commerce & Management

Sr No. Subject Name

Subject Teacher

1. Managerial Economics I
2. Advance Accountancy I
3. Advance Accountancy II (Auditing)
4. Business Management

Prof. S.S. Telsinge
Prof. V.V. Kharat
Prof. V.V. Kharat
Prof. A.P. Jadhav

**HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE,
HATKANANGALE**

WORKING TIME TABALE-2022-2023

(M. COM.IstYear IIndSemester)



| SR.NO | TIME | MON | TUE | WED | THU | FRI |
|-------|-------------------|-------------------------------|------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 01 | 11.30 TO 12.30 | Internship (APJ & VVK) | A/c RM (Y. Jugale) | Internship (APJ & VVK) | OB (APJ) | A/c RM (Y. Jugale) |
| 02 | 12.30 TO 1.30 | A/c RM (Y. Jugale) | Internship (APJ & VVK) | A/c (Project) (Y.J. & VVK) | A/c RM (Y. Jugale) | A/c (Project) (Y.J. & VVK) |
| | 1:30 to 1:45 | Recess | Recess | Recess | Recess | Recess |
| 03 | 1.45 TO 2.45 | A/c (Project) (Y.J. & VVK) | OB (APJ) | OB (APJ) | A/c (Project) (Y.J. & VVK) | Internship (APJ & VVK) |
| 04 | 2.45TO 3.45 | OB (APJ) | ----- | ----- | ----- | ----- |

Head of Department

Principal

Commerce & Management

Sr No. Subject Name

Subject Teacher

1. Internship / Apprenticeship
2. Advance Accountancy (Research Methodology Project)
3. Advance Accountancy (Research Methodology Theory)
4. Organizational Behavior-II

Prof. A.P. Jadhav&
Prof. V.V. Kharat
Principle YojnaJugale&
Prof. V.V. Kharat
Principle YojnaJugale
Prof. A. P. Jadhav

**HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE,
HATKANANGALE**

WORKING TIME TABALE-2022-2023

(M. COM.IInd Year IIIrd Semester)



| SR.NO | TIME | MON | TUE | WED | THU | FRI |
|-------|-------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|
| 01 | 11.30 TO 12.30 | Mgt. A/C (ADS) | A/c (Tax) (VVK) | Mgt. A/C (ADS) | A/c (Project) (Y.J. & VVK) | A/c (Tax) (VVK) |
| 02 | 12.30 TO 1.30 | A/c (Project) (Y.J. & VVK) | Mgt. A/C (ADS) | A/c (Project) (Y.J. & VVK) | B.F.I (ADS) | B,F.I (ADS) |
| | 1:30 to 1:45 | Recess | Recess | Recess | Recess | Recess |
| 03 | 1.45 TO 2.45 | A/c (Tax) (VVK) | A/c (Project) (Y.J. & VVK) | B,F.I (ADS) | A/c (Tax) (VVK) | Mgt. A/C (ADS) |
| 04 | 2.45 TO 3.45 | B.F.I(ADS) | -- | -- | -- | -- |

**Head of Department
Commerce & Management**

Principal

Sr No. Subject Name

Subject Teacher

1. Advance Accountancy (Research Methodology Project)
2. Business Finance I
3. Advance Accountancy (Taxation)
4. Management Accounting – I

Prof. Y. V. Jungale &
Prof. V.V. Kharat
Prof. A.D. Sarkavas
Prof. V.V. Kharat
Prof. A. D. Sarkavas

**HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE,
HATKANANGALE**

WORKING TIME TABALE-2022-2023

(M. COM.IInd Year IVthSemester)

| SR.NO | TIME | MON | TUE | WED | THU | FRI |
|-------|-------------------|---------------------|------------------------|---------------------|---------------------|--------------------|
| 01 | 11.30 TO 12.30 | Mgt. A/C (ADS) | A/c (CIA) (ADP) | Mgt. A/C (ADS) | A/c (Cost) (ADP) | A/c (CIA) (ADP) |
| 02 | 12.30 TO 1.30 | A/c (Cost) (ADP) | Mgt. A/C (ADS) | A/c (Cost) (ADP) | B.F.II (ADS) | B,F.II (ADS) |
| | 1:30 to 1:45 | Recess | Recess | Recess | Recess | Recess |
| 03 | 1.45 TO 2.45 | A/c (CIA) (ADP) | A/c (Cost) (ADP) | B,F.II (ADS) | A/c (CIA) (ADP) | Mgt. A/C (ADS) |
| 04 | 2.45 TO 3.45 | B.F.II(ADS) | -- | -- | -- | -- |

**Head of Department
Commerce & Management**

Principal

Sr No. Subject Name

Subject Teacher

1. Advanced Accountancy (costing)
2. Business Finance- II
3. Advanced Accounting (Contemporary issue in Account)
4. Management Accounting - II

Prof. A.D. Patil
Prof. A.D. Sarkavas
Prof. A.D. Patil
Prof. A.D. Sarkavas

HON.SHRI ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE, HATKANANGLE

B.Sc. Time- Table 2022-23

| Time | Class | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | |
|---------------------------------|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
| 10.00 to 1.00 (Practicals) | B.Sc-1 | Maths | Chemistry B | Chemistry A | Physics B | Physics A | Stat | |
| | | Physics | Comp.Sci.A | Comp.Sci.B | | Botany | Zoology | |
| | B.Sc-2 | Zoology | Physics | Maths | Maths | Chemistry | Chemistry | |
| | | Physics | Zoology | Botany | Botany | Comp. Sci. | Comp. Sci. | |
| | B.Sc-3 | Chemistry | Maths | Physics | Maths | | Maths | |
| | | Comp. Sci. | Chemistry | | Chemistry | Chemistry | Chemistry | |
| Botany | | Botany | Botany | Comp. Sci. | Comp. Sci. | Comp. Sci. | | |
| Zoology | | Zoology | Zoology | Zoology | Zoology | Botany | | |
| RECESS 1.00 pm to 1:30pm | | | | | | | | |
| 1.30 to 2.15pm | BSc-1 | Bot(15)/Maths(16) | Zoo(15)/Maths(16) | Chem(16)/C.S(15) | Physics(15) | Chem(16)/C.S(15) | Physics(15) | |
| | BSc-2 | Phy(18)/Zoo(14) | Chem(18)/C.S(14) | Maths(18)/Bot(14) | Maths(18)/Bot(14) | Maths(18)/Bot(14) | Maths(18)/Bot(14) | |
| | BSc-3 | Dept(25/1) | Dept(25/1) | Dept(25/1) | Dept(25/1) | Dept(25/1) | Dept(25/1) | |
| 2.15 to 3.00pm | BSc-1 | Chem(16)/C.S(15) | Physics(15) | Physics(15) | Zoo(15)/Maths(16) | Zoo(15)/Stat(16) | Zoo(15)/Stat(16) | |
| | BSc-2 | Maths(18)/Bot(14) | Maths(18)/Bot(14) | Chem(18)/C.S(14) | Chem(18)/C.S(14) | Chem(18)/C.S(14) | Chem(18)/C.S(14) | |
| | BSc-3 | Dept(25/1) | Dept(25/1) | Dept(25/1) | Dept(25/1) | Dept(25/1) | Dept(25/1) | |
| 3.00 to 3.45pm | BSc-1 | Zoo(15)/Maths(16) | Chem(16)/C.S(15) | Bot(15)/Maths(16) | Chem(16)/C.S(15) | Bot(15)/Stat(16) | Bot(15)/Stat(16) | |
| | BSc-2 | Chem(18)/C.S(14) | Phy(18)/Zoo(14) | Phy(18)/Zoo(14) | Phy(18)/Zoo(14) | Phy(18)/Zoo(14) | Phy(18)/Zoo(14) | |
| | BSc-3 | | | English(1) | English(1) | English(1) | English(1) | |
| 3:45 To 4:30pm | BSc-1 | Physics(15) | Botany(15) | English(15) | English(15) | English(15) | English(15) | |
| | | | | | | | | |

Co-ordinator

Physics:
1) Siddheshwar Shinde
2) Shital Patil

Mathematics:
1) Shruti Tare
2) Kajal More

Botany:
1) Trupti Khot
2) Sudha Nalawade

Zoology:
1) Mandar Rukadika
2) Sachin Kamble

Chemistry:
1) Bismilla Mulla
2) Uma Patil
3) Nimbalkar

Principal

Computer Science:
1) Pravin Gurav
2) Sarita Koli
3) Neha Abdan

Statistics:
1) Kavita
Chougule

Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE

Dept. of History (UG) (2021-22)

Teaching Plan (Semester-I) (2018 onwards)

Class: **B.A.I** Paper 1: **Rise of the Maratha Power (1600-1707)**



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|-------|--|---|-------------------------|
| Oct. | Introduction to syllabus, dept. programs & nature of question paper 1. CSM achievement till 1664 a. Background b. Act. upto 1659 c. Shahistekhan, sack of Surat | a. Students aware of the academic program b. Students learn CSM's relations with Adilshahi and Mughals b. Student understand the bravery, strategic planning of CSM | PPT Handouts |
| Nov. | 2. CSM Achievement till 1680 a. Agra-visit b. Coronation c. Karnataka wars | a. Students understand the need of coronation b. Students learn CSM's expedition towards south India and his policy | PPT Handouts Maps |
| Dec. | 3. War of Ind. a. C Sambhaji M. b. C. Rajaram M. c. M. Tarabai | a. Students learn the importance of Maratha war of independence b. Students understand the role of C. Sambhaji M., C. Rajaram M. and M. Tararabai in the struggle | PPT Handouts Maps |
| Jan. | 4. Sources a. Sanskirt and Marathi b. Persian c. Foreign | Students learn various sources to study Maratha history | PPT Handouts |
| Feb. | Semester exam | ----- | ----- |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session

Sarvade
Sub. Teacher
 Dr. S. V. Sarvade

Niranjan Kulkarni
Head of Dept.
 Dr. Niranjan Kulkarni

Principal

Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE

Dept. of History (UG) (2021-22)

Teaching Plan (Semester-II) (2018 onwards)

Class: **B.A.I** Paper 2: **PSE under the Marathas (1600-1707)**

| | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|------------------|---|--|---|
| March | Introduction to syllabus 1. Polity: a. Civil admin b. Judicial admin c. Military admin | a. Students learn administrative system of CSM b. Students interactively learn military administration of CSM c. Students learn Medieval judicial system & reforms introduced by CSM | PPT, Video Clips, Map, Old drawings of Maratha navy |
| April | 2. Economy: a. Agriculture b. Industry c. Trade | a. Students learn Medieval Economy in general and Maratha, particular; b. Students learn various agricultural reforms, development of trade and industry during the times of CSM | PPT, Map |
| May | 3. Society & Religion: a. Village Communities b. Pandharpur move. c. Pilgrimage centers | a. Students learn about Medieval village and its structures b. Students learn about long tradition of Pandharpur movement c. Students get acquainted with various centers of pilgrimages | PPT, Video Clip on 'Vari' |
| June | 4. CSM:Policy and Cont. a. Admin and MGT b. Trade and Agriculture c. Religion | a. Students learn about CSM's reforms regarding admin and overall MGT b. Students understand the development of economy and CSM's reforms Students understand tolerant religious attitude of CSM | PPT |
| June-July | Semester Exam. | | |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session

Subject Teacher and Head of Dept.

Dr. Niranjana Kulkarni



Principal

| Month | Class | PN | Paper Name | MN | Module Name | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|--------|--|-------|---------------------------|----|--------------------------------------|---|-------------------------------|---------------------------------------|
| Aug-22 | BA II | III | Soil Geography | 1 | Basics of Soil Geography | To know the area of study and evaluation system. | Lecture, | Blackboard,PPT, |
| | BA II | IDS-I | Concepts in Tourism Geogr | 1 | Introduction To Tourism Geograph | To understand the significance of Soil Geography | Lecture, Question-Answer | Videos, PPT, Map, Globe, Wall Slides |
| | BA III | VIII | Geography of India | 1 | Physical Profile of India | To understand Nature and Scope of Geography of India | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 1 | Introduction to Computer | To understand Physical Profile of India | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Sep-22 | BA II | III | Soil Geography | 2 | Soils: Formation and Properties | To study basic about the Computer | Practical, Lecture, | Practical Instruments, Computer, Map, |
| | BA II | IDS-I | Concepts in Tourism Geogr | 2 | Component of Tourism | To learn Formation and Properties of Soils | Lecture, Question-Answer | Videos, PPT, Map, Globe, Wall Slides |
| | BA III | VIII | Geography of India | 2 | Soils and Forests | To learn Factors affecting tourism development | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 2 | Remote Sensing | To study about Soils and Forests in India | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Oct-22 | BA II | III | Soil Geography | 3 | Soils: Classifications and Distribut | To study about Remote Sensing | Practical, Lecture, | Practical Instruments, Computer, Map, |
| | BA II | IDS-I | Concepts in Tourism Geogr | 3 | Classification and Recent Trends in | To understand Classification and Distribution of Soils | Lecture, Question-Answer | Videos, PPT, Map, Globe, Wall Slides |
| | BA III | VIII | Geography of India | 3 | Mineral and Power Resources | To understand Classification of tourism and Tourism pla | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 3 | GIS and GNSS | To study about Mineral and Power Resources in India | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Nov-22 | BA II | III | Soil Geography | 4 | Practical (Theory Only) | To study about GIS and GNSS | Lecture, Question-Answer | Practical Instruments, Computer, Map, |
| | BA II | IDS-I | Concepts in Tourism Geogr | 4 | Impact of Tourism | To Practical part of Soil | Practical, Lecture, | Videos, PPT, Map, Globe, Wall Slides, |
| | BA III | VIII | Geography of India | 4 | Agriculture and Industry | To study the Impact of Tourism | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 4 | Statistical methods and techniques | To study about Agriculture and Industry | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Nov-20 | Internal evolutions, university semester exams, submission of reports, paper assessment and vacations | | | | | | | |

| Month | Class | PN | Paper Name | MN | Module Name | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|--------|--|--------|--------------------------|----|-------------------------------------|--|-------------------------------|---------------------------------------|
| Nov-20 | Internal evolutions, university semester exams, submission of reports, paper assessment and vacations | | | | | | | |
| Dec-22 | BA II | V | Oceanography | 1 | Introduction to Oceanography | To know the area of study and evaluation system. | Lecture, | Blackboard,PPT, |
| | BA II | IDS-II | Development and Planning | 1 | Development and Planning of Tou | To introduce the Oceanography | Lecture, Question-Answer | Videos, PPT, Map, Globe, Wall Slides, |
| | BA III | XI | Urban Geography | 1 | Introduction to Urban Geography | To understand Development of Tourism in India | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 5 | Surveying | To introduce the Urban Geography | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Jan-23 | BA II | V | Oceanography | 2 | Properties and Dynamics of Ocean | To study practically the Surveying | Practical, Lecture, | Practical Instruments, Computer, Map, |
| | BA II | IDS-II | Development and Planning | 2 | Tourism Centers in India | To understand Properties and dynamics of Oceans | Lecture, Question-Answer | Videos, PPT, Map, Globe, Wall Slides, |
| | BA III | XI | Urban Geography | 2 | Urbanization | To study tourism in India | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 6 | Project work | To study the Urbanization | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Feb-23 | BA II | V | Oceanography | 3 | Applied Oceanography | To complete the Project work | Practical, Lecture, | Practical Instruments, Computer, Map, |
| | BA II | IDS-II | Development and Planning | 3 | Development and Planning of Tou | To understand . Applied Oceanography | Lecture, Question-Answer | Videos, PPT, Map, Globe, Wall Slides, |
| | BA III | XI | Urban Geography | 3 | Structure and Morphology of Urba | To understand Development of Tourism in Mahara | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | 7 | Study Tour | To complete the Study Tour as a field study | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Mar-23 | BA II | V | Oceanography | 4 | Practical's (Theory Only) | To study Practical Geography | Lecture, Question-Answer | Practical Instruments, Computer, Map, |
| | BA II | IDS-II | Development and Planning | 4 | Tourism Centers in Maharashtra | To study tourism in Maharashtra | Practical, Lecture, | Videos, PPT, Map, Globe, Wall Slides, |
| | BA III | XI | Urban Geography | 4 | Urban Problems and Issues | To study the Urban Problems and Issues | Group discussion, Assignments | Blackboard, Handouts, Question Sets. |
| | BA III | XIV | Practical II | | Journal Preparation, Submission and | To submit the Journal and Practical Exam | Lecture, Assignments, | Wall Slides, Videos, PPT., |
| Apr-21 | Internal evolutions, university semester exams, submission of reports, paper assessment and vacations | | | | | | | |

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SYLLABUS COMPLETION REPORT (2022-23)

| Month | Class | PN | Paper Name | MN | Module Name | St. Material | Feedback on Topics Taught |
|--------|--|-------|-------------------------------|----|---|--------------|---|
| Aug-22 | Syllabus Introduction and Its Nature, Nature of Question Paper | | | | | | |
| Aug-22 | BA II | III | Soil Geography | 1 | Basics of Soil Geography | Syllabus | Understand the significance of syllabus |
| | BA II | IDS-I | Concepts in Tourism Geography | 1 | Introduction To Tourism Geography | PPT/ Notes | Understand the nature & significance of Soil Geography |
| | BA III | VIII | Geography of India | 1 | Physical Profile of India | PPT/ Notes | Understand the Nature and Scope of Geography of Tourism |
| | BA III | XIV | Practical II | 1 | Introduction to Computer | PPT/ Notes | Understand the Physical Profile of India |
| Sep-22 | BA II | III | Soil Geography | 2 | Soils: Formation and Properties | PPT/ Notes | Understand the Introduction to Computer |
| | BA II | IDS-I | Concepts in Tourism Geography | 2 | Component of Tourism | PPT/ Notes | Understand the Formation and Properties of Soils |
| | BA III | VIII | Geography of India | 2 | Soils and Forests | PPT/ Notes | Understand the Factors affecting tourism Development |
| | BA III | XIV | Practical II | 2 | Remote Sensing | PPT/ Notes | Understand the Soils and Forests |
| Oct-22 | BA II | III | Soil Geography | 3 | Soils: Classifications and Distribution | PPT/ Notes | Understand the Remote Sensing |
| | BA II | IDS-I | Concepts in Tourism Geography | 3 | Classification and Recent Trends in Tourism | PPT/ Notes | Understand the Classification and Distribution of Soils |
| | BA III | VIII | Geography of India | 3 | Mineral and Power Resources | PPT/ Notes | Understand the Classification and recent concepts of |
| | BA III | XIV | Practical II | 3 | GIS and GNSS | PPT/ Notes | Understand the Mineral and Power Resources |
| Nov-22 | BA II | III | Soil Geography | 4 | Practical (Theory Only) | PPT/ Notes | Understand the GIS and GNSS |
| | BA II | IDS-I | Concepts in Tourism Geography | 4 | Impact of Tourism | PPT/ Notes | Understand practical part of soil. |
| | BA III | VIII | Geography of India | 4 | Agriculture and Industry | PPT/ Notes | Understand the Impact of tourism |
| | BA III | XIV | Practical II | 4 | Statistical methods and techniques | PPT/ Notes | Understand the Agriculture and Industry |
| Dec-22 | Internal evolutions, university semester exams, submission of reports, paper assessment and vacations | | | | | | |

| Month | Class | PN | Paper Name | MN | Module Name | St. Material | Feedback on Topics Taught |
|--------|--|--------|--|----|--|--------------|--|
| Nov-20 | Syllabus Introduction and Its Nature, Nature of Question Paper | | | | | | |
| Dec-20 | BA II | V | Oceanography | 1 | Introduction to Oceanography | Syllabus | Understand the significance of syllabus |
| | BA II | IDS-II | Development and Planning of Tourism in India | 1 | Development and Planning of Tourism in India | PPT/ Notes | Understand the nature and scope of Oceanography |
| | BA III | XI | Urban Geography | 1 | Introduction to Urban Geography | PPT/ Notes | Understand the Development of Tourism in India |
| | BA III | XIV | Practical II | 5 | Surveying | PPT/ Notes | Understand the Introduction to Urban Geography |
| Jan-21 | BA II | V | Oceanography | 2 | Properties and Dynamics of Ocean | PPT/ Notes | Understand the Surveying |
| | BA II | IDS-II | Development and Planning of Tourism in India | 2 | Tourism Centers in India | PPT/ Notes | Understand the Properties and dynamics of Oceans |
| | BA III | XI | Urban Geography | 2 | Urbanization | PPT/ Notes | Understand the Tourism Centers in India |
| | BA III | XIV | Practical II | 6 | Project work | PPT/ Notes | Understand the Urbanization |
| Feb-21 | BA II | V | Oceanography | 3 | Applied Oceanography | PPT/ Notes | Understand the Project work |
| | BA II | IDS-II | Development and Planning of Tourism in Maharashtra | 3 | Development and Planning of Tourism in Maharashtra | PPT/ Notes | Understand the Application of Oceanography |
| | BA III | XI | Urban Geography | 3 | Structure and Morphology of Urban Centers | PPT/ Notes | Understand the Development and Planning of Tourism in |
| | BA III | XIV | Practical II | 7 | Study Tour | PPT/ Notes | Understand the Structure and Morphology of Urban Centers |
| Mar-21 | BA II | V | Oceanography | 4 | Practical's (Theory Only) | PPT/ Notes | Completed the study Tour as a field work |
| | BA II | IDS-II | Development and Planning of Tourism in Maharashtra | 4 | Tourism Centers in Maharashtra | PPT/ Notes | Understand the Practical in Oceanography |
| | BA III | XI | Urban Geography | 4 | Urban Problems and Issues | PPT/ Notes | Understand the Tourism Centers in Maharashtra |
| | BA III | XIV | Practical II | 4 | Journal Preparation, Submission and Practical Exam | PPT/ Notes | Understand the Urban Problems and Issues |
| Apr-21 | Internal evolutions, university semester exams, submission of reports, paper assessment and vacations | | | | | | |

Sub. Teacher: Dr. M. N. Survase

Principal

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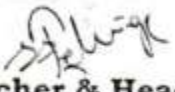
Dept. of Economics (UG) (2021-22)
Teaching Plan (Semester-V) (2020 onwards)

Class: **B.A.III** Paper 9: **International Economics**


| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|---------------------------|--|--|---|
| August - September | Syllabus Introduction Nature of Question Paper Unit-1: Trade and Trade Theories: 1.1 Importance of the study of International Economics . 1.2 Inter-regional and Inter-national trade: Similarities and dissimilarities | Students introduced to various dept. programs, syllabus and evaluation system a. Students learn the importance of the study of international economics. b. Students understand similarities and dissimilarities of inter-regional and inter-national trade. | PPT Handouts, Internet |
| September-October | 1.3 Theories of Inter-national Trade: Comparative Cost Advantage 1.4Hesckscher – Ohlin Theory (Modern) Unit – 2: Gains from International Trade: 2.1 Gains from International Trade, their measurement. 2.2Trade as an engine of economic growth. 2.3 Terms of Trade: Meaning, concepts | 2. a. Students learn theories of international trade e. i. Comparative Cost Advantage. b. Students learn Hesckscher-Ohlin modern Theory. a. Students understand gains from international trade and their measurement. b. Students learn the international trade is engine of economic growth. c. Students understand meaning and concepts of terms of trade. | PPT Internet Handouts Short films Training workshop Activity |
| October-November | 2.4 Factors affecting Terms of Trade Unit-3: Exchange Rate: 3.1Meaning of Exchange Rate 3.2 Fixed Exchange Rate – Meaning, Merits and Demerits 3.3 Flexible Exchange Rate – Meaning, Merits and Demerits. | a. students understand various factors affecting terms of trade. b. Students learn meaning of exchange rate. c. Students understand meaning merits and demerits of fixed exchange rate. d. Students learn meaning, merits and demerits of flexible exchange rate. | PPT Internet Handouts Short films Training workshop Activity |

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|-------------------|--|--|--|
| November-December | 3.4 Floating Exchange Rate – Meaning, Merits and Demerits. Unit-4 : Tariffs and Quotas : 4.1 Free Trade: Meaning, Arguments for and against 4.2 Protective Trade Policy: Meaning, Arguments for and against. 4.3 Tariffs : Meaning, Types and Effects | a. students learn meaning, merits and demerits of floating exchange rate. b. students understand meaning, of free trade and discussed arguments for and against. c. students understand meaning. Arguments for and against pective trade policy. d. students learn meaning, types and effects of tariffs. | |
| December-January | 4.4 Quotas : Meaning, Types and Effects. | a. Students learn meaning, types and effects of quotas. | PPT Internet Handouts Training workshop Activity |
| . | Tools...(cont.) and Revision | | |
| | Semester Exam. | ----- | ----- |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session


Sub. Teacher & Head of Dept.
Sunita Telsinge




Dr. Yojana Vasantrao Jugale
PRINCIPAL,
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Sant Dnyaneshwar Shikshan Sanstha's
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Dept. of Economics(UG) (2021-22)

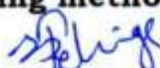
Teaching Plan (Semester-V) (2020 onwards)

Class: **B.A.III** Paper 10: **Research Methodology in Economics-I**

1 August 2021 To 24 January 2022

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|--------------------------|---|---|-----------------------------|
| August-September | Unit 1: Introduction to Research in Economics . 1.1 Meaning and definition of Research 1.2 Objectives of Research | a. Students introduced to dept. programs, syllabus and evaluation system b. Students understand meaning and definition of research. c. students understand objectives of research. | PPT Handouts Internet |
| September-October | 1.3 Types of Research 1.4 Significance of Research Unit 2 : Research Design 2.1 Meaning and definition, 2.2 Steps in Research Design | a. Students learn types of research b. Students learn significance of research c. Students learn the meaning and definitions of research design. | PPT Handouts Internet |
| October-November | 2.3 Features of Good Research Design 2.4 Importance of Research Design Unit 3: Hypothesis and Concept 3.1 Meaning and definition ,Kinds of Hypothesis 3.2 Features of Hypothesis | a. Student learn features of good research design. b. Student learn concept, meaning and definition of hypothesis. c. students learn features of hypothesis. | PPT Handouts Internet |
| November-December | 3.3 Importance of Hypothesis 3.4 Concept -Meaning, Conceptualization, Formal and Operational definition of Concept Unit 4: Data Collection: 4.1 Primary and Secondary data 4.2 Primary data collection methods – observation, questionnaire, Interview | a. Students understand importance of hypothesis. c. Students learn the meaning conceptualization, formation and operational definition of concept. d. Students understand the methods of data collection e.i. primary and secondary data. | PPT Handouts Internet |
| December-January. | 4.3 Sources of secondary data 4.4 Importance of Data Collection | a. students understand sources of secondary data. b. students understand importance of data collection. | |
| | Semester Exam. | | |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session


Sunita Shrirang Telsinge
Sub. Teacher & Head of Dept.

Principal


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Dept. of Economics(2021-22)

Teaching Plan (Semester-VI) (2020 onwards)

Class: **B.A.III**

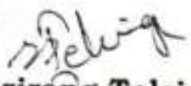
Paper 14: International Economics-II

02 March 2022 To 30 June 2022


| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|----------------|---|---|-----------------------------|
| Mar. | Introduction to syllabus Unit – 1: Balance of Trade and Balance of Payments: (A) Concept of Balance of Trade (B) Concept of Balance of Payments | a. Students aware of dept. future program. And Introduce to syllabus and question paper structure. b. Students learn concept of Balance of Trade. b. Students understand concept of Balance of Payments | PPT Internet Handouts |
| Mar.- April | C) Disequilibrium in Balance of Payments: Causes and Consequences (D) Measures to correct disequilibrium in Balance of Payments Unit-2: Foreign Trade of India since, 1991: (A) Volume, composition and direction (B) Exim Policy of 2014-19 | 2. a. Students understand various causes and consequences of disequilibrium in Balance of payments. b. Students learn measures for correct disequilibrium in Balance of payments. c. Students learn volume, composition and direction of India's Foreign trade since 1991. d. Students understand various Exime policies of 2014-19. | PPT Internet Handouts |
| April.- May | (C) Export Promotion (D) Convertibility of Rupee: Meaning and types. Unit-3: Foreign Capital in India: (A) Types of Foreign Capital (B) Need for Foreign Capital | a. students understand export promotion of India since 1991. b. Students understand meaning and various types of convertibility of Rupee. c. Students learn various types of Foreign Capital. d. Students understand need for Foreign Capital. | |

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Aids/Tools |
|--------------|---|--|-----------------------------|
| May- June | (C) Trends in Foreign Direct Investment in India (D) Foreign Capital Policy of Government of India. Unit-4: International Institutions and India: (A)IMF : Objectives and Functions (B) IBRD : Functions | a. Students understand trends in foreign direct investment in India. b. students learn the foreign capital policy of Govt. of India. c. Students know about international institutions in India. a. students understand objectives and various functions of IMF. b. students learn functions of IBRD | |
| June | (C) WTO: Functions. SAARC : Objectives, Functions | a. Students learn various functions of SAARC. b. Students understand objectives and functions of WTO. | PPT Internet Handouts |
| | Semester Exam. | | |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session


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Teaching Plan 2022-23 (Semester-v) (2020 onwards)

Class: B.COM-III Paper: Modern Management Practices

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|----------------------|---|---|--|--|
| 1 August. 2022 | Syllabus Introduction Nature of Question Paper Approaches To Management 1. Quantitative Approach 2. System Approach 3. Behavioral Approach | Understanding the evaluation Pattern To understand meaning of approaches to management and their contribution to management. | Lecture, Discussion, Question Answer Session | Blackboard, Handouts OHP |
| September | Approaches To Management 1. Decision Theory Approach 2. Contingency Approach Modern Management 1. Concept 2. Nature And Importance. | To study the contribution of Decision Theory approach Contingency, Approach To understand the concept of modern management and their nature and importance. | Lecture, Drilling, Group Discussion, seminar | Blackboard, Pamphlets, Charts, Worksheets, OHP |
| October November. | Contribution To Modern Management Practices 1. Peter Druker 2. C.K. Prahalad 3. Michel Proter. | To know the thoughts of management thinkers which will help to know the various concepts of management | Lecture, Role Play, Assignments, seminar | Blackboard, Handouts, Question Sets, worksheets, OHP |
| December | Organizational environment 1. concept 2. Classification | To understand the concept of org. environment. To know the internal and external environment. | Lecture, Assignments, Task based activities Question-Answer Session | Blackboard, Handouts, Question Sets, worksheets, OHP |
| January 2023 | 3. Environment Analysis. | To understand the techniques of analysis of org. environment. | Lecture, Assignments, Task based activities Question-Answer Session | Blackboard, Handouts, Question Sets, worksheets, OHP |
| February | Semester -I (Examination) | | | |


Sub. Teacher


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Teaching Plan 2022-23 (Semester-v) (2020 onwards)

Class: B.COM-III Paper: Modern Management Practices

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------------------|--|---|--|--|
| 1 August. 2022 | Syllabus Introduction Nature of Question Paper Approaches To Management 1.Quqntative Approach 2.System Approach 3.Behaverial Approach | Understanding the evaluation Pattern To understand meaning of approaches to management and their contribution to management. | Lecture, Discussion, Question Answer Session | Blackboard, Handouts OHP |
| September | Approaches To Management 1.Decision Theory Approach 2.Contegency Approach Modern Management 1.Concept 2.Nature And Importance. | To study the contribution of Decision Theory approach Contingency, Approach To understand the concept of modern management and their nature and importance. | Lecture, Drilling, Group Discussion, seminar | Blackboard, Pamphlets, Charts, Worksheets, OHP |
| October November. | Contribution To Modern Management Practices 1.Peter Druker 2.C.K. Pralhed 3.Michel Proter. | To know the thoughts of management thinkers .which will helpful to know the various concepts of management | Lecture, Role Play, Assignments, seminar | Blackboard, Handouts, Question Sets, worksheets, OHP |
| December | Organizational environment 1.concept 2.clafication | To understand the concept of org. environment. To know the internal and external environment. | Lecture, Assignments, Task based activities Question-Answer Session | Blackboard, Handouts, Question Sets, worksheets, OHP |
| January 2023 | 3.Environment Analysis. | To understand the techniques of analysis of org. environment. | Lecture, Assignments, Task based activities Question-Answer Session | Blackboard, Handouts, Question Sets, worksheets, OHP |
| February | Semester -I (Examination) | | | |


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Teaching Plan (Semester-I) (2020 onwards) 2020-21

Class: B.COM-III

Paper: ADV. ACCOUNTANCY PAPER II (Auditing)

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|---------------------------------------|---|---|--|---|
| August. | Syllabus Introduction Nature Of Question Paper 1. Nature and Scope of Audit Meaning- i. Introduction ii. objectives iii. Scope iv. General principles v. Types of audit Vi. Internal & External audit, vii. Importance of internal audit viii) Concept of Vouching, Verification and Valuation | Understanding the evaluation Pattern To know the meaning & objectives, scope of audit. To understand the general principles. Difference of internal & External audit, to study the importance of internal audit To understand the meaning & importance of vouching. Practically are used in vouching, verification, of cash & credit transaction. | Online & Offline Lecture, Discussion, Question Answer Session Seminars Projects practical work | Blackboard, Handouts OHP |
| September | 2.Audit of specific Items in Financial Statements A) Audit of sale of product and services B) Audit of share Capital, Reserve & surplus, Long Term Borrowing Trade payables, Provisions, Short term Borrowings, Current Liabilities | To understand the meaning & importance of vouching. Practically are used in vouching of cash & credit transaction. | Online & Offline Lecture, Group Discussion, Seminars Projects Question Answer Session practical work | Blackboard, Pamphlets, Charts, Worksheets, |
| October | 3.Company Audit: i) Eligibility, Qualification and Disqualification of Auditors ii) Removal of auditors, Remuneration, Powers and duties of auditors, Branch Audit, Joint Audit Reporting requirements | To know the concept, Objectives and importance & Features of Special Features in Respect of Audit of co-operatives Societies, Banks To understand the Eligibility, Qualification and Disqualification of Auditors ii) Removal of auditors, Remuneration, Powers and duties of auditors, Branch Audit, Joint Audit Reporting | Online & Offline Lecture, Seminars, Projects Question Answer Session practical work | Blackboard, Handouts, Question Sets, worksheets |
| November. | 4. Appointment, Qualification, Disqualification, Removal & Remuneration of an Auditor of Ltd. Company, Statutory, Audit report. Audit & Assurance Standards (AAS) related to these topics | To understand the meaning of Auditor & understand the Qualification, Disqualification, Removal & Remuneration of an Auditor. To understand the Statutory, Audit report. To understand the Various types of Audit & Assurance Standards (AAS) | Online & Offline Lecture, Seminars, Projects practical Question Answer Session cal work | Blackboard, Handouts, Question Sets, worksheets, |
| December 1 up to 20 Days | 3. Statutory, Audit report. Audit 4Special Audit and Audit Report: Audit of Special entities like bank, Insurance co. Charitable Trust, Hotel and Hospital, Elements of Audit Report , Types of Reports –Clean, Qualified Adverse, Disclaimer of Opinion | To understand the meaning of Auditor & understand the Qualification, Disqualification, Removal & Remuneration of an Auditor. To understand the Statutory, Audit report. To understand the Various types of Audit Reports and Companies Audit | Online & Offline Lecture, Seminars, Projects practical Question Answer Session Practical Work | Blackboard, Handouts, Question Sets, worksheets, |
| January | Semester –I (Examination) | | | |

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Sub. Teacher

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Head of Dept.

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Teaching Plan (Semester-II) (2019 onwards) 2022-23

Class: **B.COM-III**

Paper: **ADV. ACCOUNTANCY PAPER II (Income Tax)**

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------------|---|--|--|--|
| February | Syllabus Introduction Nature Of Question Paper 1. Definitions, Residence & Tax Liability. | Understanding the evaluation Pattern. To know the meaning of Income tax. To know the Income tax & Types of Income tax. | Online & Offline Lecture, Discussion, Seminars, Projects, Answer Session Practical Work | Blackboard, Handouts OHP |
| March. | 2.Heads of Income – 1. Salaries 2. House Property 3. Business & Profession. 4. Capital gains & Other Sources | To understand the meaning and Concept of 1. Salaries 2. House Property 3. Business & Profession. 4. Capital gains & Other Sources | Online & Offline Lecture, Group Discussion, Seminars, Projects Practical Work Assignments | Blackboard, Pamphlets, Worksheets, OHP |
| April. | 3. Heads of Income – 1. Salaries 2. House Property 3. Business & Profession. 4. Capital gains & Other Sources | To understand the Problems & Solve the problems - 1. Salaries 2. House Property 3. Business & Profession. 4. Capital gains & Other Sources | Online & Offline Lecture, Role play, Seminars, Projects Question Answer Session, Practical Work | Blackboard, Handouts, Question Sets, worksheets, |
| May. | 4. GST Accounting with Practical Using Tally – Part- II | To understand the Meaning of GST Accounting with Practical Using Tally –Part- II. To study the Preparation solving problems of GST Accounting. Preparations of GST Accounting the problems | Online & Offline Lecture, Assignments, Question-Answer Session | Blackboard, Handouts, Question Sets, worksheets, |
| June | Semester –I (Examination) | | | |

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Teaching Plan (Semester-IV) (2021 - 22)

Class: MCOM II Paper: Management Accounting (Management Control System)

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|--|------------------------|---|
| Nov. | Unit 1- Management Control System) Meaning, Need, Importance and Scope of Management Control System, Management Control Process. b) Management Information System (MIS) – Meaning & Characteristics c) Reporting to Management – Types of Reports and Characteristics of good report. | To understand basic of Management Control System) | Lecture, Discussion | Blackboard & PPT |
| Des. | Unit 2 . Marginal Costing: Meaning and application of marginal costing, Break, even analysis, Cost Volume- Profit analysis, Decision making by using marginal costing – Make or buy decisions, shut down or continue decisions, shut down or continue decisions, Alternative course of action etc. | To understand Meaning and Marginal Costing: | Lecture, Discussion | Blackboard |
| Jan. | Unit 3 Budgetary Control : Meaning of Budget & Budgetary Control, Objectives, Advantages & Limitations, Types of Budgets – Production, Sales, Cash, Master Budget | To understand about Budgetary Control : | Lecture, Discussion | Blackboard |
| Feb. | Unit 3 . Fixed and Flexible budget, Capital Expenditure Budgeting, (Note: problems should be asked on cash budget, Flexible budget and capital budget only.) | To understand Fixed and Flexible budget, Capital Expenditure Budgeting | Lecture, Discussion | Blackboard |
| March | UNIT 4 Standard Costing and Variance Analysis : a) Meaning of Standard Cost and Standard Costing, Advantages and limitations b) Variance Analysis – Material, Labor and Overheads. | To understand ABOUT Standard Costing and Variance Analysis : | Lecture, Discussion | Blackboard & PPT |
| April | University Exam. | | | |

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Teaching Plan (Semester-IV) (2021-22)

Class :M.com -II
accounting)

Paper - Advanced Accountancy(VIII)((CONTEMRRAROY issue in

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|--|--|------------------------|------------------------|
| Nov. | Unit 1 Recent development in accounting | To understand Recent development in accounting | Lecture, Discussion | Blackboard & PPT |
| Des. | Unit 1- Carbon credit and concept of segmental reporting | To understand Carbon credit and concept of segmental reporting | Lecture, Discussion | Blackboard & PPT |
| Jan. | Unit2 Inflation accounting | To understand , Inflation accounting | Lecture, Discussion | Blackboard & PPT |
| Feb. | Unit 3 Economic value added | To understand about Economic value added | Lecture, Discussion | Blackboard |
| March | Unit 4 Accounting for financial instrument | To understand about Accounting for financial instrument | Lecture, Discussion | Blackboard & PPT |
| April | University Exam. | | | |

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Teaching Plan (Semester-III) (2021-22)

Class: MCOMII
PAPER - VIII

Paper - PROJECT WORK A6D VIVA-VOCE

Project Report: 60 Marks

Viva-Voce: 40 Marks

Note: Project report can be prepared on any compulsory or respective optional subject based on field work.

Panel of viva-voce examination will be of three experts (one expert is internal and two are external chairman will be from external experts and have to submit final marks to the university).

Sub. Teacher

Principal

**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. I

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|---|---|---|
| Paper-I Problem Solving using Computers | August | 1 | Problem Solving using Computers A)Planning the computer Program. History & Features of C. | Problem Solving using Computers A)Planning the computer Program. History & Features of C. | <u>J. Belekar</u> <u>S.V. Sarpate</u> <u>S.I. Khan.</u> |
| | | 1 | B)Logical Continuum of Programming: Basic C Programs | B)Logical Continuum of Programming: Basic C Programs | <u>J. Belekar</u> <u>S.V. Sarpate</u> |
| | September | 1 | Algorithms,Programs, C Program Structure, Variable declaration, Input/output statements. | Algorithms,Programs, C Program Structure, Variable declaration, Input/output statements. | <u>J. Belekar</u> <u>S.V. Sarpate</u> |
| | | 2 | Control structures Conditional Statements: If, if-else, Nested if-else statements, Switch statements. | Control structures Conditional Statements: If, if-else, Nested if-else statements, Switch statements. | <u>J. Belekar</u> <u>S.V. Sarpate</u> <u>S.I. Khan.</u> |
| | October | 2 | Unconditional statements Looping Statements While,nested while, do-while, for, nested for loop. | Unconditional statements Looping Statements While,nested while, do-while, for, nested for loop. | <u>Ashar</u> <u>I.s.kumbhar.</u> |
| | | 2 | do-while loop, for loop, nested for loop. | do-while loop, for loop, nested for loop. | <u>Ashar</u> <u>I.s.kumbhar</u> |
| | November | 2 | Array Def, Types of Array, Single dimentional array, Two dimentional array. | Array Def, Types of Array, Single dimentional array, Two dimentional array. | <u>Ashar</u> <u>S.I. Khan.</u> <u>I.s.kumbhar</u> |
| | | | | Pre-Exam | <u>Pre-Exam</u> |


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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. II

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|--|--|---|
| Paper-VI Object Oriented Programming with C++ | August | 1 | Introduction to C++ Difference between POP & OOP, Object oriented basic concepts, Datatypes. | Introduction to C++ Difference between POP & OOP, Object oriented basic concepts, Datatypes. | <u>Sarmad</u> <u>Rokhande</u> <u>Akhat</u> |
| | | 1 | Structure of C++ program, Operators, :: Scope resolution operator. Function, Function overloading , Basic Programs. | Structure of C++ program, Operators, :: Scope resolution operator. Function, Function overloading , Basic Programs. | <u>Sarmad</u> <u>Rokhande</u> <u>Akhat</u> <u>Mjani</u> |
| | September | 1 | Object oriented programming Class, Object, Features of OOP, Access specifiers, Array of object, Pointer Object | Object oriented programming Class, Object, Features of OOP, Access specifiers, Array of object, Pointer Object | <u>Dajiya</u> <u>Selwala</u> <u>Akhat</u> <u>Dajiya</u> |
| | | 2 | Constructors, Destructors Friend Function, Friend Class. | Constructors, Destructors Friend Function, Friend Class. | <u>Selwala</u> <u>Akhat</u> <u>Dajiya</u> |
| | October | 2 | Operator Overloading, Rules, Inheritance- Single, Multilevel, Multiple, Hierarchical , hybrid, Virtual base class. | Operator Overloading, Rules, Inheritance- Single, Multilevel, Multiple, Hierarchical , hybrid, Virtual base class. | <u>Selwala</u> <u>Akhat</u> <u>Dajiya</u> |
| | | 2 | Polymorphism Def, types, Compile time polymorphism | Polymorphism Def, types, Compile time polymorphism | <u>Sarmad</u> <u>Rokhande</u> <u>Akhat</u> |
| | November | 2 | Run time polymorphism. Virtual function, Static data members | Run time polymorphism. Virtual function, Static data members | <u>Sarmad</u> <u>Rokhande</u> <u>Akhat</u> <u>Dajiya</u> |
| | | | Pre-Exam | Pre-Exam | <u>Selwala</u> <u>Akhat</u> <u>Dajiya</u> |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**



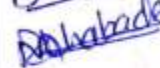
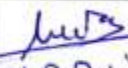

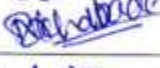
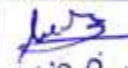
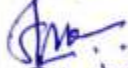
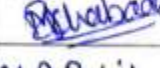
SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc.III

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|------------------------|-----------|----------|--|--|---|
| Paper IX- Core Java | August | 1 | Introduction to java History of java• Features of Java• Comparison between C++ and java• Java Virtual Machine(JVM)• Tokens• Java Keywords• Data Types-integer(byte,short,int ,long),floating point(float,• double),char, boolean | Introduction to java History of java• Features of Java• Comparison between C++ and java• Java Virtual Machine(JVM)• Tokens• Java Keywords• Data Types-integer(byte,short,int ,long),floating point(float,• double),char, boolean | <u>Asafleedi</u> <u>Tas</u> <u>monish</u> <u>shu</u> |
| | | 1 | Operators- arithmetic,relational,logical,unary,ternary,bitwise• Branching and looping statement • Typecasting-Implicit and Explicit • Command line arguments • Writing simple java program • Compiling and executing Java program | Operators- arithmetic,relational,logical,unary,ternary,bitwise• Branching and looping statement • Typecasting-Implicit and Explicit • Command line arguments • Writing simple java program • Compiling and executing Java program | <u>Asafleedi</u> <u>Tas</u> <u>monish</u> <u>shu</u> |
| | September | 2 | Object Oriented Programming using Java Introduction- Class, Object and method• staticKeywords,Constructors,and destructor• super and thisKey Word• Encapsulation and Abstraction• Inheritance- Definition and its typesingle,multilevel,hierarchical• | Object Oriented Programming using Java Introduction- Class, Object and method• staticKeywords,Constructors,and destructor• super and thisKey Word• Encapsulation and Abstraction• Inheritance- Definition and its typesingle,multilevel,hierarchical• | <u>Asafleedi</u> <u>shu</u> <u>Tas</u> <u>monish</u> <u>shu</u> |
| | | 2 | Polymorphism-Definition and concepts of overloading and overriding Difference between Overloading and overriding• Abstract Classes and Interfaces • String- String and String Buffer class • Defining package • System Packages –java, lang, awt, javax, swing, net, io, util • user defined packages-creating and accessing the package • | Polymorphism-Definition and concepts of overloading and overriding Difference between Overloading and overriding• Abstract Classes and Interfaces • String- String and String Buffer class • Defining package • System Packages –java, lang, awt, javax, swing, net, io, util • user defined packages-creating and accessing the package • | <u>Asafleedi</u> <u>shu</u> <u>Tas</u> <u>monish</u> <u>shu</u> |

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|----------|---|---|---|---|
| October | 3 | Multithreading, Exception Handling and Applets Creating threads, extending a thread class- declaring the class,• run() method Stopping and blocking threads• Life cycle of thread• Using thread method• Thread priority• | Multithreading, Exception Handling and Applets Creating threads, extending a thread class- declaring the class,• run() method Stopping and blocking threads• Life cycle of thread• Using thread method• Thread priority• |  N.R. Patil   |
| | 3 | Definition of exception• Syntax of exception handling code• Multiple catch statement• Using finally statement• Applets Definition• Building applet code• | Definition of exception• Syntax of exception handling code• Multiple catch statement• Using finally statement• Applets Definition• Building applet code• |  N.R. Patil   |
| November | 3 | Applet life cycle• Adding applet code to HTML file • Introduction to Abstract Window Toolkit (AWT) | Applet life cycle• Adding applet code to HTML file • Introduction to Abstract Window Toolkit (AWT) |  N.R. Patil   |
| | | Pre-Exam | Pre - Exam | N.R. Patil |


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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT

(2022-23)

B.Sc. Department

Class: B.Sc.III

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---------------------------|-----------|----------|--|--|---|
| Paper XI- LINUX Part I | August | 1 | Introduction to Linux History of Linux• Architecture of Linux• Operating System Services• Shell• Types of Shell• | Introduction to Linux History of Linux• Architecture of Linux• Operating System Services• Shell• Types of Shell• | P.D.Kamble <u>Far</u> Asafkedi <u>monesh</u> N.R.Patil |
| | | 1 | Kernel• Login, Logout• General Purpose Utilities (banner, cal, date, calendar, who,• tty, uname, password, lock, echo, tput, bc, clear, script, wc, head, tail, echo, test, expr) | Kernel• Login, Logout• General Purpose Utilities (banner, cal, date, calendar, who,• tty, uname, password, lock, echo, tput, bc, clear, script, wc, head, tail, echo, test, expr) | P.D.Kamble <u>Far</u> Asafkedi <u>monesh</u> <u>hubs</u> N.R.Patil |
| | September | 2 | File System, System Calls and Process Basic file system management• Files Types, Boot block, Super block, Inode table• Storage and Accessibility of files• Finding Information of commands• File and Directory Commands• File and Directory Manipulation commands• File ownership and permission• | File System, System Calls and Process Basic file system management• Files Types, Boot block, Super block, Inode table• Storage and Accessibility of files• Finding Information of commands• File and Directory Commands• File and Directory Manipulation commands• File ownership and permission• | P.D.Kamble <u>Far</u> Asafkedi <u>monesh</u> <u>hubs</u> N.R.Patil |
| | | 2 | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | P.D.Kamble <u>Far</u> Asafkedi <u>monesh</u> <u>hubs</u> N.R.Patil |
| | | 2 | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | P.D.Kamble <u>Far</u> Asafkedi <u>monesh</u> <u>hubs</u> N.R.Patil |

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|--|----------|---|--|--|---------------------|
| | October | 2 | <ul style="list-style-type: none"> • Process Termination • Awaiting Process Termination • Invoking Other Programs • Process Management(ps, kill, background processing) | <ul style="list-style-type: none"> • Process Termination • Awaiting Process Termination • Invoking Other Programs • Process Management(ps, kill, background processing) | Shr... Rikhabade |
| | | 3 | Editors and Shell Scripting <ul style="list-style-type: none"> • Types of editors • Modes of Operation • Editing Text Files • Block Commands • Set Commands | Editors and Shell Scripting <ul style="list-style-type: none"> • Types of editors • Modes of Operation • Editing Text Files • Block Commands • Set Commands | Shr... Rikhabade |
| | November | 3 | <ul style="list-style-type: none"> • Command Line Options • Choosing a Shell • Invoking the Shell Variables • Getting input from keyboard • Special Variables • Control Statement- Conditional • Iterative Statements • Regular expression | <ul style="list-style-type: none"> • Command Line Options • Choosing a Shell • Invoking the Shell Variables • Getting input from keyboard • Special Variables • Control Statement- Conditional • Iterative Statements • Regular expression | Shr... Rikhabade |
| | | | Pre-Exam | Pre-Exam | Shr... Rikhabade |


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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT [2022-23]

B.Sc. Department Class: B.Sc. I Teacher Name: Trupti B.Khot

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|--|--|---|
| Paper-II. Cell Biology and Analytical Techniques | August | 1 | Unit 1.Cell Biology Introduction, Definition ii) Cell as biochemical entity iii)Structure and difference between Prokaryotic and Eukaryotic cell iv) Plant cell wall- structure and functions | Unit 1.Cell Biology Introduction, Definition ii) Cell as biochemical entity iii)Structure and difference between Prokaryotic and Eukaryotic cell iv) Plant cell wall- structure and functionsI Biology | <u>Ashtar</u> <u>U.A.G</u> <u>B.K.</u> |
| | | 1 | Ultrastructure and functions of a) Chloroplasts b) Mitochondria c) Ribosomes d) Endoplasmic reticulum e) Lysosomes f) Peroxisomes ii) Cell membrane- Structure, Fluid Mosaic model, role of cell membrane | Ultrastructure and functions of a) Chloroplasts b) Mitochondria c) Ribosomes d) Endoplasmic reticulum e) Lysosomes f) Peroxisomes ii) Cell membrane- Structure, Fluid Mosaic model, role of cell membrane | <u>Kojkar</u> <u>MMKoli</u> <u>S.V. Sathur</u> <u>B.K.</u> |
| | September | 1 | Cell cycle and its importants.ii) Mitosis - Introduction, definition, stages and Significanceiii) Meiosis - Introduction, definitionStages and Significance | Cell cycle and its importants.ii) Mitosis - Introduction, definition, stages and Significanceiii) Meiosis - Introduction, definitionStages and Significance | <u>Ashtar</u> <u>U.A.G</u> |
| | | 2 | Unit 2.Analytical techniques. Microscopy Introduction and types | Unit 2.Analytical techniques Microscopy Introduction and types | <u>S.V. Sathur</u> <u>MMKoli</u> |
| | October | 2 | i) Principles of microscopy ii) Light microscopyiii) Fluorescence microscopy | i) Principles of microscopy ii) Light microscopyiii) Fluorescence microscopy | <u>Kojkar</u> <u>B.K.</u> |
| | | 2 | Electron microscopy (SEM). Chromatography | Electron microscopy (SEM) Chromatography | <u>S.V. Sathur</u> <u>Praghnale</u> |
| | November | 2 | Principles and applications of chromatography i) Paper Chromatography- Ascending ii) Thin Layer Chromatography.(TLC) | Principles and applications of chromatography i) Paper Chromatography- Ascending ii)Thin Layer Chromatography.(TLC) | <u>Ashtar</u> <u>U.A.G</u> <u>MMKoli</u> |

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| | | | Pre-Exam | | L.H.G. A. K. G. S.V. S. 2014 |
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT [2022-23]

B.Sc. Department

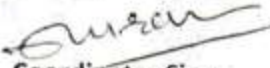
Class: B.Sc. II

Teacher Name: Trupti B .Khot

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---------------------------------|-----------|----------|---|--|---|
| Paper-VI Plant Physiology | August | 1 | <u>Photosynthesis</u> Introduction Photosynthetic apparatus- Chloroplast , Photosynthetic pigments (Chlorophylls, Carotenoids & Phycobillins) | <u>Photosynthesis</u> Introduction Photosynthetic apparatus- Chloroplast , Photosynthetic pigments (Chlorophylls, Carotenoids & Phycobillins) | <u>Arkhat</u> <u>Arbati</u> <u>Muslan</u> |
| | | 1 | Mechanism of Photosynthesis Significance of Photosynthesis | Mechanism of Photosynthesis Significance of Photosynthesis | <u>Arkhat</u> <u>Arbati</u> |
| | September | 1 | <u>Growth and Development</u> Definition, Region of growth, Phases of growth, growth curve, Grand period of growth.Plant growth regulators: Discovery, site of synthesis,Physiological roles of growth regulators – Auxins,Gibrellins and Abscisic acid | <u>Growth and Development</u> Definition, Region of growth, Phases of growth, growth curve, Grand period of growth.Plant growth regulators: Discovery, site of synthesis,Physiological roles of growth regulators – Auxins,Gibrellins and Abscisic acid | <u>Arkhat</u> <u>Sarmistha</u> <u>Rubya</u> <u>Muslan</u> <u>Angira</u> <u>Ashwini</u> |
| | | 2 | Plant responses to light and temperature – a)Photoperiodism: Concept, Definition, Photoperiodic classification of plants-LDP, SDP, DNP. b) Mechanism of photoperiodism: Photoperiodic induction, perception of stimulus. c) Vernalization: Concept, mechanism, site of vernalization and its significance. | Plant responses to light and temperature – a)Photoperiodism: Concept, Definition, Photoperiodic classification of plants-LDP, SDP, DNP. b) Mechanism of photoperiodism: Photoperiodic induction, perception of stimulus. c)Vernalization: Concept, mechanism, site of vernalization and its significance. | <u>Arkhat</u> <u>Sarmistha</u> <u>Jyotika</u> <u>Namita</u> <u>Shweta</u> <u>Ka</u> <u>3114</u> <u>Vin</u> <u>Pooja</u> |
| | October | 2 | <u>Plant Water Relationship</u> Introduction , Physiological Importance of Water. Water Transport Mechanism of Water absorption, Theories. Water transport through | <u>Plant Water Relations</u> Introduction , Physiological Importance of water. Water Transport Mechanism of Water absorption, Theories. Water transport through xylem and Tracheids. | <u>Sarmistha</u> <u>Rubya</u> <u>Shweta</u> <u>Arshant</u> |

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| | | xylem and Tracheids. | | Introduction S. K. Jaiswal S.K.J. |
| | 2 | Transpiration Def,types, Mechanism of Stomatal movement, starch - sugar hypothesis, factors affecting transpiration, Significance of Transpiration. | Transpiration Def,types, Mechanism of Stomatal movement, starch - sugar hypothesis, factors affecting transpiration, Significance of Transpiration. | Rokhande Rajya S. K. Jaiswal Rajya |
| November | 2 | Mineral Nutrition Introduction, types of Nutrients, Mineral nutrient uptake two types. Role and deficiency disorders of Micro and macronutrients in plants and it's recovery. | Mineral Nutrition Introduction, types of Nutrients, Mineral nutrient uptake two types. Role and deficiency disorders of Micro and macronutrients in plants and it's recovery. | Rokhande Rajya Rajya |
| | | Pre-Exam | | Rokhande Sarmistha Rokhande Rajya |


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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT [2022-23]

B.Sc. Department

Class: B.Sc.III

Teacher Name: Trupti B.Khot

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|--|---|
| Paper X- Microbiology, Plant Pathology and Mushroom Culture Technology. | August | 1 | <p>1. Microbiology Micro organisms in biological world, characteristic features of different groups: <u>Phytoplasma and Actinomycetes</u> 1.2 Methods in Microbiology: <u>Staining for microbes: Bacteria, Sterilization Methods. Culture Media, Pure Culture Techniques</u> 1.3 Recombination in Bacteria: <u>and Transduction .</u> Unit 2. Industrial Microbiology <u>Applications of microorganisms with refernce to Synthesis of Antibiotics (Penicillin), Organic Acids (Lactic Acid), Alcohol (Ethyl)</u> <u>Bio-pesticides- Concept, Types and Significance</u></p> | <p>1. Microbiology Micro organisms in biological world, characteristic features of different groups: <u>Phytoplasma and Actinomycetes</u> Methods in Microbiology: <u>Staining for microbes: Bacteria, Sterilization Methods . Culture Media, Pure Culture Techniques</u> <u>. Recombination in Bacteria: and Transduction.</u> 2. Industrial Microbiology. <u>Applications of micro-organisms with reference to synthesis of antibiotics (Penicillin), Organic Acids (Lactic Acid), Alcohol (Ethyl)</u> <u>Bio-pesticides- Concept, Types and Significance</u></p> | <p><i>Trupti B. Khot</i> <i>Patil</i> <i>Akanble</i></p> |
| | | 1 | <p>Unit 3: Plant Pathology Classification of Plant Diseases: on the basis of Pathogens and Symptoms Transmission of Pathogen- Air borne, Seed borne and Soil borne Prevention and Control: Physical, Chemical and Biological Control, Role of Quarantine</p> | <p>Unit 3: Plant Pathology Classification of Plant Diseases: on the basis of Pathogens and Symptoms Transmission of Pathogen- Air borne, Seed borne and Soil borne Prevention and Control: Physical, Chemical and Biological Control, Role of Quarantine</p> | <p><i>Trupti B. Khot</i> <i>Patil</i> <i>Akanble</i></p> |
| | September | 2 | <p>Study of Plant Diseases i) Grassy Shoot of Sugarcane (Phytoplasma), ii) Citrus Canker (Bacterial), iii) Yellow Vein Mosaic of Bhendi (Viral), iv) White Rust of Crucifers and Tikka Disease of ground nut (Fungal)</p> | <p>Study of Plant Diseases i) Grassy Shoot of Sugarcane (Phytoplasma), ii) Citrus Canker (Bacterial), iii) Yellow Vein Mosaic of Bhendi (Viral), iv) White Rust of Crucifers and Tikka Disease of ground nut</p> | <p><i>Trupti B. Khot</i> <i>Patil</i> <i>Akanble</i></p> |

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|----------|---|---|---|--|--|
| | | 2 | Unit 4: Mushroom Technology History, Types of Mushrooms: Edible (Non poisonous) and inedible (Poisonous) | Unit 4: Mushroom Technology History, Types of Mushrooms: Edible (Non poisonous) and inedible (Poisonous) | Atkamble Patil Patil |
| October | 3 | Cultivation Technology: Pure culture: Medium, Sterilization, Preparation of spawn, Multiplication, Mushroom bed preparation, factors affecting the mushroom bed preparation and composting technology in mushroom production. | Cultivation Technology: Pure culture: Medium, Sterilization, Preparation of spawn, Multiplication, Mushroom bed preparation, factors affecting the mushroom bed preparation and composting technology in mushroom production. | Atkamble Patil Atkamble | |
| | 3 | Storage: Short Term (Refrigeration), Long Term Storage (Canning, Pickles, Papads), Drying in Salt solutions | Storage: Short Term (Refrigeration), Long Term Storage (Canning, Pickles, Papads), Drying in Salt solutions | Atkamble Patil Patil | |
| November | 3 | Values of Mushroom: Nutrition - Proteins - amino acids, mineral elements nutrition Carbohydrates, Crude fibre content - Vitamins. | Values of Mushroom: Nutrition - Proteins - amino acids, mineral elements nutrition Carbohydrates, Crude fibre content - Vitamins. | Atkamble Patil Atkamble | |
| | | Pre-Exam | | Atkamble Patil | |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT [2022-23]

B.Sc. Department

Class: B.Sc.III

Teacher Name: Trupti B.Khot

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|--|--|----------------------|
| Paper XII Horticulture and Gardening | August | 1 | Unit 1: Importance and divisions of Horticulture Introduction and importance of horticulture 1.2: Divisions of Horticulture – Pomology, Olericulture, Floriculture, Landscape gardening. | Unit 1: Importance and divisions of Horticulture Introduction and importance of horticulture 1.2: Divisions of Horticulture – Pomology, Olericulture, Floriculture, Landscape gardening. | <i>Atanble Patil</i> |
| | | 1 | Unit 2: Horticultural Produce and Management of Pest and diseases 2.1: Floriculture: a) Introduction, Cultivation of important cut flowers and management of important | Unit 2: Horticultural Produce and Management of Pest and diseases 2.1: Floriculture: a) Introduction, Cultivation of important cut flowers and management of important | <i>Atanble Patil</i> |
| | September | 2 | Pest and diseases Rose, Gerbera, Marigold Flower arrangements | Pest and diseases Rose, Gerbera, Marigold Flower arrangements | <i>Atanble Patil</i> |
| | | 2 | Fruit preservation technology. a) Physical b) Chemical | Fruit preservation technology. a) Physical b) Chemical | <i>Atanble Patil</i> |
| | October | 2 | Unit 3) Nursery Definition, Objectives, Scope, infrastructure of Nursery Propagation practices - Sexual and Vegetative, By specialized vegetative structure | Unit 3) Nursery Definition, Objectives, Scope, infrastructure of Nursery Propagation practices - Sexual and Vegetative By specialized vegetative structure | <i>Atanble Patil</i> |

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|--|----------|---|--|---|---|
| | | 3 | Unit 4.landscape Gardening Definition, scope and objectives. Indoor Garden :- types , examples | Unit 4.landscape Gardening Definition, scope and objectives Indoor Garden :- types, examples | <u>अकाम्बे</u> <u>पटिल</u> |
| | November | 3 | Outdoor Garden:- types, examples. Lawn prepration,types Important Asthetic Gardens of India - Mughal and Brindavan Garden | Outdoor Garden:- types, examples Lawn prepration, types Important Asthetic Gardens of India -Mughal and Brindavan Garden | <u>अकाम्बे</u> <u>पटिल</u> <u>अकाम्बे</u> |
| | | | Pre-Exam | | <u>अकाम्बे</u> <u>पटिल</u> |

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Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-I) (2022-23)

Class: **BSc.I**

Subject: **Zoology**

Paper – I- ANIMAL DIVERSITY-I

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|---|-------------------------|---------------------------------|
| August | Kingdom Protista General characters and classification up to classes; Locomotory Organelles and locomotion in Protozoa | Introduction to the animal classification | Lecture, Discussion | Blackboard, |
| | Phylum Porifera General characters and classification up to classes; Canal System in Sycon. Phylum Cnidaria General characters and classification up to classes; Polymorphism in Hydrozoa. | Introduction to the animal classification | Lecture, | Blackboard, |
| September | Phylum Platyhelminthes General characters and classification up to classes; Life history of Taenia solium and its parasitic adaptations | Introduction to the animal classification | Lecture, | Blackboard, Projector |
| | Phylum Nematelminthes General characters and classification up to classes; Life history of Ascaris lumbricoides and its parasitic adaptations | Introduction to the animal classification | Lecture, | Blackboard, Projector |
| October | Phylum Annelida General characters and classification up to classes; Metamerism in | Introduction to the animal classification | Lecture, | Blackboard, Projector, Exercise |

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|-----------------|---|---|----------|---------------------------------|
| | Annelida Phylum Arthropoda General characters and classification up to classes; | Introduction to the animal classification | Lecture, | Blackboard, Projector, Exercise |
| | Vision in Arthropoda, Metamorphosis in Insects | Introduction to the animal classification | Lecture, | Blackboard, |
| November | Phylum Mollusca General characters and classification up to classes; Torsion in gastropods Phylum Echinodermata General characters and classification up to classes; Water-vascular system in Asteroidea | Introduction to the animal classification | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-I | ----- | ----- | ----- |

P. K. Patil
Sub. Teacher

G. K. Kamble
Head of Dept.

D. M. Chavan
Principal

PRINCIPAL

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Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-II) (2022-23)

Class: **BSc.I**

Subject: **Zoology**

Paper – II- CELLBIOLOGYAND EVOLUTIONARY BIOLOGY

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|--------------|---|--|-------------------------|---------------------------------------|
| Aug | <p>Cell structure Cell theory and diversity in cell size and shape Structure of nucleus Nucleus with reference to Nuclear membrane, Nucleoplasm, Chromatin and nucleolus. Structure of Chromosome With reference to Morphology and organization (Nucleosome), Polytene Chromosomes</p> | To learn the origin of a living cell and its internal cellular organelles. | Lecture, Discussion | Blackboard, |
| Sept | <p>Ultra structure and functions of the following Plasma membrane (Fluid Mosaic Model) Mitochondria Endoplasmic reticulum Golgi complex Lysosome.</p> | To learn the origin of a living cell and its internal cellular organelles. | Lecture, | Blackboard, Projector |
| Oct | <p>History of Life Major Events in History of Life Introduction to Evolutionary Theories Lamarckism, Darwinism, Neo-Darwinism</p> | To learn the origin of a Life and its evolution. | Lecture, | Blackboard, Projector, Exercise |

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|------------|--|--|----------|-----------------------|
| Nov | Direct Evidences of Evolution Types of fossils, Incompleteness of fossil record, Dating of fossils Extinction Mass extinction (Causes, Names of five major extinctions, K-T extinction in detail), Role of extinction in evolution | To learn the origin of a Life and its evolution. | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-II | ----- | ----- | ----- |

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Sub. Teacher

Skambh
Head of Dept.



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HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-VI) (2022-23)

Class: **BSc.II**

Subject: **Zoology**

Paper V-ANIMAL DIVERSITY-II

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|--------------|--|---|-------------------------|---------------------------------|
| Aug | <p>Unit 1: Protochordates:</p> <p>General characters and Classification of Protochordata.</p> <p>Agnatha: General characters of Agnatha and Classification of cyclostomes up to classes.</p> | Introduction to the animal classification | Lecture, Discussion | Blackboard, |
| Sept | <p>Pisces:</p> <p>General characters and Classification up to orders; Respiration in Fishes.</p> <p>Amphibia:</p> <p>General features and Classification up to orders; Parental care.</p> | Introduction to the animal classification | Lecture, | Blackboard, Projector |
| Oct | <p>Unit 2: Reptiles</p> <p>General characters and Classification up to orders; Venomous and non-venomous snakes, Biting mechanism in snakes</p> | Introduction to the animal classification | Lecture, | Blackboard, Projector, Exercise |
| Nov | <p>Aves: General characters and Classification up to orders; Digestive and Respiratory systems. Mammals: General characters and Classification up to orders; Circulatory of</p> | Introduction to the animal classification | Lecture, | Blackboard, Projector |

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| | mammals. | | | |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-VI | ----- | ----- | ----- |

Skamble
Sub. Teacher

Skamble
Head of Dept.

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Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-III) (2022-23)

Class: **BSc.II**

Subject: **Computer Science**

Paper -VI-BIOCHEMISTRY

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------------|---|---|---------------------|---------------------------------|
| Aug | <p>Unit 1: Nucleic acids: DNA and RNA.</p> <p>Structure and types of RNA .DNA- Secondary structure of Watson and Crick. Forms of DNA</p> | History & features of DNA and RNA. | Lecture, Discussion | Blackboard, |
| Sept | <p>Carbohydrate Metabolism: Glycolysis, Krebs Cycle, Pentose phosphate pathway, Gluconeogenesis, Glycogenolysis. , Review of electron transport chain.</p> | To learn various metabolic pathways of carbohydrates and its various cycles. | Lecture, | Blackboard, Projector |
| Oct | <p>Lipid Metabolism: (Biosynthesis and β oxidation of fatty acids</p> <p>Protein metabolism: Transamination, Deamination and Urea Cycle.</p> | To learn various metabolic pathways of Lipid and Proteins and its various cycles. | Lecture, | Blackboard, Projector, Exercise |
| Nov | <p>Enzymes:</p> <p>Introduction- classification and nomenclature. Mechanism of action, Enzyme Kinetics, Inhibition and Regulation. Isoenzymes, Co-enzymes and Co-factors.</p> | To learn the enzyme and its activity depending upon various conditions. | Lecture, | Blackboard, Projector |
| | Pre-Exam | | | |

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Sub. Teacher

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Head of Dept.

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Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-V) (2022-23)

Class: **BSc.III**

Subject: **Zoology**

Paper – IX- COMPARATIVE ANATOMY OF VERTEBRATES

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|---|-------------------------|----------------------------|
| August | Unit 1: Integumentary System 1. Generalized structure of integument 2. Functions of Integument 3. Soft and Hard epidermal derivatives 4. Hard epidermal derivatives | To learn the various organ and organ system and compare it with other organism. | Lecture, Discussion | Blackboard, |
| | Unit 2: Skeletal System 1. Vertebral column 2. Appendicular skeleton | To learn the various organ and organ system and compare it with other organism. | Lecture, | Blackboard, |
| September | Unit 3: Digestive System Brief account of alimentary canal and digestive glands | To learn the various organ and organ system and compare it with other organism | Lecture, | Blackboard, Projector |
| | Unit 4: Respiratory System Brief account of Gills, lungs, air sacs. | To learn the various organ and organ system and compare it with other organism | Lecture, | Blackboard, Projector |

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|-----------------|---|--|----------|---------------------------------|
| October | Unit 5: Circulatory System Evolution of heart and aortic arches Unit 6: Evolution of Kidney Succession of kidney | To learn the various organ and organ system and compare it with other organism | Lecture, | Blackboard, Projector, Exercise |
| November | Unit 7: Nervous System Comparative account of brain Unit 8: Sense Organs Comparative account of ear and eye of vertebrates | To learn the various organ and organ system and compare it with other organism | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-V | ----- | ----- | ----- |

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Sub. Teacher

Stamble
Head of Dept.

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HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-V) (2022-23)

Class: **BSc.III**

Subject: **Zoology**

Paper -X Molecular Cell Biology and Animal Biotechnology

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|--|--|---------------------|------------------------|
| August | : Molecular Biology - 1) DNA Replication (Semiconservative mode) 2) DNA Damage and Repair mechanism | To learn the unknown aspects of the DNA and its mechanism. | Lecture, Discussion | Blackboard, |
| | 3) Regulation of gene expression- Operon concept 4) Genetic Code: i) Properties of Genetic code ii) Codon assignment iii) Wobble hypot | To learn the unknown aspects of the DNA and its mechanism. | Lecture, | Blackboard, |
| September | Unit 2: Protein synthesis A) Transcription i) Process in prokaryotes and eukaryotes ii) RNA polymerase iii) Post transcriptional modification in RNA | To learn the unknown aspects of the DNA and its mechanism. | Lecture, | Blackboard, Projector |
| | B) Translation in prokaryotes and eukaryotes i) Initiation ii) Elongation iii) Termination | To learn the unknown aspects of the DNA and its mechanism. | Lecture, | Blackboard, Projector, |

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|-----------------|--|--|----------|---------------------------------|
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| October | Unit 3 : Molecular Techniques in Gene manipulation 1. Restriction enzymes: Nomenclature, detailed study of Type II. 2. Characteristics of Cloning vectors: Plasmids, Cosmids, Phagemids, Lambda Bacteriophages 3. Gene cloning: Transformation techniques by Calcium chloride method and electroporation | To learn the unknown aspects of the DNA and its mechanism. | Lecture, | Blackboard, Projector, Exercise |
| November | 4. Construction of genomic and cDNA libraries 5. Southern, Northern and Western blotting 6. DNA sequencing: Sanger method 7. Polymerase Chain Reaction, 8. DNA Finger Printing 9. DNA micro array | To learn the unknown aspects of the DNA and its mechanism. | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-V | ----- | ----- | ----- |

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HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-III) (2022-23)

Class: **BSc.III**

Subject: **ZOOLOGY**

Paper -XI Biotechniques and Biostatistics

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|--|---|-------------------------|--------------------------------------|
| August | Genetically Modified Organisms 1. Production of cloned and transgenic animals: a. Nuclear Transplantation b. Retroviral Method c. DNA microinjection 2. Applications of transgenic animals: a. Productions of pharmaceuticals b. Production of donor organs 3. Knockout mice | To know new bio techniques and instruments for research purpose | Lecture, Discussion | Blackboard |
| September | Culture Techniques and Applications a. Animal cell culture: Introduction, principle and applications b. Stem Cells: Introduction to stem cells i) Potency of stem cells: Totipotency, Pleurepotency, Multipotency, Unipotency ii) Sources of stem cells-Embryo, Fetal, Adult, Bone marrow | To know new bio techniques and instruments for research purpose | Lecture, | Blackboard Projector |
| October | Biostatistics a. Classification of Biological data b. Frequency distribution c. Tabulation | To know new bio techniques and instruments for research purpose | Lecture, | Blackboard Projector, Exercise |
| November | Biostatistics d. Graphical representation of data e. Measures of central tendency (Mean, | To learn about statistical methods for | Lecture, | Blackboard Projector |

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|----------|--|--------------------------------|-------|-------|
| | Median, Mode) f. Dispersion - Mean, deviation & standard deviation g. Correlation - Scattered diagram, Karl Pearson's correlation coefficient and Spearman's rank correlation coefficient. | research purpose. | | |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-III | ----- | ----- | ----- |

P. K. Kulkarni
Sub. Teacher

G. Rambe
Head of Dept.

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Teaching Plan (Semester-VI) (2022-23)

Class: **BSc.III**

Subject: **Zoology**

Paper -XII AQUATIC BIOLOGY

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|--------------|---|---|-------------------------|----------------------------|
| Aug | Unit 1: Aquatic Biomes a. Freshwater ecosystem (lakes, wetlands, streams and rivers), b. Estuaries c. Intertidal zones d. Oceanic pelagic zone e. Marine benthic zone f. Coral reefs. | To learn aquatic ecosystem and organism | Lecture, Discussion | Blackboard, |
| Sept | Unit 2: Freshwater Biology 1. Lakes a. Lake as an Ecosystem b. Lake Morphometry c. Physico-chemical characteristics i. Light ii. Temperature iii. Thermal Stratification iv. Dissolved solids v. Carbonates vi. Bicarbonates vii. Phosphates and Nitrates viii. Turbidity ix. Dissolved gases (Oxygen Carbon dioxide) x. Nutrient Cycle - (Nitrogen, Sulphur and Phosphorus) | To learn aquatic ecosystem and organism | Lecture, | Blackboard. |
| Oct | 2. Streams a. Different stages of stream development b. Physico-chemical Environment c. Adaptation of hill stream fishes | To learn aquatic ecosystem and organism | Lecture, | Blackboard. |
| Nov | Unit 3: Endocrinology | To learn aquatic | Lecture, | Blackboard, Projector |

**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-I)

Subject : -Office Automation

Subject Teacher :Nilesh D. Kamble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|--|------------------------|---------------------|
| August | INTERNET & ADVANCED COMMUNICATION: Internet and Web Browsers: Definition & History of Internet - Uses of Internet - Definition of WebAddressing-URL- Different types of Internet Connections; Dial up connection, Broad band (ISDN, DSL, Cable), Wireless (Wi-Fi, WiMax, Satellite, Mobile) naming convention, browsers and its types, internet browsing, searching - Search Engines - Portals - Social Networking sitesBlogs - viewing a webpage, downloading and uploading the website; Creating an email-ID, e-mail reading, saving, printing, forwarding and deleting the mails, checking the mails, viewing and running file attachments, addressing with cc and bcc. | INTERNET & ADVANCED COMMUNICATION | Lecture, Discussion | Blackboards |
| September | INTRODUCTION TO MS WORD:- Working with Documents -Opening & Saving files, Editing text documents, Inserting, Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, Converting files to different formats, Importing & Exporting documents, Sending files to others, Using Tool bars, Ruler, Using Icons, using help, Formatting Documents - Setting Font styles, Font selection- style, size, colouretc, Type face - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering. Setting Page style - Formatting Page, Page tab, Margins, Layout settings, Paper tray, Border & Shading, Columns, Header & footer, Setting Footnotes & end notes – Shortcut Keys; Inserting manual page break, Column break and line break, Creating sections &frames, | INTRODUCTION TO MS WORD | Lecture, Discussion | Blackboard |

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|-----------------|--|---|---------------------|-------------|
| | Anchoring & Wrapping, Setting Document styles, Table of Contents, Index, Page Numbering, date & Time, Author etc., Creating Master Documents, Web page. Creating Tables- Table settings, Borders, Alignments, Insertion, deletion, Merging, Splitting, Sorting, and Formula, Drawing - Inserting ClipArts, Pictures/Files etc., Tools – Word Completion, Spell Checks, Mail merge, Templates, Creating contents for books, Creating Letter/Faxes. | | | |
| October | INTRODUCTION TO OPEN OFFICE – WRITER: What is Writer? The Writer interface, Changing document views, Moving quickly through a document, Working with documents, Using built-in language tools, Working with text, Formatting text, Formatting pages, Adding comments to a document, Creating a table of contents, Creating indexes and bibliographies, Working with graphics, Printing, Using mail merge, Tracking changes to a document, Using fields Linking and cross-referencing within a document, Using master documents, Classifying document contents, Creating fill-in forms | INTRODUCTION TO OPEN OFFICE – WRITER | Lecture, Discussion | Blackboard |
| November | INTRODUCTION TO POWER POINT: Introduction to presentation – Opening new presentation, Different presentation templates, Setting backgrounds, Selecting presentation layouts. Creating a presentation - Setting Presentation style, Adding text to the Presentation. Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout. Adding Graphics to the Presentation Inserting pictures, movies, tables etc into presentation, Drawing Pictures using Draw. Adding Effects to the Presentation- Setting Animation & transition effect. Printing Handouts, Generating Standalone Presentation viewer. Open Office- Impress - Introduction – Creating Presentation, Saving Presentation | INTRODUCTION TO POWER POINT | Lecture, Discussion | Blackboards |

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|--|---|--|--|--|
| | Files, Master Templates & Re-usability, Slide Transition, Making Presentation CDs, Printing Handouts – Operating with MS Power Point files / slides | | | |
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Principal



Dr. Yojana Vasantao Jugale
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Hri. Shri. Anasaheb Dange Arts, Commerce &
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-II)

Subject : -Database Management System

Subject Teacher :Shubham D.Potdar



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|--|---|------------------------|---------------------------|
| Feb | Introduction of DBMS : Basic Concept (Data Vs. Information, Database), Definition of DBMS, Needs and Features of DBMS, Comparison of file processing system with DBMS, functions of DBMS, advantages and disadvantages of DBMS, Structure of DBMS, Architecture of database system, Schema, Subschema, Data abstraction, data independence, , data dictionary, users of databases. | Introduction of DBMS. | Lecture, Discussion | Blackboards /Projector |
| March | Data Models : Introduction, definition, features of data models, DFD, Object based data models- Entity Relationship Model, Cardinality; Record based models- Hierarchical Model, Network Model, Relational Model and Physical Data Models. Keys: Primary key, foreign key, candidate key, super key, unique key. Normalization: Concept of normalization, advantages, First NF, Second NF, Third NF, examples of normalizations | Data Models | Lecture, Discussion | Blackboards /Projector |
| April | Database Management through Ms-Access : Introduction of MsAccess, features, database creation, table creation, insert records, queries, forms and report creation. Case Study: Normalized database design system for- Library management system, Inventory management system etc. SQL: Introduction of SQL, features, SQL data types, DDL commands- create table, describe table, alter table, drop table commands etc., DML- insert, delete, update commands etc, DQL commands- All select commands, aggregate functions, order by clause. | Database Management through Ms-Access: | Lecture, Discussion | Blackboards /Projector |

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|-------------------|--|---|----------------------------|-------------------|
| <p>May</p> | <p>Organization of Database System: Introduction of file, file types, organization of file- heap file organization, serial file organization, sequential, index sequential file, random access file (direct access file), Types of Database System: centralized database system, clientserver system, distributed database system.</p> | <p>Organization of Database System</p> | <p>Lecture, Discussion</p> | <p>Blackboard</p> |
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HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-II)

Subject : -Operating System

Subject Teacher :Nitin A.Patil



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|---|---------------------|---------------------|
| Feb | Introduction of Operating System Definition, Objectives, Functions, Generations of OS, Types of OS (Batch, Multiprogramming, Time Sharing, Real time, Distributed, Personal, Mobile). OS Structure (Monolithic, Layered, Microkernel, Exokernel, Client-Server). | Introduction of Operating System | Lecture, Discussion | Blackboards |
| March | Process Management – Process Management- Introduction to Processes, Process Model, Process creation, Process termination, Process hierarchy, Process states. | Process Management – | Lecture, Discussion | Blackboards |
| April | Memory Management Memory Management- Introduction to memory management, Requirements (Relocation, Protection, Sharing, Logical organization, Physical organization). Memory partitioning- Fixed partitioning, Dynamic partitioning, Paging, Segmentation. Concept of Virtual memory. | Memory Management | Lecture, Discussion | Blackboards |
| May | File System Files & File system, File structure, File types, File access, File attributes, Basic file operations. Directories- Single-level & Hierarchical directory systems, Path names & Directory operations. Differentiate between Windows and Linux OS. | File System | Lecture, Discussion | Blackboards |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-II)

Subject : -Web Technology -I

Subject Teacher :Nilesh D,Kmble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|--|--|---------------------|------------------------|
| Feb | Introduction - Internet & Website 1.1 Internet-Basics, Internet Protocols(HTTP,FTP,IP) 1.2 World Wide Web(WWW) 1.3 HTTP, DNS, IP Address 1.4 Working of Website 1.5 Web Browser, Web Server, Types 1.6 Types of Websites(Static and Dynamic Websites) 1.7 Web Development lifecycle 1.8 Basics of web hosting | Introduction - Internet & Website | Lecture, Discussion | Blackboard , Projector |
| March | HTML and CSS 2.1 Introduction to HTML, History, Features 2.2. HTML tags & attributes 2.3 HTML Form elements 2.4. HTML Frameset 2.5. Limitations of HTML 2.6 Basics of CSS, Syntax 2.7 Types of CSS, Importance of CSS 2.8. CSS Selectors-Group, id, class 2.9. CSS properties- Border, background, list, image, margins 2.10. Advantages and limitations of CSS | HTML and CSS | Lecture, Discussion | Blackboard , Projector |
| April | JAVA Script 3.1 Introduction to JavaScript. 3.2 Difference between client side and server side scripting. 3.3 Identifier & operators 3.4 Control structure 3.5. Dialog boxes 3.6 Functions 3.7 Event Handling 3.8 Objects 3.9 Form Validation | JAVA Script | Lecture, Discussion | Blackboard , Projector |
| May | HTML 5 4.1 Introduction to HTML5 4.2. Difference between HTML and HTML5 4.3 HTML5- Attributes, events 4.4 HTML5 canvas 4.5.HTML5 Audio & Video 4.6 HTML5 Drag & Drop 4.7 Web Forms 2.0 | HTML 5 | Lecture, Discussion | Blackboard , Projector |

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HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-II)

Subject : -Financial Accounting with Tally

Subject Teacher :Mrs.SujataS.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|---|---------------------|---------------------------|
| Feb | Introduction to Financial Accounting Meaning and Definition of Financial Accounting, Objectives of Accounting, Various users of Accounting Information, Accounting Terminologies, Accounting Concepts and Conventions, Double entry system, Types of Accounts and Golden rules of accounting. Books of Prime Entry, Subsidiary Books and Ledger Creation. | Introduction to Financial Accounting | Lecture, Discussion | Blackboard , |
| March | Preparation of Financial Statements Trial Balance – Meaning, Definition, purpose and features, preparation of Trial Balance. Final Accounts – Introduction, Objectives of Final Accounts, Adjustments before Preparing Final Accounts, Preparation of Trading Account, Profit and Loss Account, Balance Sheet. | Preparation of Financial. | Lecture, Discussion | Blackboard , |
| April | Introduction to Tally Tally History and Journey, Difference between manual accounting v/s computerised accounting, Tally features, Tally Fundamentals - Company Data – Gateway of Tally, Creating and Maintaining a Company, Loading a Company, F11: Company Features, F12: Configuration. Voucher Entry, Inventory - Stock Groups, Stock Categories, Stock Items, Units of Measurement, Bills of Materials, Batches & Expiry Dates. | Introduction to Tally | Lecture, Discussion | Blackboard , |
| May | Report Generation in Tally Printing – Printing Configuration for vouchers, printing reports – Profit and Loss A/C, Balance Sheet, Inventory, Interest Calculations, Day Book etc. Data Management – Backup & restore, Split a Company, Import Data, Export of Data, E-Capabilities, Tally ODBC. Introduction to GST, Objectives of GST. | Report Generation in Tally Printing | Lecture, Discussion | Blackboard , Projector |

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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-II)

Subject : -Mathematical Foundation for Computer Application



Subject Teacher :Mrs.SujataS.Raval

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|-------------------|---------------------|---------------------|
| Feb | <p>SETS</p> <p>1.1 Introduction. 1.2 Methods of describing of a set: Tabular form, Set builder form. 1.3 Finite set, Infinite set, Empty set, Subset, Universal set, Equal sets, Disjoint sets, Complementary set. 1.4 Operation on Sets: Union of sets, Intersection of sets, Difference of sets, Examples. 1.5 De Morgan's Laws (without proof). 1.6 Venn diagram, Examples. 1.7 Cartesian product of two sets, Examples. 1.8 Idempotent laws, Identity laws, Commutative Laws, Associative laws, Distributive laws, Inverse laws, Involution laws. 1.9 Duality. 1.10 Computer Representation of sets and its operations. 1.11 Relations and Functions: Introduction, Operations on Functions, Injective, surjective and bijective functions</p> | SETS | Lecture, Discussion | Blackboard , |
| March | <p>Logic</p> <p>2.1 Introduction. 2.2 Definition: Statement (Proposition). 2.3 Types of Statements: Simple and compound statements. 2.4 Truth values of a statement. 2.5 Truth Tables and construction of truth tables. 2.6 Logical Operations: Negation, Conjunction, Disjunction, Implication, Double Implication. 2.7 Equivalence of Logical statements. 2.8 Converse, Inverse and Contra positive. 2.9 Statement forms: Tautology, Contradiction, and Contingency. 2.10 Duality, Laws of logic: Idempotent laws, Commutative laws, Associative laws, Identity laws, Involution laws, Distributive laws, Complement laws, De Morgan's laws. 2.11 Argument: Valid and Invalid arguments. 2.12 Examples based on above.</p> | Logic | Lecture, Discussion | Blackboard , |

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|-------|--|-----------------|---------------------|--------------|
| April | Matrices 3.1 Introduction. 3.2 Types of matrices: Row matrix, Column matrix, Null matrix, Unit matrix, Square Matrix, Diagonal matrix, Scalar matrix, Symmetric matrix, Skew - symmetric matrix, Transpose of a matrix, 3.3 Definition of Determinants of order 2nd & 3rd and their expansions 3.4 Singular and Non-Singular Matrices 3.5 Algebra of Matrices: Equality of matrices, Scalar Multiplication of matrix, Addition of matrices, Subtraction of matrices, Multiplication of matrices. 3.6 Elementary Row & Column Transformations 3.7 Inverse of Matrix (Using Elementary Transformations) 3.8 Examples based on above. | Matrices | Lecture, Discussion | Blackboard , |
| May | Graphs 4.1 Introduction 4.2 Simple graph, Multi graph, Pseudo Graph 4.3 Digraph 4.4 Weighted Graph 4.5 Degree of Vertex, Isolated Vertex, Pendant Vertex. 4.6 Walk, Path, Cycle. 4.7 Types of Graph: Complete, Regular, Bi-Partite, Complete Bi-partite. 4.8 Matrix Representation of Graph: Adjacency and Incidence Matrix. 4.9 Operation on Graph: Union, Intersection, Complement. 4.10 Examples based on above | Graphs | Lecture, Discussion | Blackboard , |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-III)

Subject : -Web Technology

Subject Teacher :Nilesh D.Kamble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|--|---------------------|------------------------|
| August | Introduction - Internet & Website 1.1 Internet-Basics, Internet Protocols(HTTP,FTP,IP) 1.2 World Wide Web(WWW) 1.3 HTTP, DNS, IP Address 1.4 Working of Website 1.5 Web Browser, Web Server, Types 1.6 Types of Websites(Static and Dynamic Websites) 1.7 Web Development lifecycle 1.8 Basics of web hosting | Introduction - Internet & Website | Lecture, Discussion | Blackboard , Projector |
| September | HTML and CSS 2.1 Introduction to HTML, History, Features 2.2. HTML tags & attributes 2.3 HTML Form elements 2.4. HTML Frameset 2.5. Limitations of HTML 2.6 Basics of CSS, Syntax 2.7 Types of CSS, Importance of CSS 2.8. CSS Selectors-Group, id, class 2.9. CSS properties- Border, background, list, image, margins 2.10. Advantages and limitations of CSS | HTML and | Lecture, Discussion | Blackboard , Projector |
| October | JAVA Script 3.1 Introduction to JavaScript. 3.2 Difference between client side and server side scripting. 3.3 Identifier & operators 3.4 Control structure 3.5. Dialog boxes 3.6 Functions 3.7 Event Handling 3.8 Objects 3.9 Form Validation | JAVA Script | Lecture, Discussion | Blackboard , Projector |
| November | HTML 5 4.1 Introduction to HTML5 4.2. Difference between HTML and HTML5 4.3 HTML5- Attributes, events 4.4 HTML5 canvas 4.5.HTML5 Audio & Video 15 4.6 HTML5 Drag & Drop 4.7 | HTML 5 | Lecture, Discussion | Blackboard , Projector |

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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-III)

Subject : -Computer Network and Internet

Subject Teacher :Nilesh D.Kamble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|---|---------------------|------------------------|
| August | Introduction to Computer Network: Definition of a Computer Network, concept of Network, Components of a computer network, use of computer networks. Simplex, Half duplex & Full duplex, Components of computer networks-files server, workstation. Network devices-hub, repeater, bridge, router, gateway. Classification of computer network-geographical spread (LAN,WAN, MAN). | Introduction to Computer Network: | Lecture, Discussion | Blackboard , Projector |
| September | Data Transmission & Topologies: Data transmission-serial and parallel transmission. Data communication analog and digital transmission. Transmission Medias- I) Guided media - twisted pair, coaxial cable, optical fibers. II) Unguided media-radio waves, microwaves, infrared. Topologies- bus, star, ring, mesh, tree. | Data Transmission & Topologies | Lecture, Discussion | Blackboard , Projector |
| October | TCP/IP and OSI Model: Introduction- Concept of Error detection & control code. Flow control- Stop and Wait protocol, sliding window protocol, Routing & Routing algorithmsshortest path, flooding, distance vector. Switching techniques-circuit, packet & message switching, Connection oriented and connectionless services. TCP/IP Model- Introduction, Working and | TCP/IP and OSI Model: | Lecture, Discussion | Blackboard , Projector |

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|-----------------|---|-----------------|------------------------|---------------------------|
| | <p>Functions of – Process/Application layer, Host to Host/Transport layer, Internet layer, Network access/Link layer. OSI Model-Introduction, Working and Functions of – Physical layer, Data Link Layer, Network Layer, Transport Layer, Session Layer, Presentation Layer, Application Layer.</p> | | | |
| November | <p>Internet Introduction to internet. Evolution of Internet, Difference in Internet, Intranet & Extranet. Domain Name System (DNS). Web browsers & its features, Search engines, Netiquette, Introduction to Web 3.0, Advantages of Web 1.0, 2.0 and 3.0. Internet security threats and security solutions</p> | Internet | Lecture, Discussion | Blackboard , Projector |

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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-III)

Subject : -Data Structure using 'C'

Subject Teacher :Nitin A.Patil



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|--|------------------------|---------------------------|
| August | Introduction to data structures • Introduction to Data Structures • Data and Information • Data structures and its types • Data structures operations | Introduction to data structures | Lecture, Discussion | Blackboard /Projector |
| September | Sorting and Searching Methods • Introduction to Sorting and searching • Bubble Sort • Insertion sort • Selection sort • Merge sort • Linear search • Binary search and hashing concept | Sorting and Searching Methods | Lecture, Discussion | Blackboard , Projector |
| October | Stacks and Queues • Concept of Abstract Data types • Introduction to stack • Primitive Stack operations: Push & Pop • Array and Linked Implementation of Stack in C • Application of stack: Prefix and Postfix • Expressions, Evaluation of postfix expression • Definition of queue. • Operations on queue. • Types of queue-Linear, Circular. • Applications of queue | Stacks and Queues | Lecture, Discussion | Blackboard , Projector |
| November | Linked Lists and Trees • Introduction to linked lists • Implementation of Linked list • Operations on linear linked list, circular linked list, doubly linked list • Sequential and linked lists • Operations such as o Traversal o Insertion o Deletion o Searching • Trees : definition, terminologies, representation, types | Linked Lists and Trees | Lecture, Discussion | Blackboard , Projector |

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|--|---|--|--|--|
| | •Tree Traversal- (Preorder, Inorder, Postorder) | | | |
|--|---|--|--|--|

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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-III)

Subject : -Elements Of Statistics

Subject Teacher :Mrs.SujataS.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|---|--|---------------------|---------------------|
| August | <p>Introduction to Statistics 1.1 Meaning and Scope of Statistics, Primary and Secondary data. 1.2 Frequency, Frequency distribution, Qualitative and quantitative data, Discrete and Continuous variables. 1.3 Representation of frequency distribution by graphs: Histogram, Frequency polygon, Frequency curve, O give curve. Representation of Statistical data by Bar diagram and Pie chart. 1.4 Numerical examples based on 1.2, 1.3.</p> | Introduction to Statistics | Lecture, Discussion | Blackboard |
| September | <p>Measures of Central Tendency and Dispersion 2.1 Measures of central Tendency (Averages) 2.1.1 Meaning of averages, Requirements of good average. 2.1.2 Definitions of Arithmetic mean (A.M.), Combined mean, Median, Quartiles, Mode, Relation between mean, median and mode. 2.1.3 Merits and Demerits of Mean, Median and Mode. 2.1.4 Numerical examples based on 2.1.2. 2.1.5 Determination of Median and Mode by Graph. 2.2 Measures of Dispersion (Variability): 2.2.1 Meaning of Variability, Absolute and Relative measures of dispersion. 2.2.2 Definitions of Q.D., M.D., S.D. and Variance, Combined variance and</p> | Measures of Central Tendency and Dispersion | Lecture, Discussion | Blackboard |

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|-----------------|---|---|---------------------|------------|
| | their relative measures, Coefficient of Variation (C.V.). 2.2.3 Numerical examples based on 2.2.2. | | | |
| October | <p>Analysis of Bivariate data: 3.1 Correlation: 3.1.1 Concept of Correlation, Types of correlation (Positive, Negative, Linear and Non-linear), Methods of studying correlation: Scatter diagram, Karl Pearson's Correlation Coefficient (r) and Spearman's Rank Correlation Coefficient (R). 3.1.2 Interpretation of $r = +1$, $r = -1$, $r = 0$. 3.1.3 Numerical examples on 3.1.1 and 3.1.2 3.2 Regression: 3.2.1. Concept of Regression, Definitions of regression coefficients and Equations of regression lines. Properties of regression coefficients (Statements only) 3.2.2 Numerical examples on 3.2.1.</p> | Analysis of Bivariate data | Lecture, Discussion | Blackboard |
| November | <p>Sampling Techniques and Time Series Analysis: 4.1 Sampling Techniques: 4.1.1 Definitions of Sample, Population, Sampling, Sampling Method and Census method. Advantages of sampling method over census method. 4.1.2 Types of sampling: Simple Random Sampling (with and without replacement), Stratified Random Sampling, Merits and Demerits of S.R.S. and Stratified Sampling. 4.1.3 Simple examples on Stratified Sampling. 4.2 Time Series: (Analysis and Forecasting) 4.2.1 Meaning and components of Time Series 4.2.2 Methods of determination of trend by</p> | Sampling Techniques and Time Series Analysis | Lecture, Discussion | Blackboard |

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| | (I) Method of Moving Averages. (II) Method of Progressive Averages. (III) Method of Least Squares (St.Line only) 4.2.3 Numerical examples on 4.2.2. | | | |
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HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-III)

Subject : -Human Resource Management and Material Management

Subject Teacher :Mrs.SujataS.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|--|---------------------|---------------------|
| August | Human Resource Management: Definitions, Objectives, Functions, Scope and Activities of HRM, Human Resources Planning: Definition and objectives of Human Resource planning, HRP process, Concept of Recruitment and Selection -Recruitment policy- Sources of Recruitment- Selection procedure – Promotion and demotion policy- Transfer policy | Human Resource Management | Lecture, Discussion | Blackboard |
| September | Performance Appraisal, Training and Development, Wage and salary Administration Performance Appraisal Concept and objectives of performance AppraisalProcess of Performance Appraisal and methods Training and Development: Meaning and Definition- Need- ObjectivesImportance of Training-Training Methods-Evaluation of Training Programme. Wage and Salary Administration Methods of wage payments-Employee Remuneration factors determining the level of remuneration- Profit sharingFringe Benefits and welfare incentives. Wages & Salary Administration | Performance Appraisal, Training and Development, Wage and salary Administration | Lecture, Discussion | Blackboard |
| October | Introduction to Material Management: Definition, Objectives, Importance of Material Management. Functions of Material | Introduction to Material Management | Lecture, Discussion | Blackboard |

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|--|--|------------------------------|--|--|
| | a. Study of endocrine glands - Anatomy and histology b. Hormones- Nature, role, regulation and disorders with reference to the following thyroid gland, parathyroid gland, adrenal gland and islets of Langerhans | ecosystem and organism | | |
| | Pre-Exam | | | |

P. K. Kulkarni
Sub. Teacher

S. K. Kulkarni
Head of Dept.

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Teaching Plan (Semester-I) (2022-23)

Class: **BSc.I**

Subject: **Computer Science**

Paper – I- Problem Solving using Computers

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|---------------------------------------|-------------------------|----------------------------|
| August | <u>Problem Solving using Computers</u> A)Planning the computer Program. History & Features of C. | History & features of C language | Lecture, Discussion | Blackboard, |
| | B)Logical Continuum of Programming: Basic C Programs | Basics of C Programming | Lecture, | Blackboard, |
| September | Algorithms,Programs, C Program Structure, Variable declaration, Input/output statements | Understanding Algorithms & Flowcharts | Lecture, | Blackboard, Projector |
| | <u>Control structures</u> Conditional Statements: If, if-else, Nested if-else statements, Switch statements. | To Understand the Control Structures | Lecture, | Blackboard, Projector |

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|-----------------|--|--------------------------------------|----------|---------------------------------|
| October | Unconditional statements Looping Statements While, nested while, do-while, for, nested for loop. | To understand the Looping Statements | Lecture, | Blackboard, Projector, Exercise |
| | do-while loop, for loop, nested for loop. | To understand the Looping Statements | Lecture, | Blackboard, |
| November | Array Def, Types of Array, Single dimensional array, Two dimensional array. | To learn about Array & its types | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-I | ----- | ----- | ----- |


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Teaching Plan (Semester-III) (2022-23)

Class: **BSc.II**

Subject: **Computer Science**

Paper –VI Object Oriented Programming with C++

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|--|-------------------------|----------------------------|
| August | <u>Introduction to C++</u> Difference between POP & OOP, Object oriented basic concepts, Datatypes. | History & features of OOP language | Lecture, Discussion | Blackboard, |
| | Structure of C++ program, Operators, :: Scope resolution operator. Function, Function overloading , Basic Programs. | Basics of C++ Programming | Lecture, | Blackboard, |
| September | <u>Object oriented programming</u> Class, Object, Features of OOP, Access specifiers, Array of object, Pointer Object | Understanding OOP Concepts | Lecture, | Blackboard, Projector |
| | Constructors, Destructors Friend Function, Friend Class. | To Understand the Constructors & Destructors | Lecture, | Blackboard, Projector, |

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| October | Operator Overloading, Rules, Inheritance- Single, Multilevel, Multiple, Hierarchical , hybrid, Virtual base class. | To understand the Inheritance | Lecture, | Blackboard, Projector, Exercise |
| | Polymorphism Def, types, Compile time polymorphism | To understand the Polymorphism | Lecture, | Blackboard, Projector, |
| November | Run time polymorphism. Virtual function, Static data members | To learn about types of Polymorphism | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-III | ----- | ----- | ----- |


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Teaching Plan (Semester-V) (2022-23)

Class: **BSc.III**

Subject: **Computer Science**

Paper – IX- Core Java

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|--|---------------------------------|-------------------------|----------------------------|
| August | Introduction to java History of java• Features of Java• Comparison between C++ and java• Java Virtual Machine(JVM)• Tokens• Java Keywords• Data Types-integer(byte,short,int ,long),floating point(float,• double),char, boolean | History & features of Java | Lecture, Discussion | Blackboard, |
| | Operators- arithmetic,relational,logical,unary,ternary,bitwise• Branching and looping statement• Typecasting-Implicit and Explicit• Command line arguments• Writing simple java program• Compiling and executing Java program• | Basics of Java Programming | Lecture, | Blackboard, |
| September | Object Oriented Programming using Java Introduction- Class, Object and method• staticKeywords,Constructors,and destructor• super and thisKey Word• Encapsulation and Abstraction• Inheritance- Definition and its typesingle,multilevel,hierarchical • | Understand OOP Concepts of Java | Lecture, | Blackboard, Projector |

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|-----------------|---|---|----------|---------------------------------|
| | Polymorphism-Definition and concepts of overloading and overriding Difference between Overloading and overriding• Abstract Classes and Interfaces• String- String and String Buffer class• Defining package• System Packages -java, lang, awt, javax, swing, net, io, util• user defined packages-creating and accessing the package• | To Understand the Polymorphism | Lecture, | Blackboard, Projector |
| October | Multithreading, Exception Handling and Applets Creating threads, extending a thread class-declaring the class,• run() method Stopping and blocking threads• Life cycle of thread• Using thread method• Thread priority• | To understand the Exception handling concepts | Lecture, | Blackboard, Projector, Exercise |
| | Definition of exception• Syntax of exception handling code• Multiple catch statement• Using finally statement• Applets Definition• Building applet code• | To understand the Exception handling concepts | Lecture, | Blackboard, |
| November | Applet life cycle• Adding applet code to HTML file • Introduction to Abstract Window Toolkit (AWT) | To learn about Applet | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-V | ----- | ----- | ----- |



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Teaching Plan (Semester-V) (2022-23)

Class: **BSc.III**


Subject: **Computer Science**

Paper -XI Linux Part-I

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|------------------------------------|-------------------------|----------------------------|
| August | Introduction to Linux History of Linux• Architecture of Linux• Operating System Services• Shell• Types of Shell• | History & features of Linux | Lecture, Discussion | Blackboard, |
| | Kernel• Login, Logout• General Purpose Utilities (banner, cal, date, calendar, who,• tty, uname, password, lock, echo, tput, bc, clear, script, wc, head, tail, echo, test, expr) | Basics of Linux Programming | Lecture, | Blackboard, |
| September | File System, System Calls and Process Basic file system management• Files Types, Boot block, Super block, Inode table• Storage and Accessibility of files• Finding Information of commands• File and Directory Commands• File and Directory Manipulation commands• File ownership and permission• | Understanding file System of Linux | Lecture, | Blackboard, Projector |

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|-----------------|--|---|----------|---------------------------------------|
| | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | To Understand the Process States | Lecture, | Blackboard, Projector, |
| October | • Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | To understand the Process managem ent | Lecture, | Blackboard, Projector, Exercise |
| | Editors and Shell Scripting Types of editors• Modes of Operation• Editing Text Files• Block Commands• Set Commands• | To understand the Shell Scripting | Lecture, | Blackboard, Projector, |
| November | Command Line Options• Choosing a Shell• Invoking the Shell Variables• Getting input from keyboard• Special Variables• Control Statement- Conditional• Iterative Statements• Regular expression• | To learn about Command Line Options | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| December | Sem-V | ----- | ----- | ----- |


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Teaching Plan (Semester-II) (2022-23)

Class: **BSc.I**

Subject: **Computer Science**

Paper – III- Programming Skills Using 'C'

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------------|---|---------------------------------------|---------------------|---------------------------------|
| January | Unit – 1 Pointers and Functions: (A)Pointers: Pointer Data Type, Pointer Declaration, Pointer Initialization, | Understanding Pointers & Functions | Lecture, Discussion | Blackboard, |
| | Arrays and Pointers, Pointers and One-Dimensional Arrays, Pointers and Two-Dimensional Arrays | Basics of Arrays & Pointers | Lecture, | Blackboard, |
| February | (B)Programming for Functional Functions: Introduction, Function Declaration. | Understanding programs for functional | Lecture, | Blackboard, Projector |
| | Function Definition, Function Call, Nested Functions Recursion. | To Understand function call | Lecture, | Blackboard, Projector |
| March | Unit – 2 Structures and File Handling: (A)Structure and Dynamic Memory Allocation : User-Defined Data Types, Defining Structure, Nesting of Structure, Dynamic Memory Allocation, | To understand the Structure | Lecture, | Blackboard, Projector, Exercise |

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|--------------|--|---|----------|--------------------------|
| | (B)File Handling: Defining and opening a file, File opening modes- read, write, append, closing a file | To understand the File Handling | Lecture, | Blackboard, |
| April | Input/Output Operations on file: getc(), putc(), getw(), putw(), fprintf(), fscanf(), fseek(), ftell(), rewind().. | To learn about input/output file operations | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-II | ----- | ----- | ----- |

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Teaching Plan (Semester-IV) (2022-23)

Class: **BSc.II**

Subject: **Computer Science**

Paper –Data Structures Using C++

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------------|--|--------------------------------------|-------------------------|----------------------------|
| January | <p>Unit – I: Introduction to Data structure & Linear Data Structures:</p> <p>Array, Stack and Queue</p> <p>Concept of Abstract Data Types, Definitions – Data types, Data Object, Data structure (D-Data, A-Axioms, O-Operations), Classification (Primitive, Non-Primitive: Array, Files, List: Linear, Non-Linear), Basic Operations (Traversing, Searching, Insertion, Deletion, Sorting, Merging)</p> | History & features of Data Structure | Lecture, Discussion | Blackboard, |
| | <p>Array – Definition as a Data Structure, Types (one Dimensional, multi dimensional), Applications of Array – Polynomial representation using array, Operations on Polynomial (Addition & Product)</p> | Basics of Data Structures | Lecture, | Blackboard, |
| February | <p>Sorting: Definition, Stable-Unstable Sorting, Adaptive-Non Adaptive Sorting, Order of Sorting (Increasing, Decreasing, Non Increasing, Non</p> | Understanding Sorting Concepts | Lecture, | Blackboard, Projector |

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|--------------|--|---|----------|---------------------------------|
| | Decreasing) Sorting Techniques: Bubble sort, Selection sort, Insertion sort, Quick sort Searching: Linear and Binary Search | | | |
| | Stack: Definition, Operations (Push, Pop, Peek, Isfull, Isempty), Implementation using array Applications of stack: Recursion, Mathematical Expressions (Well- Parentheses, Notations: Infix, Prefix, Postfix, Conversion from Infix to Postfix and Infix to Prefix) Queue – Definition of queue, Operations (Enqueue, Dequeue, Peek, Isfull, Isempty), Types of queue (Linear, Circular, Priority), Implementation Linear Queue using array(Compaction), Implementation Circular Queue using array (Use of Counter), Applications of Queue | To Understand Stacks | Lecture, | Blackboard, Projector, |
| March | Unit – II: Non Linear Data Structures: Linked List and Tree Linked List: Concept of linked list, Types of Linked List (Singly- Doubly, Linear-Circular), Implementation of Linked list, | To understand the Linear Data Structure | Lecture, | Blackboard, Projector, Exercise |

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|--------------|--|--------------------------------|----------|------------------------|
| | Operations on linear linked list (Insertion, Deletion, Display, Search) Application: Implementation of stack and queue using linked list. | To understand the Link List | Lecture, | Blackboard, Projector, |
| April | Trees: Definition, Terminologies (Root, Child, Parent, Siblings, Descendant, Ancestor, Leaf/External node, Branch node/Internal node, Degree, Edge, Path, Level, Depth, Height of node, Height of tree, Forest) Binary Tree: Definition, Types (Full/Proper/Plane, Complete, Perfect, Skewed, Balanced), Array representation of Binary Tree Binary Search Tree: Definition, Representation, Operations (Insertion, Deletion, Search, Tree Traversal:Preorder, Inorder, Postorder) | To learn about Trees | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-IV | ----- | ----- | ----- |


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Teaching Plan (Semester-VI) (2022-23)

Class: **BSc.III**

Subject: **Computer Science**

Paper – XIII- Advanced Java

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------------|--|----------------------------|-------------------------|----------------------------|
| January | Swing and JDBC Concept of swing• MVC architecture• Component of swing: JFrame,JComponent,JLabel, JTextfields,• JCheckbox, JPanel, JRadiobuttons, JTabbed Pane,JButton, JTree, JTable, JMenu | Understanding JDBC | Lecture, Discussion | Blackboard, |
| | Difference between AWT and Swing• Introduction Java Data Base Connectivity (JDBC)• JDBC Connection Statements, ResultSet. • simple program• | Basics of JDBC | Lecture, | Blackboard, |
| February | Executing commands and SQL queries• Updatable ResultSet• Forward Only ResultSet• Scrollable ResultSet• PreparedStatement• Connection Modes, SavePoint. • | Understanding SQL Commands | Lecture, | Blackboard, Projector |
| | Servlet Introduction to Servlet• Hierarchy of Servlet• Life cycle of servlet• ServletConfig• ServletContext• Servlet API• | To Understand the Servlet | Lecture, | Blackboard, Projector |

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|--------------|---|--------------------------------------|----------|---------------------------------|
| March | packages- javax.servlet and javax.servlet.http• Servlet Communication• Handling get and post request (HTTP)• Handling a data from HTML to servlet• Retrieving a data from database to servlet• 12 Session tracking – User Authorization, URL rewriting, Hidden• form fields | To understand the Exception Packages | Lecture, | Blackboard, Projector, Exercise |
| | Java Server Page (JSP) Concept of JSP• Life cycle of JSP• JSP v/s Servlet• Components of JSP: Directives, Tags• | To understand the JSP | Lecture, | Blackboard, |
| April | Scripting elements – Declarations, Expressions, Scriptlets,• Comments Implicit objects of JSP• Connecting to database• Simple application using JSP• | To learn about Scripting Elements | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-VI | ----- | ----- | ----- |


Sub. Teacher


Head of Dept.

Principal

Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-VI) (2022-23)

Class: **BSc.III**


Subject: **Computer Science**

Paper -XV Linux Part-II

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------------|---|--|-------------------------|---------------------------------------|
| January | Memory Management and Advanced vi Swapping• Demand Paging• ex Mode- handling Multiple Files• | Understa nging Memory Managem ent | Lecture, Discussion | Blackboard, |
| | Named Buffer• Numbered Buffers• Entering control characters• Searching for a characters• | Basics of Buffer | Lecture, | Blackboard, |
| February | Filters and Advanced Shell Programming sed and sed options• grep and grep options• Line Addressing• | Understa nding Shell Programm ing | Lecture, | Blackboard, Projector |
| | Multiple Instruction(-E and - F)• Context Addressing• Writing Selected Lines to a File• Shell and subshell• | To Understa nd the File | Lecture, | Blackboard, Projector, |
| March | Command Line Arguments• Exporting Shell Variables• Arrays• Shell Functions• | To understan d the Command Line Argument s | Lecture, | Blackboard, Projector, Exercise |

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|--------------|---|------------------------------------|----------|------------------------|
| | Networking Tools Introduction to TCP/IP• Network Management Tools- Firewall• | To understand the Networking Tools | Lecture, | Blackboard, Projector, |
| April | The write command• The wall command• crone• | To learn about Command | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-VI | ----- | ----- | ----- |


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Teaching Plan (Semester-I) (2022-23)

Class: **BSc.I**

Subject: **Physics**

Paper – I- MECHANICS-I

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|--|-------------------------|---------------------------------|
| August | Unit-I 1. Vectors Vector algebra, Scalar and vector products, Derivatives of a vector with respect to a parameter (velocity and acceleration). | Introduction to Vector and scalar | Lecture, Discussion | Blackboard, |
| September | 2. Ordinary Differential Equations: Differential equation; ordinary and partial differential equations, 1st order homogeneous differential equations, 2nd order homogeneous differential equations with constant coefficients. Examples. | Introduction to differential equation. | Lecture, | Blackboard, |
| October | Unit -II Momentum and Energy: Conservation of linear and angular momentum, work and energy theorem, conservation of energy (Single particle), Dynamics of a system of particles (linear momentum, angular momentum and energy), Center of mass, Motion of rockets (qualitative treatment only). | Introduction to Energy. | Lecture, | Blackboard, Projector, Exercise |

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|-----------------|---|-----------------------------------|----------|--------------------------|
| November | Rotational Motion: Angular velocity, angular momentum and Torque, Kinetic energy of rotation and moment of Inertia, Moment of inertia of a spherical shell, solid cylinder (only about axis of symmetry), Motion of spherical Shell and solid cylinder rolling down an inclined plane. | Introduction to motion. | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |

GAUNS
Sub. Teacher

GAUNS
Head of Dept.

Principal

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Teaching Plan (Semester-III) (2022-23)

Class: **BSc.II**

Subject: **Physics**

Paper -VI-WAVES AND OPTICS -I

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------------|---|--------------------------------------|---------------------|-----------------------|
| Aug | <p>Unit I 1) Superposition of Harmonic Oscillations Linearity and superposition principle, Superposition of two collinear harmonic oscillations for oscillations having equal frequencies (Analytical and geometrical methods) and oscillations having different frequencies (Beats), Superposition of two perpendicular harmonic oscillations- for oscillations having equal frequencies (Graphical and analytical methods) and oscillations having different frequencies (Lissajous figures), Uses of Lissajous figures.</p> <p>2) Coupled Oscillations: Frequencies of coupled oscillatory systems, normal modes and normal co-ordinates, energy of coupled oscillations, energy transfer in coupled oscillatory system.</p> | To learn about harmonic oscillation. | Lecture, Discussion | Blackboard, |
| Sept | <p>3) Waves Motion and Ultrasonic waves</p> <p>Waves Motion: Transverse waves on a string, travelling</p> | Introduction to Waves. | Lecture, | Blackboard, Projector |

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|------------|--|--------------------------------------|----------|---------------------------------|
| | and standing waves on a string, Normal modes of a string, Group velocity and Phase velocity, Plane waves, Spherical waves. Ultrasonic waves: Piezo-electric effect, Production of ultrasonic waves by Piezo-electric generator, Detection of ultrasonic waves, Properties ultrasonic waves, Applications of ultrasonic waves. | | | |
| Oct | <p>Unit II 1) Sound and Acoustics of buildings: Sound: Transducers and their characteristics, Pressure microphone, Moving coil loudspeaker, Intensity and loudness of sound, Decibels, Intensity levels, musical notes, musical scale.</p> <p>Acoustics of buildings: Reverberation and time of reverberation, Absorption coefficient, Sabine's formula for measurement of reverberation time, Acoustic aspects of halls and auditoria.</p> | To Introduce acoustics of buildings. | Lecture, | Blackboard, Projector, Exercise |
| Nov | <p>2) Viscosity Rate flow of liquid in a capillary tube - Poiseuille's formula, experimental determination of coefficient of viscosity of a liquid by Poiseuille's apparatus method, variations of viscosity of a</p> | To learn viscosity and pressure. | Lecture, | Blackboard, Projector |

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| | liquid with temperature lubrication. 3) Physics of low pressure Production and measurement of low pressure, Rotary pump, Diffusion pump, Molecular pump, Knudsen absolute gauge, Pirani gauge, Detection of leakage | | | |
| Pre-Exam | | | | |

Shruti S
Sub. Teacher

Amrutesh
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Teaching Plan (Semester-II) (2022-23)

Class: **BSc.I**

Subject: **Physics**

Paper – II- MECHANICS-II

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------------|--|------------------------------|------------------|-----------------------|
| Aug | Unit-III 1. Gravitation: Newton's Law of Gravitation, Motion of a particle in a central force field (motion in a plane, angular momentum is conserved, areal velocity is constant), Kepler's Laws (statement only), Satellite in circular orbit and applications, Geosynchronous orbits, Weightlessness, Basic idea of global positioning system (GPS). | Introduction to gravity. | Lecture. | Blackboard. |
| Sept | 2. Oscillations: Simple harmonic motion, Differential equation of SHM and its solutions, Kinetic and Potential Energy, Total Energy and their time averages, Damped oscillations, Forced oscillations. | Introduction to oscillation. | Lecture, | Blackboard, Projector |
| Oct | Unit-IV 1. Elasticity: Bending of beam, Bending moment, Cantilever (without considering weight of cantilever), Beam supported at both the | Introduction to elasticity. | Lecture, | Blackboard, |

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| | ends (without considering weight of beam). Torsional oscillation, Work done in twisting a wire, Twisting couple on a cylinder - Torsional pendulum- Determination of Rigidity modulus and moment of inertia, Determination of Y , η and σ by Searles method. | | | |
| Nov | 2. Surface Tension: Surface tension (definition), Angle of contact and wettability, Relation between surface tension, excess of pressure and radius of curvature, Experimental determination of surface tension by Jaeger's method, Applications of surface tension. | Introduction to the surface tension. | Lecture, | Blackboard, Projector |
| | Pre-Exam | Preparation & Practice of Exam | | |
| May | Sem-II | ----- | ----- | ----- |

Spatil
Sub. Teacher

SACUDS
Head of Dept.

Principal

PRINCIPAL

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HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Teaching Plan (Semester-V) (2022-23)

Class: **BSc.II**

Subject: **Physics**

Paper V-THERMAL PHYSICS AND STATISTICAL MECHANICS - I

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|--|---------------------|---------------------|
| Aug | Unit I: Kinetic Theory of Gases and thermometry: Mean free path, derivation of Maxwell's law of distribution of velocities and its experimental verification, Transport Phenomena: transport of momentum (viscosity), transport of thermal energy (conduction), Transport of mass (diffusion). | Introduction to kinetic theory of gases. | Lecture, Discussion | Blackboard, |
| Sept | Unit I: Kinetic Theory of Gases and thermometry: Law of equipartition of energy (qualitative) and its applications to specific heat of monoatomic and diatomic gases. Principle of thermometry, types of thermometers, Scales of temperature (Celsius, Kelvin, Fahrenheit and Rankine) , Mercury thermometer, Thermoelectric thermometer ,Platinum resistance thermometer , Thermister | Introduction to kinetic theory of gases. | Lecture, | Blackboard. |
| Oct | Unit II: Laws of Thermodynamics: Thermodynamic system, thermodynamic variables, equation of state, thermodynamic equilibrium, Zeroth Law of thermodynamics, Internal energy, | To learn the law of thermodynamics | Lecture, | Blackboard. |

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|------------|--|------------------------------------|----------|-------------|
| | First law of thermodynamics, conversion of heat into work, specific heats CP & CV, | | | |
| Nov | Unit II: Laws of Thermodynamics: Applications of First Law (Isothermal process, Adiabatic process, Isochoric, Isobaric), relation between CP & CV, work done during isothermal and adiabatic processes, reversible & irreversible processes, Second law of thermodynamics, Carnot's ideal heat engine, Carnot's cycle (Working, efficiency), Carnot's theorem, Entropy (concept & significance), Entropy changes in reversible & irreversible processes, Third law of thermodynamics, Unattainability of absolute zero. | To learn the law of thermodynamics | Lecture, | Blackboard. |
| | Pre-Exam | Preparation & Practice of Exam | | |

T. Patil
Sub. Teacher

SHUDS
Head of Dept.

Principal

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HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-2023)

B.Sc. Physics Department

Class: B.Sc. I Sem I

Teacher Name: Patil Shital Vilas

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|--|--|-----------------------------------|
| Paper-II DSC A2 MechanicsII | August | 1 | 1.Gravitation Newtons law of gravitation, Motion of a particle in a central force field plane, Keplers law | 1.Gravitation Newtons law of gravitation, Motion of a particle in a central force field plane, Keplers law | Rhona Buse Apatil |
| | | 1 | 1.Gravitation Satellite in circular orbit and application, Geosynchronous orbits, Weightlessness, Basic idea of GPS. | 1.Gravitation Satellite in circular orbit and application, Geosynchronous orbits, Weightlessness, Basic idea of GPS. | Rhona Apatil Yashha Buse |
| | September | 1 | 2.Oscillation SHM, Differential equation of SHM and its solution, Kinetics and Potential Energy, Total energy and their time averages, Damped oscillation, Forced Oscillation | 2.Oscillation SHM, Differential equation of SHM and its solution, Kinetics and Potential Energy, Total energy and their time averages, Damped oscillation, Forced Oscillation | Rhona Apatil Yashha Buse |
| | | 2 | 1.Elasticity Hookes law, Stress strain diagram, Definition of elastic constants, Bending of beam, Bending moment, cantilever, Beam supported at both ends | 1.Elasticity Hookes law, Stress strain diagram, Definition of elastic constants, Bending of beam, Bending moment, cantilever, Beam supported at both ends | Rhona Apatil Yashha Buse |
| | October | 2 | 1.Elasticity Torsional oscillation and Torsional couple per unit twist, work done in twisting wire, Torsional pendulum determination of rigidity modulus and MI, determination of elastic constants. | 1.Elasticity Torsional oscillation and torsional couple per unit twist, work done in twisting wire, Torsional pendulum determination of rigidity modulus and MI, determination of elastic constants. | Rhona Apatil Yashha Buse |
| | | 2 | 2.Surface Tension ST, Molecular theory of ST, Angle of contact, Young equation and wettability, Relation between ST excess | 2.Surface Tension ST, Molecular theory of ST, Angle of contact, Young equation and wettability, Relation between ST | Rhona Apatil Yashha Buse |

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| | | | of pressure and radius of curvature. | excess of pressure and radius of curvature. | <u>Rehena</u> <u>(B)</u> |
| | November | 2 | 2.Surface Tension Experimental determination of ST by Jaegers method, Factors affecting ST, Application of Surface Tension | 2.Surface Tension Experimental determination of ST by Jaegers method, Factors affecting ST, Application of Surface Tension | <u>Rehena</u> <u>(B)</u> <u>yaadhas</u> <u>(B)</u> |
| | | | Pre-Exam | | <u>Aradh</u> <u>(B)</u> <u>yaadhas</u> <u>(B)</u> |

SALUN
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Department of Physics

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SYLLABUS COMPLITION REPORT

B.Sc. Physics Department

Class: B.Sc. II Sem III

Teacher Name: Patil shital Vilas

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|---|---|---|
| Paper-V DSC C1 Thermal Physics and Statistical Mechanic I | August | 1 | Kinetic theory of gases and thermometry Mean free path, derivation of Maxwells law of distribution of velocities and its experimental verification | Kinetic theory of gases and thermometry Mean free path, derivation of Maxwells law of distribution of velocities and its experimental verification | <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> |
| | | 1 | Kinetic theory of gases and thermometry Transport phenomena; Transport of momentum, Transport of thermal energy, Transport of mass. | Kinetic theory of gases and thermometry Transport phenomena; Transport of momentum, Transport of thermal energy, Transport of mass. | <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> |
| | September | 1 | Kinetic theory of gases and thermometry ,Law of equipartition of energy and its application to specific heat of monoatomic and diatomic gases | Kinetic theory of gases and thermometry ,Law of equipartition of energy and its application to specific heat of monoatomic and diatomic gases | <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> |
| | | 1 | Kinetic theory of gases and thermometry Principle of Thermometry, Types of Thermometer ,scale of temperature, mercury thermometer, thermoelectric thermometer, Platinum resistance thermometer, Thermister | Kinetic theory of gases and thermometry Principle of Thermometry, Types of Thermometer ,scale of temperature, mercury thermometer, thermoelectric thermometer, Platinum resistance thermometer, Thermister | <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> |
| | October | 2 | Laws of Thermodynamics Thermodynamic system, Thermodynamic variables, equation of state, | Laws of Thermodynamics Thermodynamic system, Thermodynamic variables, equation of state, | <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> <u>Patil Shital Vilas</u> |

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| | | <p>Thermodynamic Laws of Thermodynamics</p> <p>equilibrium, Zeroth law of thermodynamics, Internal energy, First law of thermodynamics ,conservation of heat into work</p> | <p>Thermodynamic Laws of Thermodynamics</p> <p>equilibrium, Zeroth law of thermodynamics, Internal energy, First law of thermodynamics ,conservation of heat into work</p> | <p><i>Sehale</i> <i>Prof.</i> <i>Dist.</i> <i>...</i></p> |
| | 2 | <p>Laws of Thermodynamics</p> <p>Specific heats of Cp & Cv, Application of first law, Relation between Cp & Cv, workdone during isothermal and adiabatic process, reversible and irreversible process. Second law of thermodynamics</p> | <p>Laws of Thermodynamics</p> <p>Specific heats of Cp & Cv, Application of first law, Relation between Cp & Cv, workdone during isothermal and adiabatic process, reversible and irreversible process. Second law of thermodynamics</p> | <p><i>Sehale</i> <i>Prof.</i> <i>Dist.</i> <i>...</i></p> |
| November | 2 | <p>Laws of Thermodynamics</p> <p>Carnot,s ideal heat engine , Carnots cycle, carnots theorm, Entropy ,Entropy changes in reversible & irreversible process , Third law of thermodynamics, Unattianbility of absolute zero</p> | <p>Laws of Thermodynamics</p> <p>Carnot,s ideal heat engine , Carnots cycle, carnots theorm, Entropy ,Entropy changes in reversible & irreversible process , Third law of thermodynamics, Unattianbility of absolute zero</p> | <p><i>Sehale</i> <i>Prof.</i> <i>Dist.</i> <i>...</i></p> |
| | | Pre-Exam | | <p><i>Sehale</i> <i>Prof.</i> <i>Dist.</i> <i>...</i></p> |

Sehale
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-I)

Subject :- Introduction to Programming using 'C'



Subject Teacher : Nitin A. Patil

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|---|---------------------|---------------------|
| August | <p>Basics of Programming and Ubuntu OS Problem definition, problem analysis, Algorithms, flow chart, Debugging, Types of errors in programming, Documentation. • Basics of Linux Operating System(Ubuntu) and 'C' programming language • Introduction to GCC Compiler, • Data Types, Variable Declaration, Input/output Statement, Builtin Standard Library, C Program Structure, Vim Editor, writing the First 'c' Program, Compilation and Execution of C Program, Format Specifies and Escape Sequences. • Branching Statements -Introduction, if statement, if-else statement, Nested if-else, Switch case statement</p> | History & features of C language C variables, Branching Statements | Lecture, Discussion | Blackboard |
| September | <p>Control Statements and Array • Definition of Loop. • Types of looping statement. • Difference between while loop and do—while Loop, • Loop control Statement (break, continue), • Infinite Loop. • Definition and declaration of array. •features of Array • Types of Arrays • Initialization of array • Memory representation of array. • Single Dimensional Array, • Two Dimensional Array, • Predefined String functions..</p> | Array its Types understanding Looping Statements while for do while loops | Lecture, Discussion | Blackboard |

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|------------------------|---|---|--------------------------------|-------------------|
| <p>October</p> | <p>User Defined Functions and Pointer• Definition, declaration, prototype of function• Local and global variable, • User defined functions • Recursion, Storage classes. • Pointer Definition and Declaration, Pointer Initialization, • Pointer arithmetic. • Arrays of Pointers, • Pointers and One and two dimensional Arrays, • Call by value and call by reference • Dynamic Memory Allocation</p> | <p>Create and use functions create and use pointers</p> | <p>Lecture, Discussion</p> | <p>Blackboard</p> |
| <p>November</p> | <p>Structures and File Handling• Definition and declaration of structure, • Nested Structure, Array of structures, structure pointer, • passing structure to function, self- referential structure, • Definition and declaration, of union • Difference between Structure and Union • Concept of File ,Text and binary mode files, Opening and closing files- fopen() and fclose(), • File opening mode- read, write, append ,reading and writing string function gets(),puts(), Formatted input- scanf(), sscanf(), fscanf(), fread(), Formatted output- printf(), sprintf(), fprintf(), fwrite(). • Functions- fseek(), ftell(), fflush(), fclose(), rewind().</p> | <p>Create Structure Role of file in c Language</p> | <p>Lecture, Discussion</p> | <p>Blackboard</p> |

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HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-I)

Subject : -Fundamental of Computer

Subject Teacher :Vidya V.Patil



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|---|---|---------------------|---------------------|
| August | Introduction to Computers Introduction to computer, Characteristics of Computers, Block diagram of computer, History of computers, Generations of computer, Applications of computer, Types of computers and features : Mini, micro, mainframe and super, Types of Programming Languages : Machine Languages, Assembly Languages and High Level Languages. | Introduction of Computer History Types and Generations. | Lecture, Discussion | Blackboard |
| September | Peripheral Devices and Number Systems Types of Memory (Primary And Secondary) : RAM, ROM, Secondary Storage Devices (FD, CD, HD, Pen drive) , I/O Devices, Number Systems : Binary, Octal and Hexadecimal, Conversion from one base to another, | Input and output devices Number System in Computer. | Lecture, Discussion | blackboard |
| October | Introduction to Software & Operating Environment Introduction to software, Types of software: System, Application and utilities. Introduction to operating system, Types of O.S. , Functions of O.S., Files and Directories , Batch Files Windows Operating Environment, Features of Windows, Control Panel, Taskbar, Desktop, Windows Application, Icons, Windows Accessories : Notepad and Paintbrush | Role of OS in Computer | Lecture, Discussion | Blackboard |
| November | Linux Introduction Linux, Features, Structure of Linux, File system, Linux Commands , Permission and inodes, I/O redirection, Pipes ,VI Editor . | Linux Features and its uses | Lecture, Discussion | Blackboard |

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BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-I)

Subject : -Principal Of Management

Subject Teacher : Mrs.SujataS.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|------------------------------------|------------------------|---------------------|
| August | Introduction to Management: Definition of Management, nature and importance of management, Functions of Management, Levels of management, Role of Manager in Organization, Contribution of F.W. Taylor, Henry Fayol and Max Weber. | Introduction to Management: | Lecture, Discussion | Blackboard |
| September | Functions of Management : Planning: Meaning, Definition & Nature, Steps in Planning Organising: Meaning, Definition & Classification. (Formal & Informal organization, Virtual organization.), Staffing: Meaning Definition & Functions. Controlling: Meaning, Steps and Types of Control. | Functions of Management : | Lecture, Discussion | blackboard |
| October | Leadership and Motivation :Leadership: Meaning & Definition, 15 Theories of Leadership, Qualities of Leadership & Types of Leaders Motivation: Meaning, definition & importance of motivation, Theories of motivation –Maslow's Hierarchy Theory, Herzberg's theory & Theory X & Y | Leadership and Motivation : | Lecture, Discussion | blackboard |
| November | Trends in Management Management Information System: Meaning, Definition & Types of Information Management of Change: Meaning Definition & Forms or Types of Changes, Corporate Social Responsibilities | Trends in Management | Lecture, Discussion | blackboard |

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BCA Department Teaching Plan (2022-23)

Class: BCA I (Sem-I)

Subject : -Business Communications

Subject Teacher :Mr.D.S.Koli



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|---|---------------------------------|---------------------|---------------------|
| August | Communication Skills: Concept, Objectives, Process of communication, Types of Communication- Verbal, Non verbal Barriers to effective communication, Overcoming the barriers Forms of Communication in an organization- Formal and Informal (Grapevine) | Communication Skills: | Lecture, Discussion | Blackboard |
| September | Listening Skills: Importance of listening in business communication, Difference between hearing and listening ,Concept of the listening process Active listening and passive listening, Barriers to effective listening Guidelines for effective listening | Listening Skills: | Lecture, Discussion | Blackboard |
| October | Business Correspondence: Business letters Essentials of a business letters, Parts of a business letter, Forms of a business letter, Types of business letters- Tenders, quotations , orders, sales, complaint ,Email correspondence | Business Correspondence: | Lecture, Discussion | Blackboard |
| November | Presentation Skills : Business presentations, Seminar presentations ,Strategies for effective presentations, Audio visual aids in presentation Delivery methods for presentations | Presentation Skills | Lecture, Discussion | Blackboard |

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|----------|---|---|---------------------|------------|
| | Management, Integrated approach to Material Management, Challenges in Material Management, Future of Material Management in India and Role of Computer in Material Management. | | | |
| November | Purchasing & Inventory Management Purchasing- Definition, Objectives, Purchasing as a profit centre, 5R in purchasing, Purchasing cycle. Inventory Management- Definition, types of inventory, inventory costs, need of inventory. EOQ, Basic EOQ model. Vendor Managed Inventory, Selective Inventory control techniques. | Purchasing & Inventory Management Purchasing- | Lecture, Discussion | Blackboard |

HOD



Principal



Dr. Yojana Vasentrao Jugale
PRINCIPAL,
Hon. Shri. Armasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Dist. Kolhapur.

**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-IV)

Subject : -RDBMS

Subject Teacher :Shubham D.Potdar



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|--------------------------------------|---------------------|------------------------|
| Feb | Introduction to RDBMS• Concept of RDBMS • Difference between DBMS and RDBMS • Terminologies: relation, attribute, domain, tuple, entities • Entity relationship model • Relational Model: Structure of Relational Database • Concept of RelationalAlgebra• Role and Responsibilities of DBA • Database Protection: Security Issues, Threats to Databases, Security Mechanisms | Introduction to RDBMS• | Lecture, Discussion | Blackboard , Projector |
| March | Basics of MySQL• Difference between SQL and MySQL • Creating a Database and Tables • DDL,DML,DCL,TCL Commands • Clauses- Order by, where and group by • Functions in MySQL o Aggregate functions(avg, count, min, max, sum) o String Functions(concat, instr,mid, length, strcmp, trim, ltrim, rtrim) o Math Functions(abs, ceil, floor, mod,pow, sqrt) o Date and Time Functions(adddate, datediff, day, month, year, hour, min, sec) | Basics of MySQL• | Lecture, Discussion | Blackboard , Projector |
| April | Subqueries and Joins in MySQL• Subqueries→ Concepts of Sub queries – sub queries with IN, EXISTS,NOT EXISTS –subqueries restrictions – Nested | Subqueries and Joins in MySQL | Lecture, Discussion | Blackboard , Projector |

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|-----|--|---|---------------------|------------------------|
| | subqueries→ANY/ALL clause → correlated sub queries → Group by and Having clause • Concepts of Join • Types of Join → Inner Join → Outer Join → Left Join → Right Join → Cross Join • Views (creating, altering dropping, renaming and manipulating views) | | | |
| May | MySQL control statements and stored procedures • Control Statements- if, case and loop • Stored procedures – Creating and executing procedures with and without parameters • Cursors- Declare, open, fetch, close • Triggers- Create, show and drop trigger, Types of trigger | MySQL control statements and stored procedures | Lecture, Discussion | Blackboard , Projector |

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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-IV)

Subject : -Software Engineering

Subject Teacher :Nilesh D.Kamble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|---|---------------------|-----------------------|
| Feb | Introduction to Software Engineering: Introduction to system, Characteristics of system, types of system, Program vs Software, Definition of Software Engineering, importance, principles of software engineering, Difference between software engineering and software programming, Members involved in software development. SDLC (General software development life cycle with all phases) Software process models: Overview of software models (Waterfall, Prototyping and Spiral model) | Introduction to Software Engineering | Lecture, Discussion | Blackboard /Projector |
| March | Requirement Engineering: What is Requirement Engineering, Types of requirements, Requirement elicitation techniques- Traditional methods and Modern methods, Verification and validation process, Formal technical review, Principles of Requirement Specification, Software Requirement Specification document, Characteristics of good SRS | Requirement Engineering | Lecture, Discussion | Blackboard /Projector |
| April | Analysis and System Design tools: Data Flow Diagrams (DFD), Data Dictionary, Entity-Relationship Diagrams, Decision Tree and Decision Table. Input and | Analysis and System Design tools | Lecture, Discussion | Blackboard /Projector |

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|-----|---|--|---------------------|-----------------------|
| | Output Design- I/O design considerations, Structured Chart, HIPO chart, Characteristics of Good Design, CASE STUDIES – Library Management System, Inventory Management System | | | |
| May | Software Testing and Software Quality Assurance Software Testing: Definition, Test characteristics, Types of testing: Black-Box Testing , White-Box Testing , Unit testing , Integration testing, Validation testing, System testing. Software Quality Assurance: Introduction- Quality, and its attributes, quality control, quality assurance, cost of quality, SQA activities, SQA plan. | Software Testing and Software Quality Assurance Software Testing: | Lecture, Discussion | Blackboard /Projector |

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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-IV)

Subject : -Dot Net Technology

Subject Teacher :Nitin A.Patil



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|-----------------------------|------------------------|--------------------------|
| Feb | Introduction to .NET Framework 1.1. Overview of .NET 1.2. Features of .NET 1.3. Managed and unmanaged code 1.4. Meta Data 1.5. .NET types and .NET object and name spaces 1.6. Architecture of DOT NET Framework: CLR, CTS, MSIL, JIT, CLS, FCL 1.7. Types of JIT 1.8 Visual studio .NET IDE | Introduction to .NET | Lecture, Discussion | Blackboard /Projector |
| March | C# Basics 2.1 Introduction to C# 2.2 Entry point method, command line arguments 2.3 Different valid forms of main() 2.4. Difference between .Exe and .DLL 2.5 Parameter Passing mechanism, Out parameter 2.6 Data types 2.7 Type Casting, Boxing & Unboxing 2.8 Partial class and implementation 2.9 Control structures | C# Basics | Lecture, Discussion | Blackboard /Projector |
| April | ASP .NET 3.1. Asp.Net Server controls 3.2. Web form lifecycle 3.3.Validation controls 3.4. Navigation controls 3.5 Response.redirect, server.response, 3.6 Cross page posting 3.7 State Management | ASP .NET 3.1. | Lecture, Discussion | Blackboard /Projector |
| May | ADO.NET 4.1 Data Controls in ASP.Net 4.2 ADO.Net Classes-Connection, Command, DataReader, DataAdapter, Dataset 4.3 Connected and Disconnected architecture 4.4 Data binding using ADO.net 4.5 Report generation, simple and | ADO.NET | Lecture, Discussion | Blackboard /Projector |

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| | parameterized reports | | | |
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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-IV)

Subject : -Entrepreneurship Development

Subject Teacher : Sujata S.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|--|------------------------|---------------------|
| Feb | Introduction to Entrepreneurship : Evolution, Concept and definition of an entrepreneur, Characteristics, function and types of entrepreneurs, Qualities of an Entrepreneur, Growth of Entrepreneurship in India, Role of Entrepreneurship in Economic Development, Women Entrepreneurship in India. | Introduction to Entrepreneurship : | Lecture, Discussion | Blackboard , |
| March | Business Opportunity Identification: Search for Business Ideas, Market Assessment, Sources of Information and Environmental Analysis, Entrepreneurial opportunities in India, Business Opportunity identification and selection | Business Opportunity Identification | Lecture, Discussion | Blackboard , |
| April | Business Plan Preparation and Project Finance Meaning of Business plan, Significance and Contents of a Business Plan, developing Business Plan, Presenting Business Plan and Preparation of project report. Project Finance: Introduction, Types of Finance, Sources of Finance, Venture Capital, Start-up and Make-in-India program, MUDRA. Support Agencies: Support to Entrepreneurs by DIC, SIDBI, SIDCO, SSIB, NSIC, SISI, Other Institutions | Business Plan Preparation and Project Finance | Lecture, Discussion | Blackboard , |

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| | etc. Entrepreneurship promotion by Government through various schemes | | | |
| May | Digital Entrepreneurship: Meaning and Introduction, New Opportunities and Challenges, Choosing a Digital Business Idea, Creating a Digital Business Design. Digital Business Model. Digital business platforms. Different Electronic interface to consumers. Components of business website. IT Entrepreneurs: AzimPremji, N.R. Narayan Murthy and Shiv Nadar | Digital Entrepreneurship: Meaning and Introduction | Lecture, Discussion | Blackboard , |

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BCA Department Teaching Plan (2022-23)

Class: BCA II (Sem-IV)

Subject : -PHP

Subject Teacher :Nilesh D.Kamble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|---------------------------------------|---------------------|-----------------------|
| Feb | Introduction: PHP introduction, Basic Syntax, PHP variables and constants, Types of data in PHP, Expressions, scopes of a variable (local, global), Operators: Arithmetic, Assignment, Relational, Logical, Bitwise, ternary and MOD operator | Introduction: | Lecture, Discussion | Blackboard, Projector |
| March | Control Structures: PHP if else conditional statements (nested if and else), switch case, while, for and do while loop, goto, break, continue and exit. | Control Structures: | Lecture, Discussion | Blackboard, Projector |
| April | String and Regular Expression: Creating and accessing String, Searching & Replacing String, Formatting, joining and splitting String, String Related Library functions. Arrays: Anatomy of an Array, Creating index based and Associative array, Accessing array, Looping with Index based array, with associative array using each() and foreach(). | String and Regular Expression: | Lecture, Discussion | Blackboard, Projector |
| May | Functions: Need of Function, Scope of Function Global and Local, declaration and calling of a function, PHP Function with arguments, Default Arguments in Function, Function argument with call by value, call by reference, Working with Forms: Processing Form Input, | Functions | Lecture, Discussion | Blackboard, Projector |

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| | Validating Form Input: Required Fields, Numbers, Email Addresses, Drop-Down Menus, Radio Buttons, Checkboxes, Dates and Times | | | |
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BCA Department Teaching Plan (2022-23)

Class: BCA III(Sem-V)

Subject : -Java Programming

Subject Teacher :Nitin A.Patil

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------|---|--|------------------------|--------------------------|
| August | Unit I : Java Fundamentals Introduction to Java, History and Features of Java, C++ vs Java, Simple Java Program, Internal path setting, JDK, JRE, and JVM (Java Virtual Machine),JVM Memory Management, data types, Unicode System, Operators, Keywords, and Control Statements, methods, constructor, class,objects,methods,Accessmodifiers,statickeyword,finalkeyword,STRINGManipulation,Array, | Unit I : Java Fundamentals | Lecture, Discussion | Blackboard /Projector |
| September | Unit II : Inheritance, Polymorphism and Encapsulation Inheritance in Java, Is-A Relationship, Aggregation and Composition(HAS-A),Types of inheritance, this & super keyword Polymorphism in Java, Types of polymorphism, Static and Dynamic Binding, Abstract class and method, Interface, Encapsulation in Java, Getter and setter method in Java. | Unit II : Inheritance, Polymorphism and Encapsulation | Lecture, Discussion | Blackboard /Projector |
| October | Unit-III Package, Multithreading and Exception handling Defining & create packages, system packages, Introduction of Exception, Pre -Defined Exceptions, Try-Catch-Finally, Throws, throw,User Defined Exception examples, Multithreading- introduction, Thread Creations, Thread Life Cycle, Life Cycle Methods, Synchronization, Wait() notify() notify all() methods | Unit-III Package, Multithreading and Exception handling | Lecture, Discussion | Blackboard /Projector |
| November | AWT,SWING (JFC) Introduction and Components of AWT, Event-Delegation Model, Listeners, Layouts, Individual Components Label, Button, Check Box, Radio Button, Introduction Diff B/W AWT and SWING, Components hierarchy, Panes, Individual Swings components J Label, JButton, JText Field, JTextArea | AWT,SWING (JFC) | Lecture, Discussion | Blackboard /Projector |

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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-V)

Subject : -Data Ware Housing and Data Mining

Subject Teacher :Shubham D.Potdar

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|---|----------------------------------|------------------------|---------------------|
| August | Unit – I Data Warehousing: Introduction to data warehousing, Data warehousing components, Building a data warehouse, Difference between database system and data warehouse, Data warehouse architecture-3 Tier architecture, Warehouse schema design, Data extraction, Cleanup& transformation tools, Multi-dimensional data model, Data cubes-Stars, Snowflakes, Fact constellations, Concept hierarchy, Online analytical processing- | Unit – I Data Warehousing | Lecture, Discussion | Blackboard |
| September | Unit-II Data Mining: Introduction of data mining - Definition and functionalities Issues in DM, Applications of data mining, KDD process. Data Pre-processing: Data Pre-processing, Data cleaning, Data integration and transformation, Data reduction, Discretization and concept hierarchy generation, Data mining Tasks | Unit-II Data Mining: | Lecture, Discussion | Blackboard |
| October | Data Mining techniques: Frequent item - set and association rule mining: apriori algorithm, use of sampling for frequent item- set tree algorithm, Graph sampling : | Data Mining techniques: | Lecture, Discussion | Blackboard |

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| | frequent sub graph mining , tree mining ,sequence mining Classification and Prediction - Issues Regarding Classification and Prediction – Classification by Decision Tree Introduction – Bayesian Classification – Rule Based Classification – Prediction – Accuracy and Error Measures . | | | |
| November | Unit –IV Cluster Analysis: Types of Data in Cluster Analysis, A Categorization of Major Clustering Methods, Partitioning Methods – K-Means and K-Medoids.. | Unit –IV Cluster Analysis: | Lecture, Discussion | Blackboard |



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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-V)

Subject : -IT Security

Subject Teacher :Nilesh D.Kamble



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|--|-------------------------------------|---------------------|---------------------|
| August | Unit –I Introduction to IT Security Definition of Information System Security, Basics– Introduction, Need, Significance and Challenges of IT Security, IT Assets - Physical Assets (Servers, Workstations, Peripherals, Smartphones, Networking Devices, Information Technology Equipment, Storage Devices, Supplies, IT Personnel) and Logical Assets(Software, Data and Information)Information security dimensions- confidentiality, integrity and Availability | Unit –I Introduction to IT Security | Lecture, Discussion | Blackboard |
| September | UNIT – 2 Security Threats Introduction and types of security threats, sources of threats, Cyber Crimes. Security Attacks- Passive attacks (Network Analysis; eavesdropping; Traffic control), Active attacks (Phishing, Sniffing, spoofing, Denial of service attack), Malicious Code (Virus, Malware, Worm, Trojan horse), Keyboard loggers, Web tracking, Perpetrators (Hackers; Crackers) Other Security Threats- Acts of God (Natural disaster), | UNIT – 2 Security Threats | Lecture, Discussion | Blackboard |

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| | environmental hazards, Theft, User error, Hardware failure, Software failure.characteristics of IP address | | | |
| October | UNIT-3 IT Security Control Measures Identification, Access Controls/Authentication: Password Protection, Biometric verification, Intrusion detection and prevention system, Multilevel authentication. Antivirus, Recovery software and services, Data backups, Malware detectors, Logs. Cryptography-Types of Cryptography, Digital signature and certificate. Firewall System, Deception Technology Control Measures for Internet Security | UNIT-3 IT Security Control Measures | Lecture, Discussion | Blackboard |
| November | UNIT- 4 IT Act and Security Standards ☑ IT Act 2000 and features of IT Act, Amendments in IT Act, Cyber-crimes under Information Technology Act 2000, Legal issues and challenges ☑ Cyber security standards ☑ IS Audit and Security Policy | UNIT- 4 IT Act and Security Standards | Lecture, Discussion | Blackboard |

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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-V)

Subject : - Python Programming

Subject Teacher :Nitin A.Patil



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|---|--|---------------------|-----------------------|
| August | Unit –1: INTRODUCTION TO PYTHON Installation, Spyder IDE, Python Interpreter, History Of Python, Python Features, Applications Of Python, Data Types, Types Of Operators, Operators Precedence, Expressions, Statements, Functions, Comment, Strings - Accessing Values In Strings, Updating Strings, Escape Characters, Built-In String Methods, User Input | Unit –1: INTRODUCTION TO PYTHON | Lecture, Discussion | Blackboard ,Projector |
| September | Unit-II CONTROL FLOW AND LOOPS Conditionals: Boolean Values And Operators, Conditional (If), Alternative (If-Else) ,Chained Conditional (If-Elif-Else) Looping-While Loop, The Infinite Loop, For Loop, Iterating BySequence Index, Using Else Statement With Loops, Nested Loops,Break, Continue & Pass Statement. Functions: Function With Arguments, Lambda Functions | Unit-II CONTROL FLOW AND LOOPS | Lecture, Discussion | Blackboard ,Projector |
| October | Unit – 3: LISTS, TUPLES, DICTIONARIES AND SET Lists-Create a List, Get and Set Items ,Add and Remove Items, List Slices, Different List Methods TUPLES - Creation and | Unit – 3: LISTS, TUPLES, DICTIONARIES AND SET | Lecture, Discussion | Blackboard ,Projector |

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| | Accessing Values, Updating Tuples, Deleting Tuple Elements, Basic Tuples Operations, Indexing, Slicing DICTIONARY- Accessing Values in Dictionary, Updating Dictionary, Delete Dictionary Elements, Properties of Dictionary Keys, Built-In Dictionary Functions and Methods. SETS -Concept of Sets, Creating, Initializing and Accessing the Elements, Sets Operation. | | | |
| November | Unit – 4: MODULES, FILES I/O, GUI The Import Statement, Modules (Datetime, Calendar, Math Module) Files I/O: Text Files, Reading And Writing Files Introduction To GUI In Python | Unit – 4: MODULES, FILES I/O, GUI | Lecture, Discussion | Blackboard ,Projector |




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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-V)

Subject : -Digital Marketing

Subject Teacher :Mrs.Sujata S.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-----------|---|---|---------------------|-----------------------|
| August | Unit -1: Digital Marketing: Introduction, Definition, Meaning and Scope, Advantages of digital Medium over other media, Digital Marketing Plan. Digital Marketing Strategy-POEM framework, .Digital consumer behaviour. | Unit -1: Digital Marketing | Lecture, Discussion | Blackboard |
| September | Unit -2: Search Marketing :Introduction, Meaning, Types ,Basics of Search marketing, SEO-Working, Search Engine marketing (SEM) :Introduction, Meaning, Types of SEM, Difference between SEO and SEM, Overview of Google Ad words, Keywords research and analysis, Tracking the success of SEM Search Engine | Unit -2: Search Marketing | Lecture, Discussion | Blackboard ,Projector |
| October | Unit-3: Types of Digital Marketing 1.Mobile Marketing: Different kinds of mobile marketing ,mobile marketing ecosystem 2. Social Media Marketing: Different social Media Channels, Social media for various businesses B2C& B2B,Measuring social media ROI 3. Content Marketing: story telling in Social media | Unit-3: Types of Digital Marketing | Lecture, Discussion | Blackboard ,Projector |

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| | <p>4. E-Mail Marketing: The basics of Email marketing</p> <p>5. Display Marketing: Different Kinds of Display marketing , The display Marketing ecosystem</p> | | | |
| November | <p>Unit- 4: Affiliate Marketing: Introduction, Meaning, Types of Affiliate Mktg., Future of Digital Marketing, Technological advancements in Digital Marketing, Practical Applications of Digital Marketing.</p> | <p>Unit- 4: Affiliate Marketing</p> | <p>Lecture, Discussion</p> | <p>Blackboard ,Projector</p> |

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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-VI)

Subject : - Cloud Computing

Subject Teacher :Shubham D.Potdar

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|--------------|--|--|---------------------|---------------------|
| Feb | Unit-1: Introduction to Cloud Computing ☐ Introduction ☐ Roots of Cloud Computing ☐ Layers and Types of Cloud ☐ Desired Features of a Cloud ☐ Platform as a Service Providers ☐ Architecture of cloud computing ☐ Challenges in the cloud ☐ Types of Cloud : Private, Public, Hybrid | Unit-1: Introduction to Cloud Computing | Lecture, Discussion | Blackboard |
| March | Unit-2: Virtualization ☐ Introducing virtualization and its benefits ☐ Implementation Levels of Virtualization ☐ Virtualization at the OS Model ☐ Virtualization Structure: Hosted Structure, Bare-Metal Structure ☐ Virtualization of CPU,Memory, and I/O Devices ☐ Virtualization in Multicore Processors ☐ Virtual Clusters and Resource management | Unit-2: Virtualization | Lecture, Discussion | Blackboard |
| April | Unit-3: Cloud Computing Services ☐ Infrastructure as a Service ☐ Platform as a servive ☐ Leveraging PaaS for productivity ☐ Guidelines for selecting PaasPovider ☐ Concern with PaaS | Unit-3: Cloud Computing Services | Lecture, Discussion | Blackboard |

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| | <ul style="list-style-type: none"> ☑ Language and PaaS ☑ Software as a Service ☑ Database as a Service ☑ Specialized Cloud Services | | | |
| May | <p>Unit-4: Cloud Computing Applications</p> <ul style="list-style-type: none"> ☑ Business Applications: MailChimp, Salesforce, Chatter, Paypal 15 ☑ Education Applications: Google Apps for Education, Chromebooks for Education, Tablets with Google Play for Education ☑ Entertainment Applications: Online games, Video Conferencing Apps, ☑ Social Applications: Facebook, Twitter, LinkedIn | <p>Unit-4: Cloud Computing Applications</p> | | |


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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-VI)

Subject : -R Programming

Subject Teacher :Nitin A.Patil



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|--|---------------------|-----------------------|
| Feb | Unit - 1: Introduction to R: Installation of R & RStudio, Features of R, Variables, Constants, Operators in R, Datatypes and R Objects, Accepting Input, Important Built-in functions, Creating Vectors, Accessing elements of a Vector, Operations on Vectors, Vector Arithmetic. | Unit - 1: Introduction to R | Lecture, Discussion | Blackboard /Projector |
| March | Unit - 2: Control statements and functions: Control statements: if...else, if else() function, switch() function, repeat loop, while loop, for loop, break statement, next statement, Formal and Actual arguments, Named arguments, Global and local variables, Argument and lazy evaluation of functions, Recursive functions. Creating strings, paste(), Formatting numbers and string using format(), String manipulation | Unit - 2: Control statements and functions: | Lecture, Discussion | Blackboard /Projector |
| April | Unit - 3: Matrices, Arrays and Data frames: Creating matrices, Accessing elements of a Matrix, Operations on Matrices, Matrix transpose, Creating arrays, Accessing array elements, Calculations across array elements, Introduction to data frames and basic operations on data | Unit - 3: Matrices, Arrays and Data frames: | Lecture, Discussion | Blackboard /Projector |

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| | frames. | | | |
| May | Unit - 4: Introduction to Data Visualization: Data visualization basics, Installing and loading packages, importing data, Working with missing data, Extracting a subset of a data frame, Scatter Plot, Box Plot, Bar plot, Plotting categorical data, Stacked bar plot, Histogram, plot() function and line plot, pie chart / 3D pie chart. | Unit - 4: Introduction to Data Visualization | Lecture, Discussion | Blackboard /Projector |


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BCA Department Teaching Plan (2022-23)

Class: BCA III (Sem-VI)

Subject :- M - Commerce

Subject Teacher :Mrs.Sujata S.Raval



| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|-------|---|--|---------------------|-----------------------|
| Feb | Unit-1 E-Commerce Introduction, meaning and definition of E-Commerce, Brief history of ECommerce, Need of Ecommerce, Advantages and limitations of e-commerce, Role of ecommerce in industries, Requirements of E-Commerce, Scope of E – Commerce, , E-commerce Models(B2B,B2C,C2B,C2C,B2G,G2B) | Unit-1 Introduction | Lecture, Discussion | Blackboard ,Projector |
| March | Unit-II Mobile Commerce Introduction, scope of mobile–commerce, applications of m-commerce, , Principles of mobile commerce, benefits of mobile commerce, limitations of mobile commerce, E-commerce vs. M-commerce. | Unit-2 Handling files and directory's | Lecture, Discussion | Blackboard ,Projector |
| April | Unit-III Mobile Commerce: Theory and Applications The Ecology Of Mobile Commerce – The Wireless Application Protocol – Mobile Business Services – Mobile Portal – Factors Influencing The Adoption of Mobile Gaming Services – Mobile Data Technologies And Small Business Adoption And Diffusion – E-commerce in The Automotive Industry – Location– Based Services: Criteria For Adoption And Solution Deployment – The Role of Mobile Advertising In Building A Brand – M-commerce Business Models | Unit-III Mobile Commerce: Theory and Applications | Lecture, Discussion | Blackboard ,Projector |
| May | Unit-IV Mobile Commerce Security Introduction to Web security, Security threats in M-commerce, Control measures in mobile commerce. (Firewalls & Transaction Security. Multilevel authentications) Security | Unit-IV Mobile Commerce Security | Lecture, Discussion | Blackboard ,Projector |

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| | Challenges in M-Commerce. | | | |
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SYLLABUS COMPLITION REPORT 2022-2023

B.Sc. Department: Botany Class: B.Sc. I Teacher Name: P.P.More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|---|---|---------------------------------------|
| Paper-I Microbes, Algae and Biofertilizer | August | 1.1 | Viruses. i) Discovery, General characteristic, ii) Structure of Viruses iii) Types of Viruses | Viruses. i) Discovery, General characteristic, ii) Structure of Viruses iii) Types of Viruses | <u>UAG</u> PK @pycom |
| | | 1.1 | Types of Viruses. DNA viruses (T- Phage) RNA viruses iv) Economic importance | Types of Viruses. DNA viruses (T- Phage) RNA viruses iv) Economic Importance | PK @pycom |
| | September | 1.2 | Bacteria i)Discovery, General characteristic ii)cell structure iii)Forms of bacteria | .Bacteria i)Discovery, General characteristic ii)cell structure iii)Forms of bacteria | <u>UAG</u> PK @pycom |
| | | 1.2 | iv) Nutrition, v) Reproduction - vegetative, asexual and Sexual (conjugation) vi) Economic importance | iv) Nutrition, v) Reproduction - vegetative, asexual and Sexual (conjugation) vi) Economic importance | PK @pycom |
| | October | 2.1 | Alage i) General outline of plant kingdom ii) General characteristics of algae | Alage i) General outline of plant kingdom ii) General characteristics of algae | <u>UAG</u> PK @pycom |
| | | 2.1 | iii) Economic importance iv) Life cycle a) cyanophyceae: Nostoc b)chlorophycear:spirogyra | iii) Economic importance iv) Life cycle a) cyanophyceae: Nostoc b)chlorophycear:spirogyra | PK @pycom |
| | November | 2.2 | Biofertilizer i) Introduction, microbes used as Biofertilizer a) Blacteria:Rhizobium b) Blue -green algae: Nostoc c) Fungi:Trichoderma Pteridophytes: Azolla | Biofertilizer i) Introduction, microbes used as Biofertilizer a) Blacteria:Rhizobium b) Blue -green algae: Nostoc c) Fungi:Trichoderma Pteridophytes: Azolla | <u>UAG</u> PK @pycom |
| | | | Pre exams | | |


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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT

B.Sc. Department: Botany Class: B.Sc. II Teachers Name:P.P.More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--------------------------------------|-----------|----------|---|---|--|
| Paper -V Embryology of flowers | August | 1.a | organisation of flowers 1.1concept of flowers as modified shoot.structure of typical flower 1.2 Structure of typical androecium 1.3 structure of typical gynoecium | organisation of flowers 1.1concept of flowers as modified shoot.structure of typical flower 1.2 Structure of typical androecium 1.3 structure of typical gynoecium | <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> |
| | | 1.a | Pollination and fertilization 1.4 Definition, Types and mechanism in Anemophily,Entomophily, Hydrophily | Pollination and fertilization 1.4 Definition, Types and mechanism in Anemophily,Entomophily, Hydrophily | <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> |
| | September | 1.b | 1.5:Microsporogenesis, pollen germination and Male gametophyte | 1.5:Microsporogenesis, pollen germination and Male gametophyte | <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> |
| | | | 1.6: Megasporogenesis , Structure of embryo sac: Monosporic and Bisporic | 1.6: Megasporogenesis , Structure of embryo sac: Monosporic and Bisporic | <u>P.P. More</u> <u>P.P. More</u> |
| | October | 2.a | 2.a: Embryo and EndospermDevelopment 2.1: Structure and development of embryo 2.1)Monocotyledon 2.2)Dicotyledon | 2.a: Embryo and EndospermDevelopment 2.1: Structure and development of embryo 2.1)Monocotyledon 2.2)Dicotyledon | <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> |
| | | | 2.3Development of endosperm Types of endosperm | 2.3Development of endosperm Types of endosperm | <u>P.P. More</u> <u>P.P. More</u> <u>P.P. More</u> |

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|--|----------|-----|---|---|--|
| | November | 2.b | 2.4:polyembryony: Introduction,, Types of polyembryony 2.5: Apomixis | 2.4:polyembryony: Introduction,, Types of polyembryony 2.5: Apomixis | Prave's Prave's Prave's Prave's |
| | | | Pre-Exam | | |

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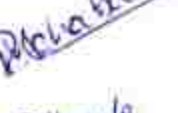
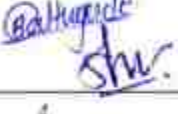


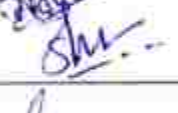










**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT

B.Sc. Department :Botany Class: B.Sc.III Teacher Name: P.P.More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|---|---|--|
| Paper IX Genetic and plant breeding | August | 1 | <u>Unit 1: Mendelism:1.1 Introduction, Definition and Basic terminologies in genetics.1.2 Principles of inheritance a) Law of Dominance b) Law of Segregation c) Law of independent assortment.</u> | <u>Unit 1: Mendelism: 1.1 Introduction Definition and Basic terminologies in genetics. 1.2 Principles of inheritance a) Law of Dominance b) Law of Segregation c) Law of independent assortment.</u> |     |
| | | 1 | 1.3 Gene Interaction-a) Complementary gene interaction b) Supplementary gene interactio | 1.3 Gene Interaction-a) Complementary gene interaction b) Supplementary gene inter |    |
| | September | 2 | Unit 2 : Linkage and Recombination 2.1 Linkage: Definition, Linkage group, Types, Coupling and Repulsion phase, Significance.2.2 Recombination (Crossing over): Definition, Types , Mechanism of crossing over, Significance | Unit 2 : Linkage and Recombination 2.1 Linkage: Definition, Linkage group, Types, Coupling and Repulsion phase, Significance.2.2 Recombination (Crossing over): Definition, Types , Mechanism of crossing over, Significance |     |
| | | 2 | 2.3 Mutation – Definition, Spontaneous and Induced mutation. Types of mutagen Physical and chemical | 2.3 Mutation – Definition, Spontaneous and Induced mutation. Types of mutagen Physical and chemical |    |
| | October | 3 | Unit 3: Chromosomes structure and Variation | Unit 3: Chromosomes structure and Variation |    |
| | | | 3.1 Chromosome structure - Introduction, types (based on position of centromere) 3.2 Multiple allelism: Introduction, Definition, Self-incompatibility in plants 3.3 Quantitative inheritance: | 3.1 Chromosome structure - Introduction, types (based on position of centromere) 3.2 Multiple allelism: Introduction, Definition, |   |

| | | | | |
|--|----------|---|---|--|
| | | <p>a) Polygene inheritance- Concept, examples- Kernel colour in wheat,</p> <p>b) Population genetics- Hardy-Weinberg's law.</p> | <p>plants</p> <p>3.3 Quantitative inheritance: a) Polygene inheritance- Concept, examples- Kernel colour in wheat,</p> <p>b) Population genetics- Hardy-Weinberg's law..</p> | <p><i>P. K. Kulkarni</i></p> <p><i>Pr</i></p> <p><i>B. K. Kulkarni</i></p> |
| | | <p>3</p> <p>4 Maternal inheritance- Mendelian versus cytoplasmic inheritance, Plastid inheritance in <i>Mirabilis jalappa</i>.</p> <p>3.5 Alternation in genetic make-up and its significance a) Change in chromosome structure- Deletion, Duplication, Inversion and Translocation.</p> <p>b) Change in chromosome number- Euploidy and Aneuploidy</p> | <p>4 Maternal inheritance- Mendelian versus cytoplasmic inheritance, Plastid inheritance in <i>Mirabilis jalappa</i>.</p> <p>3.5 Alternation in genetic make-up and its significance a) Change in chromosome structure- Deletion, Duplication, Inversion and Translocation.</p> <p>b) Change in chromosome number- Euploidy and Aneuploidy</p> | <p><i>B. K. Kulkarni</i></p> <p><i>P. K. Kulkarni</i></p> <p><i>Pr</i></p> |
| | November | <p>4</p> <p>Unit 4: Plant Breeding</p> <p>4.1 Introduction, Definition of plant breeding.</p> <p>4.2 Aims and objectives of plant breeding</p> <p>4.3 Methods of plant breeding a) Introduction and acclimatization</p> <p>b) Selection- i) Mass selection ii) Pure line selection iii) Clonal selection</p> <p>c) Hybridization techniques in self and cross pollinated crops.</p> <p>d) Male sterility and its significance</p> <p>e) Mutation breeding- Gamma garden</p> | <p>Unit 4: Plant Breeding 4.1 Introduction, Definition of plant breeding.</p> <p>4.2 Aims and objectives of plant breeding</p> <p>4.3 Methods of plant breeding a) Introduction and acclimatization</p> <p>b) Selection- i) Mass selection ii) Pure line selection iii) Clonal selection</p> <p>c) Hybridization techniques in self and cross pollinated crops.</p> <p>d) Male sterility and its significance</p> <p>e) Mutation breeding- Gamma garden</p> | <p><i>B. K. Kulkarni</i></p> <p><i>P. K. Kulkarni</i></p> <p><i>Pr</i></p> |
| | | Pre-Exam | | <i>P. K. Kulkarni</i> |

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B. K. Kulkarni
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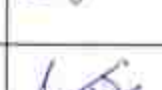





**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
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SYLLABUS COMPLITION REPORT

B.Sc. Department : Botany

Class: B.Sc.III Teacher Name: P.P.More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|--|---|--|
| Paper XI Cytology and research Techniques in Biology | August | 1 | <u>Unit 1: Cell as a unit of life</u> <u>10</u> <u>I.1 Introduction, The Cell Theory, Prokaryotic and Eukaryotic cells,</u> <u>1.2 Cell cycle and Apoptosis</u> | <u>Unit 1: Cell as a unit of life</u> <u>10</u> <u>I.1 Introduction, The Cell Theory, Prokaryotic and Eukaryotic cells,</u> <u>1.2 Cell cycle and Apoptosis</u> |     |
| | | 1 | 1.3 Cell division: Mitosis and Meiosis with their significance. | 1.3 Cell division: Mitosis and Meiosis with their significance. |    |
| | September | 2 | Unit 2: Cell Organelles 12 2.1 Nucleus: Ultra structure, Nuclear envelope, Nuclear pore complex, DNA packaging in Eukaryotes. | Unit 2: Cell Organelles 12 2.1 Nucleus: Ultra structure, Nuclear envelope, Nuclear pore complex, DNA packaging in Eukaryotes. |    |
| | | | 2 | 2.2 Mitochondria: Ultrastructure, semiautonomous body and Role 2.3 Chloroplasts: Ultrastructure, semiautonomous body and Role. 2.4 Ribosomes: Structure and Functions of Prokaryotic and Eukaryotic ribosome. | 2.2 Mitochondria: Ultrastructure, semiautonomous body and Role 2.3 Chloroplasts: Ultrastructure, semiautonomous body and Role. 2.4 Ribosomes: Structure and Functions of Prokaryotic and Eukaryotic ribosome. |
| | | 3 | Unit 3: Sub Cellular Structures and Cell Membrane 3.1. ER, Golgi body and Lysosomes: Structure and Role, 3.2 Peroxisomes and Glyoxysomes: Structure and Role | Unit 3: Sub Cellular Structures and Cell Membrane 3.1. ER, Golgi body and Lysosomes: Structure and Role, 3.2 Peroxisomes and Glyoxysomes: Structure and Role |    |
| | October | 3 | Unit 3: Sub Cellular Structures and Cell Membrane 3.1. ER, Golgi body and Lysosomes: Structure and Role, 3.2 Peroxisomes and Glyoxysomes: Structure and Role | Unit 3: Sub Cellular Structures and Cell Membrane 3.1. ER, Golgi body and Lysosomes: Structure and Role, 3.2 Peroxisomes and Glyoxysomes: Structure and Role |    |

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|----------|---|--|---|---|
| | | <p>a) Polygene inheritance- Concept, examples- Kernel colour in wheat,</p> <p>b) Population genetics- Hardy-Weinberg's law.</p> | <p>Self-incompatibility in plants</p> <p>3.3 Quantitative inheritance: a) Polygene inheritance- Concept, examples- Kernel colour in wheat,</p> <p>b) Population genetics- Hardy-Weinberg's law..</p> | <p><u>AK</u></p> <p><u>PK</u></p> <p><u>Balugade.</u></p> |
| | 3 | <p>4 Maternal inheritance- Mendelian versus cytoplasmic inheritance, Plastid inheritance in</p> <p>Mirabilis jalappa.</p> <p>3.5 Alternation in genetic make-up and its significance a) Change in chromosome structure- Deletion, Duplication, Inversion and Translocation.</p> <p>b) Change in chromosome number- Euploidy and Aneuploidy</p> | <p>4 Maternal inheritance- Mendelian versus cytoplasmic inheritance, Plastid inheritance in</p> <p>Mirabilis jalappa.</p> <p>3.5 Alternation in genetic make-up and its significance a) Change in chromosome structure- Deletion, Duplication, Inversion and Translocation.</p> <p>b) Change in chromosome number- Euploidy and Aneuploidy</p> | <p><u>PK</u></p> <p><u>AK</u></p> <p><u>Balugade.</u></p> |
| November | 4 | <p>Unit 4: Plant Breeding</p> <p>4.1 Introduction, Definition of plant breeding.</p> <p>4.2 Aims and objectives of plant breeding</p> <p>4.3 Methods of plant breeding a) Introduction and acclimatization</p> <p>b) Selection- i) Mass selection ii) Pure line selection iii) Clonal selection</p> <p>c) Hybridization techniques in self and cross pollinated crops.</p> <p>d) Male sterility and its significance</p> <p>e) Mutation breeding- Gamma garden</p> | <p>Unit 4: Plant Breeding 4.1 Introduction, Definition of plant breeding.</p> <p>4.2 Aims and objectives of plant breeding</p> <p>4.3 Methods of plant breeding a) Introduction and acclimatization</p> <p>b) Selection- i) Mass selection ii) Pure line selection iii) Clonal selection</p> <p>c) Hybridization techniques in self and cross pollinated crops.</p> <p>d) Male sterility and its significance</p> <p>e) Mutation breeding- Gamma garden</p> | <p><u>AK</u></p> <p><u>PK</u></p> <p><u>Balugade.</u></p> |
| | | Pre-Exam | | |



**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
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SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. I (Sem-I)

Teacher Name: Mrs. Kamble Shubhangi S.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|--|--|---|
| DSC – 15B (CELLBIOLOGYAND EVOLUTIONARY BIOLOGY) | August | 1 | UNIT – 1 Cell structure- Cell theory and diversity in cell size and shape | UNIT – 1 Cell structure- Cell theory and diversity in cell size and shape | Ashar U.A.G. Year S.V. Surtale |
| | | 1 | Structure of nucleus – Nucleus with reference to Nuclear membrane, Nucleoplasm, Chromatin and nucleolus. | Structure of nucleus – Nucleus with reference to Nuclear membrane, Nucleoplasm, Chromatin and nucleolus. | Ashar U.A.G. Year S.V. Surtale |
| | September | 1 | Structure of Chromosome - With reference to Morphology and organization (Nucleosome), Polytene Chromosomes | Structure of Chromosome - With reference to Morphology and organization (Nucleosome), Polytene Chromosomes | Ashar U.A.G. Year S.V. Surtale |
| | | 1 | Ultra structure and functions of the following Plasma membrane (Fluid Mosaic Model) Mitochondria Endoplasmic reticulum Golgi complex Lysosome | Ultra structure and functions of the following Plasma membrane (Fluid Mosaic Model) Mitochondria Endoplasmic reticulum Golgi complex Lysosome | Ashar U.A.G. Year S.V. Surtale |
| | October | 2 | Unit 2: History of Life Major Events in History of Life | Unit 2: History of Life Major Events in History of Life | Ashar U.A.G. Year S.V. Surtale |
| | | 2 | Introduction to Evolutionary Theories Lamarckism, Darwinism, Neo-Darwinism Direct Evidences of Evolution Types of fossils, Incompleteness of fossil record, Dating of fossil | Introduction to Evolutionary Theories Lamarckism, Darwinism, Neo-Darwinism Direct Evidences of Evolution Types of fossils, Incompleteness of fossil record, Dating of fossil | Ashar U.A.G. Year S.V. Surtale |
| | November | 2 | Extinction Mass extinction (Causes, Names of five major extinctions, K-T extinction in detail), Role of extinction in evolution | Extinction Mass extinction (Causes, Names of five major extinctions, K-T extinction in detail), Role of extinction in evolution | Ashar U.A.G. Year S.V. Surtale |

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|--|--|--|----------|--|---|
| | | | Pre-Exam | | 7/10/20 11/10/20 12/10/20 13/10/20 |
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SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. II (Sem-III)

Teacher Name: Mrs. Kamble Shubhangi S.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|-------------------------------------|-----------|----------|---|---|---|
| DSC- (ANIMAL DIVERSITY-II) | August | 1 | Unit 1: Protochordates: General characters and Classification of Protochordata. | Unit 1: Protochordates: General characters and Classification of Protochordata. | KKS S14 Salivatore Anchal Sarmad |
| | | 1 | Agnatha: General characters of Agnatha and Classification of cyclostomes up to classes. Pisces: General characters and Classification up to orders; Respiration in Fishes. Programs. | Agnatha: General characters of Agnatha and Classification of cyclostomes up to classes. Pisces: General characters and Classification up to orders; Respiration in Fishes. Programs. | KKS S14 Salivatore Anchal Sarmad Rohande Rohande |
| | September | 1 | Amphibia: General features and Classification up to orders; Parental care. | Amphibia: General features and Classification up to orders; Parental care. | KKS S14 Salivatore Anchal Sarmad |
| | | 2 | Unit 2: Reptiles: General characters and Classification up to orders | Unit 2: Reptiles: General characters and Classification up to orders | KKS S14 Salivatore Anchal Sarmad |
| | October | 2 | Unit 2: Reptiles: Venomous and non-venomous snakes, Biting mechanism in snakes | Unit 2: Reptiles: Venomous and non-venomous snakes, Biting mechanism in snakes | KKS S14 Salivatore Anchal Sarmad |
| | | 2 | Aves: General characters and Classification up to orders; Digestive and Respiratory systems. | Aves: General characters and Classification up to orders; Digestive and Respiratory systems. | KKS S14 Salivatore Anchal Sarmad |
| | November | 2 | Mammals: General characters and Classification up to orders; Circulatory of mammals | Mammals: General characters and Classification up to orders; Circulatory of mammals | KKS S14 Salivatore Anchal Sarmad |
| | | | Pre-Exam | | KKS S14 Salivatore Anchal Sarmad |

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HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. III (Sem-V)

Teacher Name: Mrs. Kamble Shubhangi S.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|----------|----------|---|---|---|
| DSE-E29 (COMPARATIVE ANATOMY OF VERTEBRATES) | January | 1 | Unit 1: Integumentary System 1. Generalized structure of integument 2. Functions of Integument 3. Soft and Hard epidermal derivatives 4. Hard epidermal derivatives | Unit 1: Integumentary System 1. Generalized structure of integument 2. Functions of Integument 3. Soft and Hard epidermal derivatives 4. Hard epidermal derivatives | P.K. Balgude P.B. Koli M.S. Pawit |
| | | 2 | Unit 2: Skeletal System 1. Vertebral column 2. Appendicular skeleton | Unit 2: Skeletal System 1. Vertebral column 2. Appendicular skeleton | P.K. Balgude P.B. Koli M.S. Pawit |
| | February | 3 | Unit 3: Digestive System Brief account of alimentary canal and digestive glands | Unit 3: Digestive System Brief account of alimentary canal and digestive glands | P.K. Balgude P.B. Koli M.S. Pawit |
| | | 4 | Unit 4: Respiratory System Brief account of Gills, lungs, air sacs | Unit 4: Respiratory System Brief account of Gills, lungs, air sacs | P.K. Balgude P.B. Koli M.S. Pawit |
| | March | 5 | Unit 5: Circulatory System Evolution of heart and aortic arches | Unit 5: Circulatory System Evolution of heart and aortic arches | P.K. Balgude P.B. Koli M.S. Pawit |
| | | 6 | Unit 6: Evolution of Kidney Succession of kidney | Unit 6: Evolution of Kidney Succession of kidney | P.K. Balgude P.B. Koli M.S. Pawit |
| | April | 7-8 | Unit 7: Nervous System Comparative account of brain | Unit 7: Nervous System Comparative account of brain | P.K. Balgude P.B. Koli M.S. Pawit |
| | | | Unit 8: Sense Organs Comparative account of ear and eye of vertebrates | Unit 8: Sense Organs Comparative account of ear and eye of vertebrates | |
| | | | Pre-Exam | | P.K. Balgude |

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HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc.III(Sem-VI)

Teacher Name: Mrs. Kamble Shubhangi S.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|------------------------------|----------|----------|--|--|---|
| DSE-F31 (AQUATIC BIOLOGY) | January | 1 | Unit 1: Aquatic Biomes a. Freshwater ecosystem (lakes, wetlands, streams and rivers), b. Estuaries c. Intertidal zones | Unit 1: Aquatic Biomes a. Freshwater ecosystem (lakes, wetlands, streams and rivers), b. Estuaries c. Intertidal zones | P.K. Badgude P.B. Koli M.S. Pawar |
| | | 1 | Unit 1: Aquatic Biomes d. Oceanic pelagic zone e. Marine benthic zone f. Coral reefs | Unit 1: Aquatic Biomes d. Oceanic pelagic zone e. Marine benthic zone f. Coral reefs | P.K. Badgude P.B. Koli M.S. Pawar |
| | February | 2 | Unit 2: Freshwater Biology 1. Lakes a. Lake as an Ecosystem b. Lake Morphometry c. Physico-chemical characteristics i. Light ii. Temperature iii. Thermal Stratification | Unit 2: Freshwater Biology 1. Lakes a. Lake as an Ecosystem b. Lake Morphometry c. Physico-chemical characteristics i. Light ii. Temperature iii. Thermal Stratification | P.K. Badgude P.B. Koli M.S. Pawar |
| | | 2 | Unit 2: Freshwater Biology iv. Dissolved solids v. Carbonates vi. Bicarbonates vii. Phosphates and Nitrates viii. Turbidity ix. Dissolved gases (Oxygen Carbon dioxide) x. Nutrient Cycle – (Nitrogen, Sulphur and Phosphorus) | Unit 2: Freshwater Biology iv. Dissolved solids v. Carbonates vi. Bicarbonates vii. Phosphates and Nitrates viii. Turbidity ix. Dissolved gases (Oxygen Carbon dioxide) x. Nutrient Cycle – (Nitrogen, Sulphur and Phosphorus) | P.K. Badgude P.B. Koli M.S. Pawar |
| | March | 2 | Unit 2: Freshwater Biology 2. Streams a. Different stages of stream development b. Physico-chemical Environment c. Adaptation of hill stream fishes | Unit 2: Freshwater Biology 2. Streams a. Different stages of stream development b. Physico-chemical Environment c. Adaptation of hill stream fishes | P.K. Badgude P.B. Koli M.S. Pawar |
| | | 3 | Unit 3: Endocrinology a. Study of endocrine glands – Anatomy and histology • | Unit 3: Endocrinology a. Study of endocrine glands – Anatomy and histology • | P.K. Badgude P.B. Koli M.S. Pawar |
| | April | 3 | Unit 3: Endocrinology b. Hormones- Nature, role, regulation and disorders with reference to the following thyroid gland, parathyroid gland, adrenal gland and islets of Langerhans | Unit 3: Endocrinology b. Hormones- Nature, role, regulation and disorders with reference to the following thyroid gland, parathyroid gland, adrenal gland and islets of Langerhans | P.K. Badgude P.B. Koli M.S. Pawar |
| | | | | Pre-Exam | |

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SYLLABUS COMPLITION REPORT


B.Sc. Physics Department

Class: B.Sc. II Sem III

Teacher Name: Shinde Siddheshwar A

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|--|--|--------------|
| PHYSICS Paper VI DSC-C2: WAVES AND OPTICS - I | August | 1 | Unit I 1) Superposition of Harmonic Oscillations Linearity and superposition principle, Superposition of two collinear harmonic oscillations for oscillations having equal frequencies (Analytical and geometrical methods) and oscillations having different frequencies (Beats). | Unit I 1) Superposition of Harmonic Oscillations Linearity and superposition principle, Superposition of two collinear harmonic oscillations for oscillations having equal frequencies (Analytical and geometrical methods) and oscillations having different frequencies (Beats). | |
| | | 1 | Unit I 1) Superposition of Harmonic Oscillations Superposition of two perpendicular harmonic oscillations- for oscillations having equal frequencies (Graphical and analytical methods) and oscillations having different frequencies (Lissajous figures), Uses of Lissajous figures | Unit I 1) Superposition of Harmonic Oscillations Superposition of two perpendicular harmonic oscillations- for oscillations having equal frequencies (Graphical and analytical methods) and oscillations having different frequencies (Lissajous figures), Uses of Lissajous figures | |
| | September | 1 | 2) Coupled Oscillations: Frequencies of coupled oscillatory systems, normal modes and normal coordinates, energy of coupled oscillations, energy transfer in coupled oscillatory system. | 2) Coupled Oscillations: Frequencies of coupled oscillatory systems, normal modes and normal coordinates, energy of coupled oscillations, energy transfer in coupled oscillatory system. | |
| | | 1 | 3) Waves Motion and Ultrasonic waves Waves Motion: Transverse waves on a string, travelling and standing waves on a string, Normal modes of a string, Group velocity and Phase velocity, | 3) Waves Motion and Ultrasonic waves Waves Motion: Transverse waves on a string, travelling and standing waves on a string, Normal modes of a string, Group velocity and Phase velocity, | |

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| | | | Plane waves, Spherical waves. | Plane waves, Spherical waves. | |
| October | 1 | 3) Waves Motion and Ultrasonic waves Ultrasonic waves: Piezo-electric effect, Production of ultrasonic waves by Piezo-electric generator, Detection of ultrasonic waves, Properties ultrasonic waves, Applications of ultrasonic waves. | 3) Waves Motion and Ultrasonic waves Ultrasonic waves: Piezo-electric effect, Production of ultrasonic waves by Piezo-electric generator, Detection of ultrasonic waves, Properties ultrasonic waves, Applications of ultrasonic waves. | [Signature] [Signature] [Signature] [Signature] | |
| | 2 | Unit II 1) Sound and Acoustics of buildings: Sound: Transducers and their characteristics, Pressure microphone, Moving coil loudspeaker, Intensity and loudness of sound, Decibels, Intensity levels, musical notes, musical scale Acoustics of buildings: Reverberation and time of reverberation, Absorption coefficient, Sabine's formula for measurement of reverberation time, Acoustic aspects of halls and auditoria. | Unit II 1) Sound and Acoustics of buildings: Sound: Transducers and their characteristics, Pressure microphone, Moving coil loudspeaker, Intensity and loudness of sound, Decibels, Intensity levels, musical notes, musical scale Acoustics of buildings: Reverberation and time of reverberation, Absorption coefficient, Sabine's formula for measurement of reverberation time, Acoustic aspects of halls and auditoria. | [Signature] [Signature] [Signature] [Signature] | |
| November | 2 | 2) Viscosity Rate flow of liquid in a capillary tube - Poiseuille's formula, experimental determination of coefficient of viscosity of a liquid by Poiseuille's apparatus method, variations of viscosity of a liquid with temperature lubrication. | 2) Viscosity Rate flow of liquid in a capillary tube - Poiseuille's formula, experimental determination of coefficient of viscosity of a liquid by Poiseuille's apparatus method, variations of viscosity of a liquid with temperature lubrication. | [Signature] [Signature] [Signature] [Signature] | |
| | 2 | 3) Physics of low pressure Production and measurement of low pressure, Rotary pump, Diffusion pump, Molecular pump, Knudsen absolute | 3) Physics of low pressure Production and measurement of low pressure, Rotary pump, Diffusion pump, Molecular pump, Knudsen absolute | | |

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| | | gauge, Pirani gauge, Detection of leakage | gauge, Pirani gauge, Detection of leakage | |
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Shri. Annasaheb Dange Arts, Commerce & Science
College, HATKANANGALE, Dist. Kolhapur.



**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-2023)

B.Sc. Physics Department

Class: B.Sc. I Sem I

Teacher Name: Mr. Shinde Siddheshwar A.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|---|--|
| PHYSICS Paper-I DSC- 1 A MECHANICS- I | August | 1 | Unit-I 1.Vector algebra, Scalar and vector products, Derivatives of a vector with respect to a parameter (velocity and acceleration). | Unit-I 1.Vector algebra, Scalar and vector products, Derivatives of a vector with respect to a parameter (velocity and acceleration). | <u>Rhane</u> <u>U.A.G.</u> <u>Yeeeth</u> <u>Bhete</u> |
| | | 1 | 2. Ordinary Differential Equations: Differential equation; ordinary and partial differential equations | 2. Ordinary Differential Equations: Differential equation; ordinary and partial differential equations | <u>Rhane</u> <u>U.A.G.</u> <u>Yeeeth</u> <u>Bhete</u> |
| | September | 1 | 2. Ordinary Differential , 1st order homogeneous differential equations, 2nd order homogeneous differential equations with constant coefficients. Examples. | 2. Ordinary Differential , 1st order homogeneous differential equations, 2nd order homogeneous differential equations with constant coefficients. Examples. | <u>Rhane</u> <u>Bhete</u> <u>U.A.G.</u> <u>Yeeeth</u> |
| | | 2 | Unit -II Conservation theoram Conservation of linear and angular momentum, work and energy theorem, conservation of energy (Single particle), Dynamics of a system of particles (linear momentum, angular momentum and energy), Center of mass, Motion of rockets (qualitative treatment only). | Unit -II Conservation theoram Conservation of linear and angular momentum, work and energy theorem, conservation of energy (Single particle), Dynamics of a system of particles (linear momentum, angular momentum and energy), Center of mass, Motion of rockets (qualitative treatment only). | <u>Rhane</u> <u>Yeeeth</u> <u>Bhete</u> <u>U.A.G.</u> |
| | October | 2 | Unit -II Conservation theoram conservation of energy (Single particle), Dynamics of a system of particles (linear momentum, angular momentum and energy), Center of mass, Motion of rockets (qualitative treatment only). | Unit -II Conservation theoram conservation of energy (Single particle), Dynamics of a system of particles (linear momentum, angular momentum and energy), Center of mass, Motion of rockets (qualitative treatment only). | <u>Rhane</u> <u>Yeeeth</u> <u>Bhete</u> <u>U.A.G.</u> |

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| | | 2 | Rotational Motion: Angular velocity, angular momentum and Torque, Kinetic energy of rotation and moment of Inertia, | Rotational Motion: Angular velocity, angular momentum and Torque, Kinetic energy of rotation and moment of Inertia, | Please see the file UAG |
| | November | 4 | Rotational Motion: Moment of inertia of a spherical shell, solid cylinder (only about axis of symmetry), Motion of spherical Shell and solid cylinder rolling down an inclined plane. | Rotational Motion: Moment of inertia of a spherical shell, solid cylinder (only about axis of symmetry), Motion of spherical Shell and solid cylinder rolling down an inclined plane. | Please see the file UAG |
| | | | Pre-Exam | | Please see the file UAG |

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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-2023)

B.Sc. Department

Class: B.Sc.III(Sem-V)

Teacher Name: Kajal A. More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|---------------|----------|--|--|---|
| Paper XI- DSE – E11 Optimization Techniques | August | 1 | Network optimization models : Introduction ,Formulation of Linear Programming Problems., Graphical methods for Linear Programming problems. General formulation of Linear Programming problems, Slack and surplusvariables,Canonical form, Standard form of Linear Programmingproblems. Transportation problem:Introduction, Mathematical formulation ,Matrix form of Transportation problem.Feasible solution, Basic feasible solution and optimal solution, Balanced and unbalanced transportation problems.Methods of Initial basic feasible solutions: | Network optimization models : Introduction ,Formulation of Linear Programming Problems., Graphical methods for Linear Programming problems. General formulation of Linear Programming problems, Slack and surplus variables,Canonical form, Standard form of Linear Programmingproblems. Transportation problem:Introduction, Mathematical formulation ,Matrix form of Transportation problem.Feasible solution, Basic feasible solution and optimal solution, Balanced and unbalanced transportation problems. Methods of Initial basic feasible solutions: |  |
| | | 1 | North west corner rule [Stepping stone method], Lowest cost entry method [Matrix minima method], Vogel's Approximation method [Unit Cost Penalty method] ,The optimality test.[MODI method], Assignment Models :Introduction ,Mathematical formulation of assignment problem, Hungarian method for assignment problem. Unbalanced assignment problem.Travelling salesman problem. | North west corner rule [Stepping stone method], Lowest cost entry method [Matrix minima method], Vogel's Approximation method [Unit Cost Penalty method] ,The optimality test.[MODI method], Assignment Models :Introduction ,Mathematical formulation of assignment problem, Hungarian method for assignment problem. Unbalanced assignment problem.Travelling salesman problem. |  |

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| September | 2 | Quantitative techniques: Game theory: Basic definitions, Minimax [Maximin] Criterion and optimal strategy, | Quantitative techniques: Game theory: Basic definitions, Minimax [Maximin] Criterion and optimal strategy, | <u>Patil</u> |
| | 2 | Saddle point, optimal strategy and value of game. Solution of games with saddle point. Fundamental theorem of game theory [Minimax theorem], Two by two (2 X 2) games without saddle | Saddle point, optimal strategy and value of game. Solution of games with saddle point, Fundamental theorem of game theory [Minimax theorem], Two by two (2 X 2) games without saddle | <u>Patil</u> |

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| | October | 2 | Quantitative techniques: point. Algebraic method of Two by two (2 X 2) games. Arithmetic method of Two by two (2 X 2) games. Graphical method for 2 x n games and m x 2 games. Principle of dominance, Job sequencing: Introduction. Terminology and notations. Principal assumptions. Solution of sequencing | Quantitative techniques: point. Algebraic method of Two by two (2 X 2) games. Arithmetic method of Two by two (2 X 2) games. Graphical method for 2 x n games and m x 2 games. Principle of dominance, Job sequencing: Introduction. Terminology and notations. Principal assumptions. Solution of sequencing | <u>Patil</u> |
| | November | 2 | Quantitative techniques: problems. Processing n jobs through 2 machines. Processing n jobs through 3 machines. Processing 2 jobs through m machines. Processing n jobs through m machines. | Quantitative techniques: problems. Processing n jobs through 2 machines. Processing n jobs through 3 machines. Processing 2 jobs through m machines. Processing n jobs through m machines. | <u>Patil</u> |
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-2023)

B.Sc. Department

Class: B.Sc.III(Sem-V)

Teacher Name: Kajal A. More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|--|---|--------------|
| DSE – E9 Mathe matical Analysis | August | 1 | Riemann Integration Definition of Riemann integration, Inequalities for lower and upper Darboux sums, Necessary and sufficient conditions for Riemann integrability, | Riemann Integration Definition of Riemann integration, Inequalities for lower and upper Darboux sums, Necessary and sufficient conditions for Riemann integrability, | <u>Patil</u> |
| | | 1 | Riemann Integration _ Definition of Riemann integration by Riemann sum andequivalence of the two definitions, Riemann integrability of monotonic functions and continuous functions, Algebra and properties of Riemann integrable functions, First and second fundamental theorems of integral calculus, and the integration by parts. | Riemann Integration _ Definition of Riemann integration by Riemann sum and equivalence of the two definitions, Riemann integrability of monotonic functions and continuous functions, Algebra and properties of Riemann integrable functions, First and second fundamental theorems of integral calculus, and the integration by parts. | <u>Patil</u> |
| | September | 1 | Improper Integrals and Fourier Series Improper Integrals: Definition of improper integral of first kind, Comparison test, μ | Improper Integrals and Fourier Series Improper Integrals: Definition of improper integral of first kind, Comparison test, μ – | <u>Patil</u> |
| | October | 2 | test for Convergence, Absolute and conditional convergence, Integral test for convergence of series, | test for Convergence, Absolute and conditional convergence, Integral test for convergence of series, | <u>Patil</u> |
| | | 2 | Definitionof improper integral of second kind and some tests for their convergence, Cauchy principle value. | Definitionof improper integral of second kind and some tests for their convergence, Cauchy principle value. | <u>Patil</u> |
| | November | 2 | Improper Integrals and Fourier Series Fourier Series: Definition of Fourier series and examples on the expansion of functions in Fourier series, Fourier series corresponding | Improper Integrals and Fourier Series Fourier Series: Definition of Fourier series and examples on the expansion of functions in Fourier series, Fourier series | <u>Patil</u> |

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| | | to even and odd functions, half range Fourier series, half range sine and cosine series | corresponding to even and odd functions, half range Fourier series, half range sine and cosine series | <u>Patil</u> |
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| | Oct | 2 | <p>Absolute Value and neighbourhood</p> <p>Definition: Absolute value of a real number</p> <p>Theorem</p> <p>Theorem (Triangle inequality):</p> <p>Corollary:ϵ</p> <p>Examples on inequalities</p> <p>Definition:δ - Neighbourhood.</p> <p>Theorem</p> | <p>Absolute Value and neighbourhood</p> <p>Definition: Absolute value of a real number</p> <p>Theorem</p> <p>Theorem (Triangle inequality):</p> <p>Corollary:ϵ</p> <p>Examples on inequalities</p> <p>Definition:δ - Neighbourhood.</p> <p>Theorem</p> | <p>MS</p> <p>MS</p> <p>M/Janis</p> <p>Orion</p> <p>Orion</p> <p>Orion</p> |
| | Nov | 2 | <p>Completeness property</p> <p>Definitions: Lower bound, Upper bound of a subset of \mathbb{R}, Bounded set, Supremum (least upper bound), Infimum (greatest lower bound)</p> <p>The completeness property of (The supremum property)</p> <p>Applications of the supremum property.</p> <p>Theorem: (Archimedean Property)</p> <p>Theorem: (The Density theorem 2.5 intervals)</p> <p>Characterization theorem:</p> | <p>Completeness property</p> <p>Definitions: Lower bound, Upper bound of a subset of \mathbb{R}, Bounded set, Supremum (least upper bound), Infimum (greatest lower bound)</p> <p>The completeness property of (The supremum property)</p> <p>Applications of the supremum property.</p> <p>Theorem: (Archimedean Property)</p> <p>Theorem: (The Density theorem 2.5 intervals)</p> <p>Characterization theorem:</p> | <p>Orion</p> <p>Orion</p> <p>Orion</p> <p>Orion</p> <p>Orion</p> <p>Orion</p> |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022 -2023)


B.Sc. Department

Class: B.Sc. II(Sem-III) Teacher Name: Kajal A. More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|------------------------------------|--------|----------|---|---|--|
| DSC - 5C Real Analysis -I | August | 1 | Unit1:Functions and Countable sets Sets. Revision of basic notions in sets. | Unit1:Functions and Countable sets Sets. Revision of basic notions in sets. | <u>Opjari</u> _____ _____ <u>Mbonig</u> |
| | | 1 | Unit1:Functions and Countable sets Sets. Operations on sets:-Union, Intersection, Complement, Relative complement, Cartesian product of sets, Relation. | Unit1:Functions and Countable sets Sets. Operations on sets:-Union, Intersection, Complement, Relative complement, Cartesian product of sets, Relation. | <u>Opjari</u> _____ _____ <u>Mbonig</u> |

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| <p>September 1</p> | <p>2.1. Functions</p> <p>2.1.1.</p> <p>2.1.2. Definitions: Function, Domain, Co-domain, Range, Graph of a function, Direct image and Inverse image of a subset under a function. Examples of direct image and inverse image of a subset.</p> <p>Theorem: If $f: A \rightarrow B$ and if $f^{-1}(X \cup Y) = f^{-1}(X) \cup f^{-1}(Y)$</p> <p>Theorem: If $f: A \rightarrow B$ and if $f^{-1}(X \cap Y) = f^{-1}(X) \cap f^{-1}(Y)$</p> <p>2.1.3. Theorem: If $f: A \rightarrow B$ and if $f(X \cup Y) = f(X) \cup f(Y)$</p> <p>2.1.4. , then $f(X \cap Y) \subseteq f(X) \cap f(Y)$</p> <p>2.1.5. Theorem: If $f: A \rightarrow B$ and if , then $f(X \cap Y) \subseteq f(X) \cap f(Y)$</p> <p>2.1.6.</p> <p>2.1.7. Definitions: Injective, Surjective and Bijective functions (1-1 correspondance) Inverse function.</p> <p>2.2. Proposition: If</p> | <p>1.1. Functions</p> <p>Definitions: Function, Domain, Co-domain, Range, Graph of a function, Direct image and Inverse image of a subset under a function. Examples of direct image and inverse image of a subset.</p> <p>Theorem: If $f: A \rightarrow B$ and if $f^{-1}(X \cup Y) = f^{-1}(X) \cup f^{-1}(Y)$</p> <p>Theorem: If $f: A \rightarrow B$ and if $f^{-1}(X \cap Y) = f^{-1}(X) \cap f^{-1}(Y)$</p> <p>Theorem: If $f: A \rightarrow B$ and if , then $f(X \cup Y) = f(X) \cup f(Y)$</p> <p>Theorem: If $f: A \rightarrow B$ and if , then $f(X \cap Y) \subseteq f(X) \cap f(Y)$</p> <p>Definitions: Injective, Surjective and Bijective functions (1-1 correspondance) Inverse function.</p> <p>Proposition: If $f: A \rightarrow B$ is injective and , then</p> <p>Proposition: If $f: A \rightarrow B$ is surjective and , then</p> <p>Definition: Composite function, Restriction and Extension of a function.</p> <p>Theorem: Let $f: A \rightarrow B$ and be functions and let be a subset of . Then</p> <p>Theorem: Composition of two bijective functions is a bijective function.</p> <p>Mathematical Induction Principle of Mathematical</p> | <p>Original</p> |
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| | <p>$f: A \rightarrow B$ is injective and $f: A \rightarrow B$ is surjective, then</p> <p>2.3. Proposition: If $f: A \rightarrow B$ is surjective and, then</p> <p>2.3.1. Definition: Composite function, Restriction and Extension of a function.</p> <p>2.3.2. Theorem: Let $f: A \rightarrow B$ and $g: B \rightarrow C$ be functions and let A' be a subset of A. Then $g \circ f _{A'}$ is a function.</p> <p>2.3.3. Theorem: Composition of two bijective functions is a bijective function.</p> <p>2.4. Mathematical Induction</p> <p>2.4.1. Principle of Mathematical Induction (without proof), Well ordering property of natural numbers</p> <p>2.4.2. Principle of Mathematical Induction (second version: Statement only), Principle of strong induction (Statement only)</p> | <p>Induction (without proof), Well ordering property of natural numbers</p> <p>Principle of Mathematical Induction (second version: Statement only), Principle of strong induction (Statement only).</p> <p>Examples based on 1.3.1 and 1.3.2</p> <p>1.2. Countable Sets</p> <p>Definitions: Denumerable sets, Countable sets, uncountable sets.</p> <p>Examples of denumerable sets: Set of Natural numbers, Set of Integers, Set of even natural numbers and odd natural numbers.</p> <p>Proposition: Union of two disjoint denumerable sets is denumerable.</p> <p>Theorem: If A_n is a countable set for each n, then the union $A = \bigcup_{n=1}^{\infty} A_n$ is countable. (Countable union of countable sets is countable)</p> <p>Theorem: The set of Rational numbers is denumerable.</p> <p>Theorem: Any subset of countable set is countable.</p> <p>Theorem: The closed interval $[0,1]$ is uncountable.</p> <p>Corollary: The set of all real numbers is uncountable</p> <p>Unit 2: The Real numbers</p> <p>2.1. Algebraic and Order</p> | <p>Mjanica</p> <p>Durjan</p> <p>Handwritten notes</p> |
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| | <p>only).</p> <p>2.4.3. Examples based on 1.3.1 and 1.3.2</p> <p>2.5. Countable Sets</p> <p>Definitions: Denumerable sets, Countable sets, uncountable sets.</p> <p>Examples of denumerable sets: Set of Natural numbers, Set of Integers, Set of even natural numbers and odd natural numbers.</p> <p>Proposition: Union of two disjoint denumerable sets is denumerable.</p> <p>Theorem: If A_m is a countable set for each $m \in \mathbb{N}$, then the union $A = \bigcup_{m=1}^{\infty} A_m$ is countable. (Countable union of countable sets is countable)</p> <p>Theorem: The set of Rational numbers is denumerable.</p> <p>Theorem: Any subset of countable set is countable.</p> <p>Theorem: The closed interval $[0,1]$ is uncountable.</p> <p>Corollary: The set of all real numbers is uncountable</p> <p>Unit 2: The Real numbers</p> <p>2.6. Algebraic and Order Properties of</p> <p>Algebraic properties of real numbers. Theorem: Let $a, b, c \in \mathbb{R}$</p> <p>2.1.3 Theorem:</p> <p>Inequalities</p> <p>Arithmetic-Geometric mean inequality (with proof).</p> <p>Bernoulli's inequality (with proof).</p> | <p>Properties of</p> <p>Algebraic properties of real numbers. Theorem: Let $a, b, c \in \mathbb{R}$</p> <p>2.1. Countable Sets</p> <p>Definitions: Denumerable sets, Countable sets, uncountable sets.</p> <p>Examples of denumerable sets: Set of Natural numbers, Set of Integers, Set of even natural numbers and odd natural numbers.</p> <p>Proposition: Union of two disjoint denumerable sets is denumerable.</p> <p>Theorem: If A_m is a countable set for each $m \in \mathbb{N}$, then the union $A = \bigcup_{m=1}^{\infty} A_m$ is countable. (Countable union of countable sets is countable)</p> <p>Theorem: The set of Rational numbers is denumerable.</p> <p>Theorem: Any subset of countable set is countable.</p> <p>Theorem: The closed interval $[0,1]$ is uncountable.</p> <p>Corollary: The set of all real numbers is uncountable</p> <p>Unit 2: The Real numbers</p> <p>2.2. Algebraic and Order Properties of</p> <p>Algebraic properties of real numbers. Theorem: Let $a, b, c \in \mathbb{R}$</p> <p>2.1.3 Theorem:</p> <p>Inequalities</p> <p>Arithmetic-Geometric mean inequality (with proof).</p> | <p><u>Daya</u></p>  <p>$m \in \mathbb{N}$</p> <p><u>missed</u></p> <p><u>missed</u></p> |
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. I (Sem-I)

Teacher Name:Kajal .A .More

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---------------------|--------|----------|---|---|--|
| Paper-I Calculus | August | 1 | Unit – 1: Limit, Continuity and Differentiability (20 lect.) 1.1 Limits: $\epsilon - \delta$ definition, infinite limit ($f \rightarrow \infty$ as $x \rightarrow c$), limit at infinity ($f \rightarrow l$ as $x \rightarrow \infty$ and $f \rightarrow \infty$ as $x \rightarrow \infty$). 1.2 Left hand and Right hand limits: definition and examples. 1.3 Properties of limits: Theorem: If f and g are two functions defined on some neighbourhood of c such that $\lim_{x \rightarrow c} f(x) = l$, $\lim_{x \rightarrow c} g(x) = m$ then (i) $\lim_{x \rightarrow c} (f + g)(x) = l + m$ (ii) $\lim_{x \rightarrow c} (f - g)(x) = l - m$ (iii) $\lim_{x \rightarrow c} (f \cdot g)(x) = lm$ (iv) $\lim_{x \rightarrow c} (f/g)(x) = l/m$ if $m \neq 0$ (without proof) | Unit – 1: Limit, Continuity and Differentiability (20 lect.) 1.1 Limits: $\epsilon - \delta$ definition, infinite limit ($f \rightarrow \infty$ as $x \rightarrow c$), limit at infinity ($f \rightarrow l$ as $x \rightarrow \infty$ and $f \rightarrow \infty$ as $x \rightarrow \infty$). 1.2 Left hand and Right hand limits: definition and examples. 1.3 Properties of limits: Theorem: If f and g are two functions defined on some neighbourhood of c such that $\lim_{x \rightarrow c} f(x) = l$, $\lim_{x \rightarrow c} g(x) = m$ then (i) $\lim_{x \rightarrow c} (f + g)(x) = l + m$ (ii) $\lim_{x \rightarrow c} (f - g)(x) = l - m$ (iii) $\lim_{x \rightarrow c} (f \cdot g)(x) = lm$ (iv) $\lim_{x \rightarrow c} (f/g)(x) = l/m$ if $m \neq 0$ (without proof) | <u>S.P.Chanvix</u> <u>Betta</u> S.V.Surpur <u>Chotrade A.S.</u> <u>Kajal</u> |
| | | 1 | 1.4 Evaluation of limit: Examples (using techniques like factorization, rationalization, Left hand and Right hand limits etc.). 1.5 Continuous functions: definition of Continuity at a point, definition of continuity in an interval. 1.6 Properties of continuous functions: 1.6.1 Theorem: Let f and g be two functions continuous at a point c , then the functions $f + g$, $f - g$, fg are also continuous at c and if $g(c) \neq 0$, then f/g is also continuous at c . Functions continuous on closed intervals: 1.6.2 Definition of bounded function 1.6.3 | 1.4 Evaluation of limit: Examples (using techniques like factorization, rationalization, Left hand and Right hand limits etc.). 1.5 Continuous functions: definition of Continuity at a point, definition of continuity in an interval. 1.6 Properties of continuous functions: 1.6.1 Theorem: Let f and g be two functions continuous at a point c , then the functions $f + g$, $f - g$, fg are also continuous at c and if $g(c) \neq 0$, then f/g is also continuous at c . Functions continuous on closed intervals: 1.6.2 Definition of bounded function 1.6.3 | <u>S.P.Chanvix</u> <u>Betta</u> S.V.Surpur <u>Chotrade A.S.</u> <u>Kajal</u> |

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| | | Theorem (Statement only): If a function f is continuous in a closed interval, then it is bounded therein | Theorem (Statement only): If a function f is continuous in a closed interval, then it is bounded therein | |
| September | 1 | 1.4 Evaluation of limit: Examples (using techniques like factorization, rationalization, Left hand and Right hand limits etc.). 1.5 Continuous functions: definition of Continuity at a point, definition of continuity in an interval. 1.6 Properties of continuous functions: 1.6.1 Theorem: Let f and g be two functions continuous at a point c , then the functions $f + g$, $f - g$, fg are also continuous at c and if $g(c) \neq 0$, then f/g is also continuous at c . Functions continuous on closed intervals: 1.6.2 Definition of bounded function 1.6.3 Theorem (Statement only): If a function f is continuous in a closed interval, then it is bounded therein | 1.4 Evaluation of limit: Examples (using techniques like factorization, rationalization, Left hand and Right hand limits etc.). 1.5 Continuous functions: definition of Continuity at a point, definition of continuity in an interval. 1.6 Properties of continuous functions: 1.6.1 Theorem: Let f and g be two functions continuous at a point c , then the functions $f + g$, $f - g$, fg are also continuous at c and if $g(c) \neq 0$, then f/g is also continuous at c . Functions continuous on closed intervals: 1.6.2 Definition of bounded function 1.6.3 Theorem (Statement only): If a function f is continuous in a closed interval, then it is bounded therein | <u>Ref</u> S.V. Sathya |
| | 2 | 1.7 Discontinuous functions: Definition, Types of discontinuities – (i) removable discontinuity (ii) discontinuity of first kind (iii) discontinuity of second kind. 1.8 Examples on 1.5 and 1.7 1.9 Uniform continuity: definition and simple examples 1.10 Theorem: A function which is uniformly continuous on an interval is continuous on that interval. 1.11 Differentiability at a point and Differentiability in an interval: definitions. 1.12 Examples on 1.11 1.13 (Differentiability and continuity) Theorem: A function which is derivable at a point is necessarily continuous at that point | 1.7 Discontinuous functions: Definition, Types of discontinuities – (i) removable discontinuity (ii) discontinuity of first kind (iii) discontinuity of second kind. 1.8 Examples on 1.5 and 1.7 1.9 Uniform continuity: definition and simple examples 1.10 Theorem: A function which is uniformly continuous on an interval is continuous on that interval. 1.11 Differentiability at a point and Differentiability in an interval: definitions. 1.12 Examples on 1.11 1.13 (Differentiability and continuity) Theorem: A function which is derivable at a point is necessarily continuous at that point | <u>Ref</u> <u>S.V. Sathya</u> |

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| October | 2 | Unit – 2: Mean Value Theorems, Successive Differentiation, Expansions of functions (20 lect.) 2.1 Mean Value Theorems 2.1.1 Rolle's Mean Value Theorem, Geometrical interpretation. 2.1.2 Lagrange's Mean Value Theorem, Geometrical interpretation. 2.1.3 Cauchy's Mean Value Theorem | Unit – 2: Mean Value Theorems, Successive Differentiation, Expansions of functions (20 lect.) 2.1 Mean Value Theorems 2.1.1 Rolle's Mean Value Theorem, Geometrical interpretation. 2.1.2 Lagrange's Mean Value Theorem, Geometrical interpretation. 2.1.3 Cauchy's Mean Value Theorem. | <u>S.P. Chavhan</u> B.K.S. S.V. Sarawade <u>Chod P. Patil</u> K.P.S. |
| Nov | 2 | 2.2 Successive Differentiation 2.2.1 Higher order derivatives: notations. 2.2.2 Calculation of nth derivative: Standard results $(ax + b)^m$, $1/(ax + b)$, $\log(ax + b)$, a^x , e^x , $\sin(ax + b)$, $\cos(ax + b)$, $e^{ax} \sin(bx + c)$, $e^{ax} \cos(bx + c)$. | 2.2 Successive Differentiation 2.2.1 Higher order derivatives: notations. 2.2.2 Calculation of nth derivative: Standard results $(ax + b)^m$, $1/(ax + b)$, $\log(ax + b)$, a^x , e^x , $\sin(ax + b)$, $\cos(ax + b)$, $e^{ax} \sin(bx + c)$, $e^{ax} \cos(bx + c)$. | <u>S.P. Chavhan</u> B.K.S. <u>S.V. Sarawade</u> <u>Chod P. Patil</u> K.P.S. |
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**HON. SHRI ANNASHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
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SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. II Sem-III

Teacher's Name: Mrs. Patil S. P

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|--|--|---|
| CHEMISTRY- DSC- C3 - Chemistry paper No. V (Physical Chemistry) | Jan | 1 | Electrolytic Conductivity Introduction, Types of conductors, Conductivity, Equivalent and Molar conductivity and their variation with dilution for weak and strong electrolytes in aqueous solution. Equivalent conductivity at infinite dilution, Measurement of conductance by using Wheatstone bridge. Kohlrausch law Transference number, Hittorf's rule, determination of transport number using Moving boundary method, factors affecting transport numbers. Numerical problems | Electrolytic Conductivity Introduction, Types of conductors, Conductivity, Equivalent and Molar conductivity and their variation with dilution for weak and strong electrolytes in aqueous solution. Equivalent conductivity at infinite dilution, Measurement of conductance by using Wheatstone bridge. Kohlrausch law Transference number, Hittorf's rule, determination of transport number using Moving boundary method, factors affecting transport numbers. Numerical problems |  |
| | Feb | 2 | Physical Properties of Liquids Introduction, Classification of physical properties, Surface tension and its determination using Stalagmometric and differential capillary rise methods, Viscosity and its determination using Ostwald's viscometer, Refractive index (Snell's law), Specific and Molecular refractivities and its determination using Abbe's refractometer. | Physical Properties of Liquids Introduction, Classification of physical properties, Surface tension and its determination using Stalagmometric and differential capillary rise methods, Viscosity and its determination using Ostwald's viscometer, Refractive index (Snell's law), Specific and Molecular refractivities and its determination using Abbe's refractometer. |  |
| | March | 3 | Surface Chemistry Introduction, Adsorption as a surface phenomenon, Definition of adsorption, adsorbent, adsorbate, absorbent. factors affecting adsorption, Types of adsorption, Distinction between physical and chemical adsorption, Adsorption isotherms: Freundlich adsorption isotherm, Langmuir | Surface Chemistry Introduction, Adsorption as a surface phenomenon, Definition of adsorption, adsorbent, adsorbate, absorbent. factors affecting adsorption, Types of adsorption, Distinction between physical and chemical adsorption, Adsorption isotherms: Freundlich adsorption isotherm, Langmuir |  |

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| | | adsorption isotherm. Types of physical adsorption isotherms, applications of adsorption. | adsorption isotherm. Types of physical adsorption isotherms, applications of adsorption. | |
| April | 4 | Nuclear Chemistry Introduction, Types of Nuclear radiation, properties of α , β and γ radiations, Detection and measurement of nuclear radiations by Scintillation and Geiger muller counter methods, radioactive equilibrium and range of α - particles, Geiger Nuttal relations, determination of radioactive constant (decay constant). | Nuclear Chemistry Introduction, Types of Nuclear radiation, properties of α , β and γ radiations, Detection and measurement of nuclear radiations by Scintillation and Geiger muller counter methods, radioactive equilibrium and range of α - particles, Geiger Nuttal relations, determination of radioactive constant (decay constant). | <i>Dist</i> <i>Dist.</i> |
| | 5 | Chemical Kinetics Introduction, Third order reactions: derivation of rate constant, characteristics and examples of third order reaction. Theories of reaction rates as Collision theory and Transition state theory (only quantitative aspect, derivation not expected) | Chemical Kinetics Introduction, Third order reactions: derivation of rate constant, characteristics and examples of third order reaction. Theories of reaction rates as Collision theory and Transition state theory (only quantitative aspect, derivation not expected) | <i>Dist.</i> <i>Dist.</i> |

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**HON. SHRI ANNASHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
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SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. II Sem-III

Teacher's Name: Mr. Mujawar S. I.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-------|----------|---|---|---|
| CHEMISTRY- DSC 4C: Chemistry Paper-VI (Industrial Chemistry) | Jan | 1 | Unit I Basic Concepts in Industrial Chemistry The difference between classical chemistry and industrial chemistry, Raw material for the Chemical Industry, Material Safety data sheets, Units that make up a chemical process-unit operation and unit processes, Flow Diagrams, Block Diagram, Process flow diagram / flow sheets, Material Balances-The purpose of mass balance calculations, Material Balance Equations, Mass balance calculation Definition and Explanation of terms -Normality, Equivalent weight, Molality, Molecular weight, Molarity, Molarity of mixed solution, Acidity of base, Basicity of acid, ppt, ppm, ppb solutions, Mole Fraction, Weight fraction, Percentage composition by W/W, W/V, V/V, Problems | Unit I Basic Concepts in Industrial Chemistry The difference between classical chemistry and industrial chemistry, Raw material for the Chemical Industry, Material Safety data sheets, Units that make up a chemical process-unit operation and unit processes, Flow Diagrams, Block Diagram, Process flow diagram / flow sheets, Material Balances-The purpose of mass balance calculations, Material Balance Equations, Mass balance calculation Definition and Explanation of terms -Normality, Equivalent weight, Molality, Molecular weight, Molarity, Molarity of mixed solution, Acidity of base, Basicity of acid, ppt, ppm, ppb solutions, Mole Fraction, Weight fraction, Percentage composition by W/W, W/V, V/V, Problems |    |
| | Feb | 2 | Unit II Unit Operations Size reduction- Principle, Jaw crusher, ball mill Size Enlargement – Principle, Pellet mill, tumbling agglomerators Separation – Magnetic separation, Froth flotation, Distillation- Distillation of liquid mixtures, Types of distillation, Types of columns and packings, Condensers, Vacuum distillation, Spinning-band distillation, Steam distillation. | Unit II Unit Operations Size reduction- Principle, Jaw crusher, ball mill Size Enlargement – Principle, Pellet mill, tumbling agglomerators Separation – Magnetic separation, Froth flotation, Distillation- Distillation of liquid mixtures, Types of distillation, Types of columns and packings, Condensers, Vacuum distillation, Spinning-band distillation, Steam distillation. |   |

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| | March | 3 | Unit III. Corrosion and Electroplating Introduction of corrosion, Electrochemical theory of corrosion, Factors affecting on corrosion -i. Position of metals in the electrochemical series on the basis of standard reduction potential ii. Purity of metal iii. Effect of moisture iv. Effect of oxygen (differential aeration principle) v. Hydrogen overvoltage, Methods of protections of metals from corrosion, Electroplating: Electrolysis, Faraday's laws, Cathode current Efficiency, Basic principles of electroplating, Cleaning of articles, Electroplating of chromium, Anodising | Unit III. Corrosion and Electroplating Introduction of corrosion, Electrochemical theory of corrosion, Factors affecting on corrosion -i. Position of metals in the electrochemical series on the basis of standard reduction potential ii. Purity of metal iii. Effect of moisture iv. Effect of oxygen (differential aeration principle) v. Hydrogen overvoltage, Methods of protections of metals from corrosion, Electroplating: Electrolysis, Faraday's laws, Cathode current Efficiency, Basic principles of electroplating, Cleaning of articles, Electroplating of chromium, Anodising |   |
| | April | 4,5 | Unit IV Paper Industry Manufacturing of Pulp, Types of pulp-Sulphate and soda, Manufacturing of paper, calendaring, ecological problems of Indian Paper industry, Features of good paper industry Unit V Soaps and Detergents Introduction, Soaps - Raw materials, Types of soaps, Cleansing action of soap, Manufacture of soap - Boiled or Hot Process, Detergents - Raw Materials, Types of Detergents: Anionic, cationic and amphoteric, Preparation of Teepol and Deriphath, Comparisons between soaps and detergents. | Unit IV Paper Industry Manufacturing of Pulp, Types of pulp-Sulphate and soda, Manufacturing of paper, calendaring, ecological problems of Indian Paper industry, Features of good paper industry Unit V Soaps and Detergents Introduction, Soaps - Raw materials, Types of soaps, Cleansing action of soap, Manufacture of soap - Boiled or Hot Process, Detergents - Raw Materials, Types of Detergents: Anionic, cationic and amphoteric, Preparation of Teepol and Deriphath, Comparisons between soaps and detergents. |   |
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SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. II Sem-IV

Teacher's Name: Mrs. Patil S. P.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|--|--|--|
| Paper No. DSC-D3- Chemistry paper No. VII (Industrial Chemistry) | Feb | 1 | Co-ordination chemistry 1.1 Introduction-Definition and formation of co-ordinate covalent bond in $BF_3 - NH_3, [NH_4]^+$ and H_2O 1.2 Distinguish between double salt and complex salt 1.3 Werner's theory 1.4 Description of the terms- ligand, co-ordination number, co-ordination sphere, Effective atomic number 1.5 IUPAC nomenclature of coordination compounds. 1.6 Isomerism in complexes with C.N. 4 and 6 1.7 Valance bond theory of transition metal complex with respect to, C.N. 4, complexes of Cu and Ni C.N. 6 complexes of Fe and Co | Co-ordination chemistry 1.1 Introduction-Definition and formation of co-ordinate covalent bond in $BF_3 - NH_3, [NH_4]^+$ and H_2O 1.2 Distinguish between double salt and complex salt 1.3 Werner's theory 1.4 Description of the terms- ligand, co-ordination number, co-ordination sphere, Effective atomic number 1.5 IUPAC nomenclature of coordination compounds. 1.6 Isomerism in complexes with C.N. 4 and 6 1.7 Valance bond theory of transition metal complex with respect to, C.N. 4, complexes of Cu and Ni C.N. 6 complexes of Fe and Co |  |
| | March | 2 | Chelation 2.1 A brief introduction with respect to ligands, chelating agent, chelation and metal chelates. 2.2 Structural requirements of chelate formation 2.3 Difference between metal chelate and metal complex 2.4 Classification of chelating agents (with specific illustration of bidentate chelating agents) 2.5 Application of chelation with respect to chelating agents - EDTA and DMG | Chelation 2.1 A brief introduction with respect to ligands, chelating agent, chelation and metal chelates. 2.2 Structural requirements of chelate formation 2.3 Difference between metal chelate and metal complex 2.4 Classification of chelating agents (with specific illustration of bidentate chelating agents) 2.5 Application of chelation with respect to chelating agents - EDTA and DMG |   |

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| April | 3 | P- Block elements (Group 13, 14 and 15) 3.1. Position of elements in periodic table 3.2. Characteristics of p-block elements with special reference to Electronic configuration and Periodic properties 3.3. Compounds of group 13,14 and 15 | P- Block elements (Group 13, 14 and 15) 3.1. Position of elements in periodic table 3.2. Characteristics of p-block elements with special reference to Electronic configuration and Periodic properties 3.3. Compounds of group 13,14 and 15 | <i>Mdani</i> <i>Phakande</i> |
| | 4 | Chemistry of elements of 3d series elements 4.1 Position of elements in periodic table 4.2 Characteristics of d-block elements with special reference to i) Electronic structure ii) Oxidation states, stability of oxidation states of Fe with respective to Latimer diagram iii) Magnetic character iv) Colored ions v) Complex formation. | Chemistry of elements of 3d series elements 4.1 Position of elements in periodic table 4.2 Characteristics of d-block elements with special reference to i) Electronic structure ii) Oxidation states, stability of oxidation states of Fe with respective to Latimer diagram iii) Magnetic character iv) Colored ions v) Complex formation. | Forster <i>Moloi</i> <i>Rutivi</i> |
| May | 5 | Inorganic semi-micro qualitative analysis 5.1 Theoretical principles involved in qualitative analysis. 5.2 Applications of solubility product and common ion effect in separation of cations into groups. 5.3 Application of complex formation 5.4 Application of oxidation and reduction in a) Separation of Cl ⁻ , Br ⁻ , I ⁻ in mixture b) Separation of NO ₂ ⁻ and NO ₃ ⁻ in mixture. 5.5 Spot test analysis. | Inorganic semi-micro qualitative analysis 5.1 Theoretical principles involved in qualitative analysis. 5.2 Applications of solubility product and common ion effect in separation of cations into groups. 5.3 Application of complex formation 5.4 Application of oxidation and reduction in a) Separation of Cl ⁻ , Br ⁻ , I ⁻ in mixture b) Separation of NO ₂ ⁻ and NO ₃ ⁻ in mixture. 5.5 Spot test analysis. | <i>Phu</i> <i>Phakande</i> |
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SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. II Sem-IV

Teacher's Name: Miss. Mulla B.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|--|--|--|
| Paper No. DSC- D4 - Chemistry paper No. VIII (Organic Chemistry) | March | 1 | <p>Unit 1: Carboxylic acids and their derivatives. [8L] 1.1 Monocarboxylic acid: Introduction, Methods of Formation from Alcohols, Aldehydes, Ketones, Nitriles and Alkyl benzenes. Chemical Reaction: Hell-Vohlard-Zelinsky (HVZ) reaction. 1.2 Formation of Halo Acids, Mono, Di, Tri- chloro acetic acid. Substitution reaction of Monochloro acetic acid by Nucleophile OH⁻, I⁻, CNand NH₃ 1.3 Hydroxy acids: Malic and Citric acid Methods of formation of Malic acid from maleic acid, from Alpha bromo succinic acid and moist Ag₂O. Chemical Reactions: Reactions of Malic acid- Action of heat, oxidation by KMnO₄ and reduction reaction with HI. Uses of Malic acid Method of formation of Citric acid from glycerol. Chemical Reactions: Reaction of citric acid: acetylation by acetic anhydride, reduction by HI, action of heat. Uses of citric acid. 1.4 Unsaturated acid: Cinnamic acid: Chemical Reactions- Bromination, Oxidation. Uses of cinnamic acid Acrylic acid: Method of formation from acrolein and by dehydration of beta hydroxy propionic acid. Chemical Reactions: Addition of water, Reduction by Na/ C₂H₅OH. Uses of acrylic acid. 1.5 Dicarboxylic acid: Succinic</p> | <p>Unit 1: Carboxylic acids and their derivatives. [8L] 1.1 Monocarboxylic acid: Introduction, Methods of Formation from Alcohols, Aldehydes, Ketones, Nitriles and Alkyl benzenes. Chemical Reaction: Hell-Vohlard-Zelinsky (HVZ) reaction. 1.2 Formation of Halo Acids, Mono, Di, Tri- chloro acetic acid. Substitution reaction of Monochloro acetic acid by Nucleophile OH⁻, I⁻, CNand NH₃ 1.3 Hydroxy acids: Malic and Citric acid Methods of formation of Malic acid from maleic acid, from Alpha bromo succinic acid and moist Ag₂O. Chemical Reactions: Reactions of Malic acid- Action of heat, oxidation by KMnO₄ and reduction reaction with HI. Uses of Malic acid Method of formation of Citric acid from glycerol. Chemical Reactions: Reaction of citric acid: acetylation by acetic anhydride, reduction by HI, action of heat. Uses of citric acid. 1.4 Unsaturated acid: Cinnamic acid: Chemical Reactions- Bromination, Oxidation. Uses of cinnamic acid Acrylic acid: Method of formation from acrolein and by dehydration of beta hydroxy propionic acid. Chemical Reactions: Addition of water, Reduction by Na/ C₂H₅OH. Uses of acrylic acid. 1.5 Dicarboxylic acid: Succinic</p> | <p><i>(Handwritten signature)</i></p> <p><i>(Handwritten signature)</i></p> <p><i>(Handwritten initials)</i></p> |

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| | | and phthalic acid Method of formation of succinic acid from ethylene dibromide, maleic acid | and phthalic acid Method of formation of succinic acid from ethylene dibromide, maleic acid | |
| April | 2 | Unit 2: Amines and Diazonium Salts: [8L] 2.1 Introduction, Classification, Nomenclature, structure. 2.2 Methods of preparation: a) From Alkyl halide by Amonolysis, b) By Reduction of Nitriles or Cyanides, c) From Unsubstituted amides (Hoffmann degradation), d) By Gabriel Synthesis (From Phthalamide). 2.3 Reactions: Carbylamine reaction, Schotten-Baumann reaction, Electrophilic substitution (Aniline), Nitration, Bromination, Sulphonation. 2.4 Diazonium salt: Introduction, Preparation of Benzene diazonium chloride. 2.5 Reactions: Replacement by Halogen(Sandmeyer), Replacement by Iodine, Replacement by -OH, C and N Coupling reactions: Synthesis of Methyl orange and Congo red.Reduction of BDC. | Unit 2: Amines and Diazonium Salts: [8L] 2.1 Introduction, Classification, Nomenclature, structure. 2.2 Methods of preparation: a) From Alkyl halide by Amonolysis, b) By Reduction of Nitriles or Cyanides, c) From Unsubstituted amides (Hoffmann degradation), d) By Gabriel Synthesis (From Phthalamide). 2.3 Reactions: Carbylamine reaction, Schotten-Baumann reaction, Electrophilic substitution (Aniline), Nitration, Bromination, Sulphonation. 2.4 Diazonium salt: Introduction, Preparation of Benzene diazonium chloride. 2.5 Reactions: Replacement by Halogen(Sandmeyer), Replacement by Iodine, Replacement by -OH, C and N Coupling reactions: Synthesis of Methyl orange and Congo red.Reduction of BDC. | <i>Spaji</i> <i>Amulo</i> <i>Steel</i> |
| May | 3 | Unit 3: Carbohydrates [8L] Classification of carbohydrates, reducing and non-reducing sugars, General properties of glucose and fructose, their open chain structure. Epimers, mutarotation and anomers. Determination of configuration of Glucose (Fischer proof). Ring structure of glucose Determination of size of the ring of Glucose by methylation method..Haworth projections.Cyclic structure of fructose.Linkage between monosachharides, structure of disacharrides (sucrose, maltose, lactose) and polysacharrides (starch | Unit 3: Carbohydrates [8L] Classification of carbohydrates, reducing and non-reducing sugars, General properties of glucose and fructose, their open chain structure. Epimers, mutarotation and anomers. Determination of configuration of Glucose (Fischer proof). Ring structure of glucose Determination of size of the ring of Glucose by methylation method..Haworth projections.Cyclic structure of fructose.Linkage between monosachharides, structure of disacharrides (sucrose, maltose, lactose) | <i>Shahajaf</i> <i>Fatih</i> <i>Shah</i> |

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| | | and cellulose) excluding their structure elucidation. | and polysaccharides (starch and cellulose) excluding their structure elucidation. | <u>Absemerch</u> |
| | 4 | Unit 4: Carbonyl Compounds- Aldehydes and Ketone [6L] 4.1 Introduction, Nomenclature, structure. 4.2 Reactivity of Carbonyl group, mechanism of Nucleophilic addition to Carbonyl group 4.3 Reactions: mechanism and application of Aldol condensation, Perkin reaction, Cannizaros reaction, Knoevenagel condensation, Reformatsky reaction. | Unit 4: Carbonyl Compounds- Aldehydes and Ketone [6L] 4.1 Introduction, Nomenclature, structure. 4.2 Reactivity of Carbonyl group, mechanism of Nucleophilic addition to Carbonyl group 4.3 Reactions: mechanism and application of Aldol condensation, Perkin reaction, Cannizaros reaction, Knoevenagel condensation, Reformatsky reaction. | <u>Angale</u> <u>NSharang</u> |
| June | 5 | Unit 5: Stereochemistry [8L] 5.1 Conformational isomerism – Introduction. 5.2 Representation of conformations of ethane by using Saw- Horse, Fischer (dotted line wedge) and Newmann's projection formulae. 5.3 Conformations and conformational analysis of ethane and n-butane by Newmann's Projection formula with the help of energy profile diagrams. 5.4 Cycloalkanes relative stability - Baeyer's strain theory, Theory of strainless rings. 5.5 Conformations and stability of cyclohexane and monosubstituted cyclohexanes Cyclohexanol, bromocyclohexane and methyl cyclohexane. 5.6 Locking of conformation in t-butyl cyclohexane. | Unit 5: Stereochemistry [8L] 5.1 Conformational isomerism – Introduction. 5.2 Representation of conformations of ethane by using Saw- Horse, Fischer (dotted line wedge) and Newmann's projection formulae. 5.3 Conformations and conformational analysis of ethane and n-butane by Newmann's Projection formula with the help of energy profile diagrams. 5.4 Cycloalkanes relative stability - Baeyer's strain theory, Theory of strainless rings. 5.5 Conformations and stability of cyclohexane and monosubstituted cyclohexanes Cyclohexanol, bromocyclohexane and methyl cyclohexane. 5.6 Locking of conformation in t-butyl cyclohexane. | <u>Abbas</u> <u>Angale</u> <u>Aash</u> |
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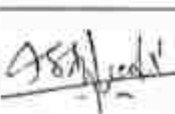
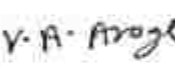
SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. III Sem-V

Teacher's Name: Mr. Mujawar S. I.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|---|---|--|
| Paper No. DSE- ES - Chemistry paper No. IX (Inorganic Chemistry) | Feb | 1 | Acids, Bases and Non aqueous Solvents 1.1 Introduction to theories of Acids and Bases-Arrhenius concept, Bronsted-Lowry concept, Lewis Concept, Lux-Flood Concept (definition and examples) 1.2 Hard and Soft Acids and Bases. (HSAB Concept) 1.3 Chemistry of Non aqueous Solvents. Introduction, definition and characteristics of solvents , Classification of solvents , Physical properties and Acid-Base reactions in Liquid Ammonia (NH ₃) and Liquid Sulphur Dioxide (SO ₂). | Acids, Bases and Non aqueous Solvents 1.1 Introduction to theories of Acids and Bases-Arrhenius concept, Bronsted-Lowry concept, Lewis Concept, Lux-Flood Concept (definition and examples) 1.2 Hard and Soft Acids and Bases. (HSAB Concept) 1.3 Chemistry of Non aqueous Solvents. Introduction, definition and characteristics of solvents , Classification of solvents , Physical properties and Acid-Base reactions in Liquid Ammonia (NH ₃) and Liquid Sulphur Dioxide (SO ₂). |   |
| | March | 2 | Metal Ligand bonding in Transition Metal Complexes 2.1 Crystal field theory (CFT) Introduction: Shapes of d-orbitals, Basic assumptions of CFT , Crystal field splitting of d-orbitals of metal ion in octahedral, tetrahedral, square planar complexes and John-Teller distortion. ,Factors affecting the Crystal field splitting ,High spin and low spin octahedral complexes w.r.t. Co (II) ,Crystal Field stabilization energy (CFSE), Calculation with respect to octahedral complexes only , Limitations of CFT. 2.2 Molecular orbital theory (MOT). Introduction , MOT of octahedral complexes with sigma bonding | Metal Ligand bonding in Transition Metal Complexes 2.1 Crystal field theory (CFT) Introduction: Shapes of d-orbitals, Basic assumptions of CFT , Crystal field splitting of d-orbitals of metal ion in octahedral, tetrahedral, square planar complexes and John-Teller distortion. ,Factors affecting the Crystal field splitting ,High spin and low spin octahedral complexes w.r.t. Co (II) ,Crystal Field stabilization energy (CFSE), Calculation with respect to octahedral complexes only , Limitations of CFT. 2.2 Molecular orbital theory (MOT). Introduction , MOT of octahedral complexes with sigma bonding |   |

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| | April | 3 | Metals, Semiconductors and Superconductors. 3.1 Introduction. 3.2 Properties of metallic solids. 3.3 Theories of bonding in metal. i. Free electron theory. ii. Molecular orbital theory (Band theory). 3.4 Classification of solids as conductor, insulators and semiconductors on the basis of band theory. 3.5 Semiconductors- Types - intrinsic and extrinsic and applications of semiconductors. 3.6 Superconductors; Ceramic superconductors - Preparation and structures of mixed oxide $YBa_2Cu_3O_{7-x}$. 3.7 Applications of superconductors. | Metals, Semiconductors and Superconductors. 3.1 Introduction. 3.2 Properties of metallic solids. 3.3 Theories of bonding in metal. i. Free electron theory. ii. Molecular orbital theory (Band theory). 3.4 Classification of solids as conductor, insulators and semiconductors on the basis of band theory. 3.5 Semiconductors- Types - intrinsic and extrinsic and applications of semiconductors. 3.6 Superconductors; Ceramic superconductors - Preparation and structures of mixed oxide $YBa_2Cu_3O_{7-x}$. 3.7 Applications of superconductors. |   |
| | | 4 | Organometallic Chemistry. 4.1 Definition, Nomenclature of organometallic compounds. 4.2 Synthesis and structural study of alkyl and aryl compounds of Be and Al. 4.3 Mononuclear carbonyls - Nature of bonding in simple mononuclear carbonyls | Organometallic Chemistry. 4.1 Definition, Nomenclature of organometallic compounds. 4.2 Synthesis and structural study of alkyl and aryl compounds of Be and Al. 4.3 Mononuclear carbonyls - Nature of bonding in simple mononuclear carbonyls |   |
| | May | 5 | Catalysis 5.1 Introduction 5.2 Classification of catalytic reaction- Homogenous and Heterogeneous 5.3 Types of Catalysis. 5.4 Characteristics of catalytic reactions. 5.5 Mechanism of catalysis. i. Intermediate compound formation theory. ii. Adsorption theory. 5.6 Industrial applications of catalysis. | Catalysis 5.1 Introduction 5.2 Classification of catalytic reaction- Homogenous and Heterogeneous 5.3 Types of Catalysis. 5.4 Characteristics of catalytic reactions. 5.5 Mechanism of catalysis. i. Intermediate compound formation theory. ii. Adsorption theory. 5.6 Industrial applications of catalysis. |   |
| | | | Pre-Exam | | |


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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc.III Sem V

Teacher's Name: Miss. Mulla B.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|--|--|--|
| B.Sc. Part III (CBCS) SEMESTER-V Paper No. DSE-E6 Chemistry Paper No. X (Organic Chemistry) I | August | 1 | Unit 1. Introduction to Spectroscopy [03] 1.1 Meaning of spectroscopy. 1.2 Nature of electromagnetic radiation: wavelength, frequency, energy, amplitude, wave number and their relationship. 1.3 Different units of measurement of wavelength and frequency. 1.4 Different regions of electromagnetic radiations. 1.5 Interaction of radiation with matter: absorption, emission, fluorescence and scattering. 1.6 Types of spectroscopy and advantages of spectroscopic methods. 1.7 Energy types and energy levels of atoms and molecules. | Unit 1. Introduction to Spectroscopy [03] 1.1 Meaning of spectroscopy. 1.2 Nature of electromagnetic radiation: wavelength, frequency, energy, amplitude, wave number and their relationship. 1.3 Different units of measurement of wavelength and frequency. 1.4 Different regions of electromagnetic radiations. 1.5 Interaction of radiation with matter: absorption, emission, fluorescence and scattering. 1.6 Types of spectroscopy and advantages of spectroscopic methods. 1.7 Energy types and energy levels of atoms and molecules. |   |
| | August | 2 | Unit 2. UV-Vis Spectroscopy [05] 2.1 Introduction. 2.2 Beer-Lambert's law, absorption of UV radiation by organic molecules leading to different excitations. 2.3 Terms used in UV Spectroscopy: Chromophore, Auxochrome, Bathochromic shift, hypsochromic shift, hyperchromic and hypochromic effect. 2.4 Modes of electromagnetic transitions. 2.5 Effect of conjugation on position of UV band. 2.6 Calculation of λ_{max} by Woodward and Fischer rules for dienes and enones. 2.7 Colour and visible spectrum. 2.8 Applications of UV Spectroscopy. | Unit 2. UV-Vis Spectroscopy [05] 2.1 Introduction. 2.2 Beer-Lambert's law, absorption of UV radiation by organic molecules leading to different excitations. 2.3 Terms used in UV Spectroscopy: Chromophore, Auxochrome, Bathochromic shift, hypsochromic shift, hyperchromic and hypochromic effect. 2.4 Modes of electromagnetic transitions. 2.5 Effect of conjugation on position of UV band. 2.6 Calculation of λ_{max} by Woodward and Fischer rules for dienes and enones. 2.7 Colour and visible spectrum. 2.8 Applications of UV Spectroscopy. |   |
| | September | 3 | Unit 3. IR Spectroscopy [06] 3.1 Introduction. 3.2 Principles of IR Spectroscopy. 3.3 Instrumentation, schematic diagram. 3.4 Fundamental modes of vibrations, types and calculation. 3.5 Conditions for absorption of IR radiations. 3.6 Regions of IR | Unit 3. IR Spectroscopy [06] 3.1 Introduction. 3.2 Principles of IR Spectroscopy. 3.3 Instrumentation, schematic diagram. 3.4 Fundamental modes of vibrations, types and calculation. 3.5 Conditions for absorption of IR radiations. 3.6 |  |

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| | | <p>spectrum, fundamental group region, finger print region. 3.7 Hook's Law for Calculation of vibrational frequency. 3.8 Factors affecting IR absorption frequency. 16 3.9 Characteristic of IR absorption of following functional groups a) alkanes, alkenes, alkynes b) alcohol and phenols c) ethers d) carbonyl compounds e) amines f) nitro compounds and g) aromatic compounds.</p> | <p>Regions of IR spectrum, fundamental group region, finger print region. 3.7 Hook's Law for Calculation of vibrational frequency. 3.8 Factors affecting IR absorption frequency. 16 3.9 Characteristic of IR absorption of following functional groups a) alkanes, alkenes, alkynes b) alcohol and phenols c) ethers d) carbonyl compounds e) amines f) nitro compounds and g) aromatic compounds.</p> | <u>SS Pathi</u> |
| October | 4 | <p>Unit 4. NMR Spectroscopy [09] 4.1 Introduction. 4.2 Principles of PMR Spectroscopy. 4.3 NMR-Instrumentation, Schematic diagram. 4.4 Magnetic and nonmagnetic nuclei. 4.5 Chemical shift: definition, measurement, calculation, Factors affecting Chemical shift. 4.6 Shielding & deshielding. 4.7 Peak Integration. 4.8 Merits of TMS as PMR reference compound. 4.9 Coupling Constant. 4.10 Types of Coupling Constant. 4.11 Spin-spin splitting (n+1 rule). 4.12 Applications.</p> | <p>Unit 4. NMR Spectroscopy [09] 4.1 Introduction. 4.2 Principles of PMR Spectroscopy. 4.3 NMR-Instrumentation, Schematic diagram. 4.4 Magnetic and nonmagnetic nuclei. 4.5 Chemical shift: definition, measurement, calculation, Factors affecting Chemical shift. 4.6 Shielding & deshielding. 4.7 Peak Integration. 4.8 Merits of TMS as PMR reference compound. 4.9 Coupling Constant. 4.10 Types of Coupling Constant. 4.11 Spin-spin splitting (n+1 rule). 4.12 Applications.</p> | <u>Sharma</u> |
| November | 5 | <p>Unit 5. Mass Spectroscopy. [08] 5.1 Introduction. 5.2 Principles of mass spectroscopy. 5.3 Mass spectrometer - schematic diagram. 5.4 Types of ions produced during fragmentation. 5.5 Nitrogen rule 5.6 Fragmentation patterns of: alkanes, alkenes, aromatic hydrocarbons, alcohols, phenols, amines and carbonyl compounds. 5.7 McLafferty rearrangement. 5.8 Applications.</p> | <p>Unit 5. Mass Spectroscopy. [08] 5.1 Introduction. 5.2 Principles of mass spectroscopy. 5.3 Mass spectrometer - schematic diagram. 5.4 Types of ions produced during fragmentation. 5.5 Nitrogen rule 5.6 Fragmentation patterns of: alkanes, alkenes, aromatic hydrocarbons, alcohols, phenols, amines and carbonyl compounds. 5.7 McLafferty rearrangement. 5.8 Applications.</p> | <u>Sharma</u> |
| | 6 | <p>Combined Problems</p> | <p>Combined Problems</p> | <u>Sharma</u> |
| | | <p>Pre-Exam</p> | | |


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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**


SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc.III Sem V

Teacher's Name: Mrs. Patil S. P.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|--------|----------|--|--|--|
| B.Sc. Part III (CBCS) SEMESTER-V Paper No. DSE- E7 Chemistry Paper No. XI (Physical Chemistry) | August | 1 | Elementary quantum mechanics 1.1 Introduction. 1.2 Drawbacks of classical mechanics, Black body radiation, Photoelectric effect, Compton effect, Dual nature of matter and energy: De Broglie hypothesis. 1.3 The Heisenberg's uncertainty principle. 1.4 Concept of energy operators (Hamiltonian). 1.5 Derivation of Schrodinger wave equation, well behaved function. 1.6 Physical interpretation of the ψ and ψ^2 . 1.7 Particle in a one dimensional box. 1.8 Numerical problems. | Elementary quantum mechanics 1.1 Introduction. 1.2 Drawbacks of classical mechanics, Black body radiation, Photoelectric effect, Compton effect, Dual nature of matter and energy: De Broglie hypothesis. 1.3 The Heisenberg's uncertainty principle. 1.4 Concept of energy operators (Hamiltonian). 1.5 Derivation of Schrodinger wave equation, well behaved function. 1.6 Physical interpretation of the ψ and ψ^2 . 1.7 Particle in a one dimensional box. 1.8 Numerical problems. |   |
| | August | 2 | Spectroscopy 2.1 Introduction. 2.2 Electromagnetic radiation. 2.3 Interaction of radiation with matter, Electromagnetic spectrum, Energy level diagram. 2.4 Rotational spectra of diatomic molecules: Rigid rotor model, moment of inertia, energy levels of rigid rotor, selection rules, Intensity of spectral lines, determination of bond length, isotope effect, Microwave oven 2.5 Vibrational spectra of diatomic molecules: Simple Harmonic oscillator model, Vibrational energies of diatomic molecules,. 2.6 Raman spectra: Concept of polarizability, pure rotational and pure Vibrational Raman spectra of diatomic molecules, selection rules. 2.7 Comparative study of IR and Raman spectra, rule of mutual exclusion- CO2 molecule. | Spectroscopy 2.1 Introduction. 2.2 Electromagnetic radiation. 2.3 Interaction of radiation with matter, Electromagnetic spectrum, Energy level diagram. 2.4 Rotational spectra of diatomic molecules: Rigid rotor model, moment of inertia, energy levels of rigid rotor, selection rules, Intensity of spectral lines, determination of bond length, isotope effect, Microwave oven 2.5 Vibrational spectra of diatomic molecules: Simple Harmonic oscillator model, Vibrational energies of diatomic molecules, 2.6 Raman spectra: Concept of polarizability, pure rotational and pure Vibrational Raman spectra of diatomic molecules, selection rules. 2.7 Comparative study of IR and Raman spectra, rule of mutual exclusion- CO2 molecule. |   |

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| | September | 3 | Photochemistry 3.1 Introduction, Difference between thermal and photochemical processes. 3.2 Laws of photochemistry 3.3 Quantum yield, Reasons for high and low quantum yield. 3.4 Factors affecting Quantum yield. 3.5 Photosensitized reactions – Dissociation of H ₂ , Photosynthesis. 3.6 Photodimerisation of anthracene, decomposition of HI and HBr. 3.7 Jablonski diagram 3.8 Chemiluminescence, Electroluminescence and Bioluminescence | Photochemistry 3.1 Introduction, Difference between thermal and photochemical processes. 3.2 Laws of photochemistry 3.3 Quantum yield, Reasons for high and low quantum yield. 3.4 Factors affecting Quantum yield. 3.5 Photosensitized reactions – Dissociation of H ₂ , Photosynthesis. 3.6 Photodimerisation of anthracene, decomposition of HI and HBr. 3.7 Jablonski diagram 3.8 Chemiluminescence, Electroluminescence and Bioluminescence |   |
| | October | 4 | Solutions 4.1 Introduction. 4.2 Ideal solutions, Raoult's law, Vapour pressure of ideal and non ideal solutions of miscible liquids. 4.3 Composition of liquid and vapour, vapour pressure and boiling point diagrams of miscible liquids. 4.4 Solubility of partially miscible liquids. 4.5 Vapour pressure and distillation of immiscible liquids, steam distillation | Solutions 4.1 Introduction. 4.2 Ideal solutions, Raoult's law, Vapour pressure of ideal and non ideal solutions of miscible liquids. 4.3 Composition of liquid and vapour, vapour pressure and boiling point diagrams of miscible liquids. 4.4 Solubility of partially miscible liquids. 4.5 Vapour pressure and distillation of immiscible liquids, steam distillation |   |
| | November | 5 | Electromotive force 5.1 Introduction 5.2 Thermodynamics of electrode potentials, Nernst equation for electrode and cell potentials in terms of activities. 5.3 E.M.F. series. 5.4 Types of electrodes: 5.5 Reversible and Irreversible cells 5.6 Equilibrium constant from cell emf, Determination of the thermodynamic parameters such as ΔG , ΔH and ΔS . 5.7 Applications of emf measurements | Electromotive force 5.1 Introduction 5.2 Thermodynamics of electrode potentials, Nernst equation for electrode and cell potentials in terms of activities. 5.3 E.M.F. series. 5.4 Types of electrodes: 5.5 Reversible and Irreversible cell 5.6 Equilibrium constant from cell emf, Determination of the thermodynamic parameters such as ΔG , ΔH and ΔS . 5.7 Applications of emf measurements |   |
| | | | Pre-Exam | | |


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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc.III Sem V

Teacher's Name: Mr. Mujawar S. I.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|--|------------------------------------|
| B.Sc. Part III (CBCS) SEMESTER-V Paper No. . DSE-E8 Chemistry Paper No. I (Analytical Chemistry) | August | 1 | Theory of Gravimetric Analysis 1.1 Introduction. 1.2 Gravimetric analysis by precipitation: nucleation, crystal growth, digestion/ageing, filtration, drying, ignition, weighing. 1.3 Optimum conditions for good precipitation. 1.4 Physical nature of precipitate. 1.5 Purity of precipitate: co-precipitation, post-precipitation. 1.6 Organic precipitants and their applications | Theory of Gravimetric Analysis 1.1 Introduction. 1.2 Gravimetric analysis by precipitation: nucleation, crystal growth, digestion/ageing, filtration, drying, ignition, weighing. 1.3 Optimum conditions for good precipitation. 1.4 Physical nature of precipitate. 1.5 Purity of precipitate: co-precipitation, post-precipitation. 1.6 Organic precipitants and their applications | <u>Rohel</u> <u>Rohel</u> |
| | August | 2 | Flame Photometry 2.1 Introduction. 2.2 General principles of flame photometry. 2.3 Instrumentation: Block diagram, Burners (Premix and Lundergraph burners), mirror, slits, filters, detector (Photomultiplier tube). 2.4 Effect of solvent in flame photometry. 2.5 Experimental procedure of analysis (Standard addition and internal standard). 2.6 Interferences and Factors that influence the intensity of emitted radiation in a flame photometer. 2.7 Applications of flame photometry in real sample analysis. 2.8 Limitations of flame photometry. | Flame Photometry 2.1 Introduction. 2.2 General principles of flame photometry. 2.3 Instrumentation: Block diagram, Burners (Premix and Lundergraph burners), mirror, slits, filters, detector (Photomultiplier tube). 2.4 Effect of solvent in flame photometry. 2.5 Experimental procedure of analysis (Standard addition and internal standard). 2.6 Interferences and Factors that influence the intensity of emitted radiation in a flame photometer. 2.7 Applications of flame photometry in real sample analysis. 2.8 Limitations of flame photometry. | <u>Pharmy</u> <u>Pharmy</u> |
| | September | 3 | Colorimetry and Spectrophotometry 3.1 Theory of colorimetry and spectrophotometry. 3.2 Lambert Beer's law, deviation from Beer's law. 3.3 Terms used in colorimetry and spectrophotometry. | Colorimetry and Spectrophotometry 3.1 Theory of colorimetry and spectrophotometry. 3.2 Lambert Beer's law, deviation from Beer's law. 3.3 Terms used in colorimetry and spectrophotometry. | <u>Pharmy</u> |

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| | | <p>3.4 Classification of methods of 'colour' measurement or comparison.</p> <p>3.5 Photoelectric colorimeter method—Single beam photo-electric colorimeter.</p> <p>3.6 Spectrophotometer method—Single beam direct reading spectrophotometer.</p> | <p>3.4 Classification of methods of 'colour' measurement or comparison.</p> <p>3.5 Photoelectric colorimeter method—Single beam photo-electric colorimeter.</p> <p>3.6 Spectrophotometer method—Single beam direct reading spectrophotometer.</p> | |
| October | 4 | <p>Potentiometric titrations</p> <p>4.1 Introduction.</p> <p>4.2 Determination of pH.</p> <p>4.3 Study of Quinhydrone and Glass electrodes and their use in determination of pH.</p> <p>4.4 Potentiometric titrations: Classical and analytical methods for locating end points.</p> <p>4.5 Acids- Bases titration with suitable example.</p> <p>4.6 Redox titration with suitable example.</p> <p>4.7 Precipitation titration with suitable example.</p> <p>titrations</p> | <p>Potentiometric titrations</p> <p>4.1 Introduction.</p> <p>4.2 Determination of pH.</p> <p>4.3 Study of Quinhydrone and Glass electrodes and their use in determination of pH.</p> <p>4.4 Potentiometric titrations: Classical and analytical methods for locating end points.</p> <p>4.5 Acids- Bases titration with suitable example.</p> <p>4.6 Redox titration with suitable example.</p> <p>4.7 Precipitation titration with suitable example.</p> <p>titrations</p> | <p><u>Bohret</u></p> <p><u>Arbit</u></p> |
| November | 5 | <p>Chromatographic techniques and Quality control</p> <p>5.1 Introduction, classification. Column chromatography Ion exchange chromatography Concepts in Quality control</p> <p>i. Introduction and Concept of quality.</p> <p>ii. Quality control.</p> <p>iii. Quality assurance.</p> <p>iv. ISO series.</p> <p>v. Good laboratory practices</p> | <p>Chromatographic techniques and Quality control</p> <p>5.1 Introduction, classification. Column chromatography Ion exchange chromatography Concepts in Quality control</p> <p>i. Introduction and Concept of quality.</p> <p>ii. Quality control.</p> <p>iii. Quality assurance.</p> <p>iv. ISO series.</p> <p>v. Good laboratory practices</p> | <p><u>Seema</u></p> <p><u>Rishande</u></p> |
| | 6 | <p>Pre Exam</p> | <p>Pre Exam</p> | <p><u>Alamida</u></p> |
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HOD Sign

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Dept. of Chemistry

A.D.A.C.S. College, ...

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**HON. SHRI ANNASHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. III Sem VI

Teacher's Name: Mr Mujawar S I

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|--|--|------------------------|
| B.Sc. Part III (CBCS) SEMESTER R-VI Paper No. DSE-F5, Chemistry Paper No. -XIII norgani Chemistry) | Feb | 1 | Coordination Chemistry A. Inorganic Reaction mechanism 1.1 Introduction. 1.2 Classification of Mechanism: Association, dissociation, interchange and the rate determining steps. 1.3 SN 1 and SN 2 reactions for inert and labile complexes. 1.4 Mechanism of substitution in cobalt (III) octahedral complexes. 1.5 Trans effect and its theories. 1.6 Applications of trans effect in synthesis of Pt (II) complexes. B. Thermodynamic and Kinetic aspects of metal complexes. 1.7 Introduction. 1.8 Thermodynamic stability. 1.9 Kinetic Stability. 1.10 Relation between thermodynamic and kinetic stability. 1.11 Stepwise stability constant. 1.12 Factor affecting the stability of complexes. 1.13 Determination of Stability constant by Job variation, Mole ratio and Slope ratio method | Coordination Chemistry A. Inorganic Reaction mechanism 1.1 Introduction. 1.2 Classification of Mechanism: Association, dissociation, interchange and the rate determining steps. 1.3 SN 1 and SN 2 reactions for inert and labile complexes. 1.4 Mechanism of substitution in cobalt (III) octahedral complexes. 1.5 Trans effect and its theories. 1.6 Applications of trans effect in synthesis of Pt (II) complexes. B. Thermodynamic and Kinetic aspects of metal complexes. 1.7 Introduction. 1.8 Thermodynamic stability. 1.9 Kinetic Stability. 1.10 Relation between thermodynamic and kinetic stability. 1.11 Stepwise stability constant. 1.12 Factor affecting the stability of complexes. 1.13 Determination of Stability constant by Job variation, Mole ratio and Slope ratio method | Mujawar Mujawar |
| | March | 2 | Nuclear Chemistry 2.1 Nuclear reactions and energetic of nuclear reactions. 2.2 Types of nuclear reactions 2.3 Use of Thorium, Uranium and Plutonium in atomic energy 2.4 Applications of radio-isotopes as tracers | Nuclear Chemistry 2.1 Nuclear reactions and energetic of nuclear reactions. 2.2 Types of nuclear reactions 2.3 Use of Thorium, Uranium and Plutonium in atomic energy 2.4 Applications of radio-isotopes as tracers | Butyia Sharma |
| | April | 3 | Chemistry of f- Block Elements A] Lanthanides 3.1 Introduction. 3.2 Occurrence. 3.3 Electronic Configuration. 3.4 Oxidation State. 3.5 Lanthanide contraction. 3.6 Separation of Lanthanides by Ion exchange method. | Chemistry of f- Block Elements A] Lanthanides 3.1 Introduction. 3.2 Occurrence. 3.3 Electronic Configuration. 3.4 Oxidation State. 3.5 Lanthanide contraction. 3.6 Separation of Lanthanides by Ion exchange method. | Prasad Mujawar |

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| | | <p>B] Actinides 3.7 Position in periodic table. 3.8 Electronic configuration. 3.9 General methods of preparation of transuranic elements. 3.10 IUPAC nomenclature of the super heavy elements</p> | <p>B] Actinides 3.7 Position in periodic table. 3.8 Electronic configuration. 3.9 General methods of preparation of transuranic elements. 3.10 IUPAC nomenclature of the super heavy elements</p> | <i>[Signature]</i> |
| | | <p>4 Iron and Steel. 4.1 Occurrence and ores of iron. 4.2 Definition of the Terms- Ore , Mineral, Slag, Flux, Gangue , Matrix, Calcinations, Reduction, Roasting, Smelting and Leaching. 4.3 Extraction of iron by Blast furnace. 4.4 Steel: Definition and types. 4.5 Conversion of cast iron into steel by i. Bessemer process. ii. L.D. process. 4.6 Heat treatment on steel.</p> | <p>Iron and Steel. 4.1 Occurrence and ores of iron. 4.2 Definition of the Terms- Ore , Mineral, Slag, Flux, Gangue , Matrix, Calcinations, Reduction, Roasting, Smelting and Leaching. 4.3 Extraction of iron by Blast furnace. 4.4 Steel: Definition and types. 4.5 Conversion of cast iron into steel by i. Bessemer process. ii. L.D. process. 4.6 Heat treatment on steel.</p> | <i>[Signature]</i> |
| | may | <p>5 Bio-inorganic Chemistry. 5.1 Introduction. 5.2 Essential and trace elements in biological process. 5.3 Metalloporphyrins with special reference to hemoglobin and myoglobin. 5.4 Biological role of alkali and alkaline earth metal ions with special referenc to Na⁺ , K⁺ and Ca²⁺</p> | <p>Bio-inorganic Chemistry. 5.1 Introduction. 5.2 Essential and trace elements in biological process. 5.3 Metalloporphyrins with special reference to hemoglobin and myoglobin. 5.4 Biological role of alkali and alkaline earth metal ions with special referenc to Na⁺ , K⁺ and Ca²⁺</p> | <i>[Signature]</i> |
| | | Pre-Exam | | <i>[Signature]</i> |

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Dept. Of Chemistry
A.D.A.C.S. College, Hatkanangaie

Coordinator Sign

**HON. SHRI ANNASHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. III Sem VI

Teacher's Name: Miss. Mulla B.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-------|----------|--|--|--------------------|
| B.Sc. Part III (CBCS) SEMESTER-VI Paper No. DSE-F6 Chemistry Paper No. XIV Organic Chemistry) | March | 1 | Unit 1. Reagents and Reactions in Organic Synthesis [10] A) Reagents Preparation and Applications of following reagents. 1. Lithium aluminium hydride LiAlH_4 . 2. Raney Nickel. 3. Osmium tetroxide. 30 4. Selenium dioxide (SeO_2). 5. Dicyclohexyl Carbodiimide (DCC). 6. Diazomethane. | Unit 1. Reagents and Reactions in Organic Synthesis [10] A) Reagents Preparation and Applications of following reagents. 1. Lithium aluminium hydride LiAlH_4 . 2. Raney Nickel. 3. Osmium tetroxide. 30 4. Selenium dioxide (SeO_2). 5. Dicyclohexyl Carbodiimide (DCC). 6. Diazomethane. | <i>[Signature]</i> |
| | | | B) Reactions Statement, General Reaction, Mechanism and Synthetic applications 1. Diels -Alder reaction. 2. Meerwein -Pondorff-Verley reduction. 3. Hofmann rearrangement. 4. Wittig reaction. 5. Wagner- Meerwein rearrangement. 6. Baeyer Villiger oxidation. 7. Problem based on above reactions. | B) Reactions Statement, General Reaction, Mechanism and Synthetic applications 1. Diels -Alder reaction. 2. Meerwein -Pondorff-Verley reduction. 3. Hofmann rearrangement. 4. Wittig reaction. 5. Wagner- Meerwein rearrangement. 6. Baeyer Villiger oxidation. 7. Problem based on above reactions. | <i>[Signature]</i> |
| | April | 2 | Unit 2. Retrosynthesis [06] 2.1 Introduction. 2.2 Recapitulation of basics of reaction mechanism and reagents. 2.3 Terms used- Target molecule (TM), Disconnection, Synthons, Synthetic equivalence, Functional group interconversion (FGI), one group disconnection (w. r. t. suitable examples). 2.4 Retrosynthetic analysis and synthesis of target molecules: Cinnamaldehyde, Cyclohexene, para methoxy acetophenone, Methyl-3-phenyl propionate, α, α -dimethyl benzyl alcohol, Paracetamol. | Unit 2. Retrosynthesis [06] 2.1 Introduction. 2.2 Recapitulation of basics of reaction mechanism and reagents. 2.3 Terms used- Target molecule (TM), Disconnection, Synthons, Synthetic equivalence, Functional group interconversion (FGI), one group disconnection (w. r. t. suitable examples). 2.4 Retrosynthetic analysis and synthesis of target molecules: Cinnamaldehyde, Cyclohexene, para methoxy acetophenone, Methyl-3-phenyl propionate, α, α -dimethyl benzyl alcohol, Paracetamol. | <i>[Signature]</i> |
| | May | 3 | Unit 3. Electrophilic addition to $>\text{C}=\text{C}<$ and $-\text{C}\equiv\text{C}-$ bonds [08]A. Addition to Carbon-Carbon double ($>\text{C}=\text{C}=\text{C}<$ bond, orientation & reactivity, i. Hydrohalogenation. ii. Anti-Markovnikoff's addition (peroxide effect). iii. Rearrangements (support for formation of carbocation). 31 iv. | Unit 3. Electrophilic addition to $>\text{C}=\text{C}<$ and $-\text{C}\equiv\text{C}-$ bonds [08]A. Addition to Carbon-Carbon double ($>\text{C}=\text{C}=\text{C}<$ bond, orientation & reactivity, i. Hydrohalogenation. ii. Anti-Markovnikoff's addition (peroxide effect). iii. Rearrangements (support for formation of | <i>[Signature]</i> |
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| | | <p>Addition of halogens. v. Addition of water. vi. Addition of hypohalous acids (HO-X). vii. Hydroxylation (formation of 1,2-diols). viii. Hydroboration-oxidation (formation of alcohol). ix. Hydrogenation (formation of alkane). x. Ozonolysis (formation of aldehydes & ketones). B. Addition to Carbon-Carbon triple ($-C\equiv C-$) bond: 3.4 Introduction. 3.5 Examples of addition reactions. 3.6 Mechanism of electrophilic addition to $-C\equiv C-$ bond. i. Addition of halogens. ii. Addition of halogen acids. iii. Addition of hydrogen. iv. Addition of water. v. Formation of metal acetylides.</p> | <p>carbocation). 3.1 iv. Addition of halogens. v. Addition of water. vi. Addition of hypohalous acids (HO-X). vii. Hydroxylation (formation of 1,2-diols). viii. Hydroboration-oxidation (formation of alcohol). ix. Hydrogenation (formation of alkane). x. Ozonolysis (formation of aldehydes & ketones). B. Addition to Carbon-Carbon triple ($-C\equiv C-$) bond: 3.4 Introduction. 3.5 Examples of addition reactions. 3.6 Mechanism of electrophilic addition to $-C\equiv C-$ bond. i. Addition of halogens. ii. Addition of halogen acids. iii. Addition of hydrogen. iv. Addition of water. v. Formation of metal acetylides.</p> | <p><i>Flash</i></p> <p><i>Signature</i></p> |
| | 4 | <p>Unit 4. Natural Products [08] A) Terpenoids: 4.1 Introduction, Occurrence, Isolation, General Characteristic, Classification. 4.2 General Methods for structure determinations. 4.3 Isoprene rule. 4.4 Analytical evidences and synthesis of Citral. B) Alkaloids: 4.5 Introduction, Occurrence, Isolation, Classification, Properties. 4.6 General Methods for structure determination.</p> | <p>Unit 4. Natural Products [08] A) Terpenoids: 4.1 Introduction, Occurrence, Isolation, General Characteristic, Classification. 4.2 General Methods for structure determinations. 4.3 Isoprene rule. 4.4 Analytical evidences and synthesis of Citral. B) Alkaloids: 4.5 Introduction, Occurrence, Isolation, Classification, Properties. 4.6 General Methods for structure determination.</p> | <p><i>Signature</i></p> <p><i>KKK 5/14</i></p> |
| June | 5 | <p>Unit 5. Pharmaceuticals [06] 5.1 Introductio. 5.2 Classification. 5.3 Qualities of ideal drug. 5.4 Synthesis and uses of ethambutal, phenobarbitone, isoniazide, benzocaine, Chloramphenicol, paludrine. 5.5 Drug action of sulpha drugs.</p> | <p>Unit 5. Pharmaceuticals [06] 5.1 Introductio. 5.2 Classification. 5.3 Qualities of ideal drug. 5.4 Synthesis and uses of ethambutal, phenobarbitone, isoniazide, benzocaine, Chloramphenicol, paludrine. 5.5 Drug action of sulpha drugs.</p> | <p><i>Signature</i></p> |
| | | <p>Pre-Exam</p> | | |

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**HON. SHRI ANNASHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. III Sem VI

Teacher's Name: Mrs. Patil S. P.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-------|----------|--|--|--|
| B.Sc. Part III (CBCS) SEMESTER R-VI Paper No. DSE-F 7 Chemistry Paper No. XV Physical Chemistry | Feb | 1 | Phase Equilibria 1.1 Introduction. 1.2 Gibbs phase rule : Phase rule equation and explanation of terms involved in the equation. 1.3 Phase diagram, true and metastable equilibria. 1.4 One component systems 1.5 Two component systems 1.6 Three component solid-liquid system | Phase Equilibria 1.1 Introduction. 1.2 Gibbs phase rule : Phase rule equation and explanation of terms involved in the equation. 1.3 Phase diagram, true and metastable equilibria. 1.4 One component systems 1.5 Two component systems 1.6 Three component solid-liquid system |  |
| | March | 2 | Thermodynamics 2.1 Introduction. 2.2 Free energy: Gibbs function (G) and Helmholtz function (A), Criteria for thermodynamic equilibrium and spontaneity. 2.3 Relation between ΔG and ΔH : Gibbs-Helmholtz equation. 2.4 Phase equilibria : Clapeyron – Clausius equation and its applications. 2.5 Thermodynamic derivation of law of mass action, Van't – Hoff isotherm and isochore. 2.6 Fugacity and activity concepts. 2.7 Partial molar quantities, Partial molar volume, Concept of chemical potential, GibbsDuhem equation. | Thermodynamics 2.1 Introduction. 2.2 Free energy: Gibbs function (G) and Helmholtz function (A), Criteria for thermodynamic equilibrium and spontaneity. 2.3 Relation between ΔG and ΔH : Gibbs-Helmholtz equation. 2.4 Phase equilibria : Clapeyron – Clausius equation and its applications. 2.5 Thermodynamic derivation of law of mass action, Van't – Hoff isotherm and isochore. 2.6 Fugacity and activity concepts. 2.7 Partial molar quantities, Partial molar volume, Concept of chemical potential, GibbsDuhem equation. |   |
| | April | 3 | The Solid State 3.1 Introduction: Space lattice, lattice sites, lattice planes, unit cell. 3.2 Laws of crystallography 3.3 Weiss indices and Miller indices. 3.4 Cubic lattice and types of cubic lattice 3.5 Diffraction of X-rays, Derivation of Bragg's equation. 3.6 Determination of crystal structure by Bragg's method. 3.7 Determination of crystal structure of NaCl and KCl on the basis of Bragg's equation. | The Solid State 3.1 Introduction: Space lattice, lattice sites, lattice planes, unit cell. 3.2 Laws of crystallography 3.3 Weiss indices and Miller indices. 3.4 Cubic lattice and types of cubic lattice 3.5 Diffraction of X-rays, Derivation of Bragg's equation. 3.6 Determination of crystal structure by Bragg's method. 3.7 Determination of crystal structure of NaCl and KCl on the basis of Bragg's equation. |   |

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| | | 4 | Chemical Kinetics 4.1 Introduction. 4.2 Simultaneous reactions such as i. Opposing reaction ii. Side reaction. iii. Consecutive reactions. iv. Chain reaction. v. Explosive reaction | Chemical Kinetics 4.1 Introduction. 4.2 Simultaneous reactions such as i. Opposing reaction ii. Side reaction. iii. Consecutive reactions. iv. Chain reaction. v. Explosive reaction | <i>Regali</i> |
| | may | 5 | Distribution law 5.1 Introduction, solute, solvent and solution, miscible and immiscible liquids. 5.2 Nernst distribution law and its limitations. 5.3 Modification of distribution law with respect to change in molecular state of solute 5.4 Applications of the distribution law 5.5 Numerical problems. | Distribution law 5.1 Introduction, solute, solvent and solution, miscible and immiscible liquids. 5.2 Nernst distribution law and its limitations. 5.3 Modification of distribution law with respect to change in molecular state of solute 5.4 Applications of the distribution law 5.5 Numerical problems. | <i>S. S. S. S.</i> |
| | | | Pre-Exam | | (|

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A.D.A.C.S. College, Halekanangale

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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department

Class: B.Sc. III Sem VI

Teacher's Name: Mr Mujawar S I

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|---|---|-----------------|
| B.Sc. Part III (CBCS) SEMESTER-VI Paper No. DSE-F8 Chemistry Paper No. XVI Industry | Feb | 1 | Sugar Industry 1.1 Introduction. 1.2 Manufacture of cane sugar in India: Extraction of juice, Clarification, Concentration, crystallization, centrifugation and other details of industrial process. 1.3 Byproducts of sugar industry. 1.4 Manufacture of Ethyl Alcohol from Molasses: by Fermentation. | Sugar Industry 1.1 Introduction. 1.2 Manufacture of cane sugar in India: Extraction of juice, Clarification, Concentration, crystallization, centrifugation and other details of industrial process. 1.3 Byproducts of sugar industry. 1.4 Manufacture of Ethyl Alcohol from Molasses: by Fermentation. | <u>N. Sharm</u> |
| Chemistry) | March | 2 | Manufacture of Industrial Heavy Chemicals 2.1 Introduction 2.2 Manufacture of Ammonia (NH ₃) 2.3 Manufacture of Sulphuric acid (H ₂ SO ₄) 2.4 Manufacture of Nitric acid (HNO ₃) 2.5 Manufacture of Sodium carbonate (Na ₂ CO ₃) (Washing soda) | Manufacture of Industrial Heavy Chemicals 2.1 Introduction 2.2 Manufacture of Ammonia (NH ₃) 2.3 Manufacture of Sulphuric acid (H ₂ SO ₄) 2.4 Manufacture of Nitric acid (HNO ₃) 2.5 Manufacture of Sodium carbonate (Na ₂ CO ₃) (Washing soda) | <u>A. D. D.</u> |
| | April | 3 | Synthetic Polymers 3.1 Introduction. 3.2 Classification. 3.3 Addition Polymerization: Free radical addition and ionic addition polymerization. 3.4 Ziegler-Natta polymerization. 3.5 Methods of preparation and applications of some organic polymers: Polyethylene, polystyrene, polyvinyl chloride, Phenol-formaldehyde resin. 3.6 Conducting organic polymers: Synthesis and properties of Polyaniline, polypyrrol. 3.7 Applications of conducting organic polymers. | Synthetic Polymers 3.1 Introduction. 3.2 Classification. 3.3 Addition Polymerization: Free radical addition and ionic addition polymerization. 3.4 Ziegler-Natta polymerization. 3.5 Methods of preparation and applications of some organic polymers: Polyethylene, polystyrene, polyvinyl chloride, Phenol-formaldehyde resin. 3.6 Conducting organic polymers: Synthesis and properties of Polyaniline, polypyrrol. 3.7 Applications of conducting organic polymers. | <u>A. D. D.</u> |
| | | 4 | Petroleum industry and eco-friendly fuels [A] Petroleum industry Introduction, occurrence, composition of petroleum, | Petroleum industry and eco-friendly fuels [A] Petroleum industry Introduction, occurrence, composition of petroleum, | <u>S. A. D.</u> |

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| | | resources, processing of petroleum, calorific value of fuel, cracking, octane rating (octane number), cetane 39 number, flash point, petroleum refineries, applications of petrochemicals, synthetic petroleum, lubricating oils & additives. B] Fuels Fuels and eco-friendly fuels: liquid, gaseous fuel (LPG, CNG), fossil fuels, diesel, bio diesel, gasoline, aviation fuels. Use of solar energy for power generation | resources, processing of petroleum, calorific value of fuel, cracking, octane rating (octane number), cetane 39 number, flash point, petroleum refineries, applications of petrochemicals, synthetic petroleum, lubricating oils & additives. B] Fuels Fuels and eco-friendly fuels: liquid, gaseous fuel (LPG, CNG), fossil fuels, diesel, bio diesel, gasoline, aviation fuels. Use of solar energy for power generation | <i>Scrit.</i> <i>BT</i> |
| may | 5 | Nanotechnology 5.1 Introduction of nanotechnology, history, Classification of nanoparticles based on size. 5.2 Optical properties of Nanomaterial's i. Semiconducting NPs. ii. Metallic NPs. 5.3 Synthetic Routes of nanomaterials: Top-down and bottom-up approaches. 5.4 Synthesis methods: Sol-gel, precipitation, chemical reduction, chemical vapor deposition, hydrothermal, electrodeposition. 5.5 Characterization of nanomaterials: X-Ray diffractometer, Scanning Electron Microscope, Transmission electron microscope. 5.6 Applications of nanotechnology. | Nanotechnology 5.1 Introduction of nanotechnology, history, Classification of nanoparticles based on size. 5.2 Optical properties of Nanomaterial's i. Semiconducting NPs. ii. Metallic NPs. 5.3 Synthetic Routes of nanomaterials: Top-down and bottom-up approaches. 5.4 Synthesis methods: Sol-gel, precipitation, chemical reduction, chemical vapor deposition, hydrothermal, electrodeposition. 5.5 Characterization of nanomaterials: X-Ray diffractometer, Scanning Electron Microscope, Transmission electron microscope. 5.6 Applications of nanotechnology. | <i>Hand</i> <i>Shubh</i> <i>S.Sell</i> |
| | | Pre-Exam | | |

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A.D.A.C.S. College, Hatkanangal

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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department Class: B.Sc. sem-I Teacher's Name: Mr Mujawar S. I.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|---|--|
| DSC-4A- Chemistry paper I (Inorganic Chemistry) | August | 1 | U.1 Atomic Structure and Periodicity of Elements a) Bohr's Theory b) Wave particle duality c) Quantum number d) Periodicity of the element | U.1 Atomic Structure and Periodicity of Elements a) Bohr's Theory b) Wave particle duality c) Quantum number d) Periodicity of the element | <u>Prakashid</u> S.S. A. Eage T. J. M. |
| | September | 2 | U. 2 Chemical bonding and molecular structure(A) Ionic bonding a) definition and formation of ionic bond. b) Energetic in ionic bond formation c) Born -Haber cycle d) Fajan's rule | U. 2 Chemical bonding and molecular structure(A) Ionic bonding a) definition and formation of ionic bond. b) Energetic in ionic bond formation c) Born -Haber cycle d) Fajan's rule | A.S.M Mujawar G |
| | October | 3 | U. 3. Chemical bonding and molecular structure(B) VBT a) Concept of hybridization b) types of hybridization and geometry. c) sp , sp^2 , sp^3 , sp^3d , sp^3d^2 , sp^3d^3 . | U. 3. Chemical bonding and molecular structure(B) VBT a) Concept of hybridization b) types of hybridization and geometry. c) sp , sp^2 , sp^3 , sp^3d , sp^3d^2 , sp^3d^3 . | <u>Prakashid</u> <u>S.S. A. Eage</u> <u>T. J. M.</u> |

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| | November | 4 | <p>U. 4. Chemical bonding and molecular structure(C) MOT</p> <p>a) LCAO method, b) condition for successful overlap, c) bond order d) energy level sequence d) MO diagram for Homonuclear diatomic molecule e)) MO diagram for Heteronuclear diatomic molecule Revision, and practice tests.</p> | <p>U. 4. Chemical bonding and molecular structure(C) MOT</p> <p>a) LCAO method, b) condition for successful overlap, c) bond order d) energy level sequence d) MO diagram for Homonuclear diatomic molecule e)) MO diagram for Heteronuclear diatomic molecule Revision, and practice tests.</p> | <p><i>[Signature]</i></p> <p><i>S.P. Chandra</i></p> <p><i>[Signature]</i></p> |
| | | | <p>Semester- I Exam.</p> | | |

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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department Class: B.Sc. sem-I Teacher's Name: Miss. Mulla B.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|--|--|---|
| DSC-4A- Chemistry paper II (Organic Chemistry) | August | 1 | Unit I: Fundamentals of Organic Chemistry (08) Introduction, Curved arrow notations, Cleavage of Bonds: Homolysis and Heterolysis. Organic molecular species: Nucleophiles and electrophiles. Electronic Displacements: Inductive Effect, Electromeric Effect, Resonance and Hyperconjugation effect, Reactive Intermediates: Generation, Structure, Stability and Reactions of Carbocations, Carbanions and carbon free radicals. | Unit I: Fundamentals of Organic Chemistry (08) Introduction, Curved arrow notations, Cleavage of Bonds: Homolysis and Heterolysis. Organic molecular species: Nucleophiles and electrophiles. Electronic Displacements: Inductive Effect, Electromeric Effect, Resonance and Hyperconjugation effect, Reactive Intermediates: Generation, Structure, Stability and Reactions of Carbocations, Carbanions and carbon free radicals. | <u>Mujawar</u> <u>Aradhya</u> <u>Ashama</u> |
| | September | 2 | Unit II: Stereochemistry (09) Hrs Introduction, Types of Stereoisomerism, Optical Isomerism: Concept of Chirality, Elements of Symmetry, Optical Isomerism in tartaric acid, 2, 3 Dihydroxybutanoic acid, Enantiomerism, Diastereomerism and Meso compounds, Geometrical isomerism in C=C, C=N and alicyclic compounds. Nomenclature of stereoisomers: D and L, erythro and threo, R and S, E and Z. | Unit II: Stereochemistry (09) Hrs Introduction, Types of Stereoisomerism, Optical Isomerism: Concept of Chirality, Elements of Symmetry, Optical Isomerism in tartaric acid, 2, 3 Dihydroxybutanoic acid, Enantiomerism, Diastereomerism and Meso compounds, Geometrical isomerism in C=C, C=N and alicyclic compounds. Nomenclature of stereoisomers: D and L, erythro and threo, R and S, E and Z. | <u>Dehke</u> <u>Aradhya</u> <u>Ashama</u> |
| | October | 3 | Unit III: Aromaticity (07) Introduction, Characteristics properties of organic compounds, Meaning of terms: Aromatic, Non aromatic, Antiaromatic, Pseudoaromatic, Structure of Benzene: Kekule | Unit III: Aromaticity (07) Introduction, Characteristics properties of organic compounds, Meaning of terms: Aromatic, Non aromatic, Antiaromatic, Pseudoaromatic, Structure of Benzene: Kekule | <u>B. P. P. P.</u> |

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| | | structure, Resonance structure, M.O. picture, Aromaticity, Mechanism of Electrophilic substitution reactions: Nitration, Sulphonation, Halogenation and Friedel craft reaction. | structure, Resonance structure, M.O. picture, Aromaticity, Mechanism of Electrophilic substitution reactions: Nitration, Sulphonation, Halogenation and Friedel craft reaction. | <i>Ahmed</i> |
| November | 4 | <p>Unit IV: Cycloalkanes, cycloalkenes and alkadienes (06)</p> <p>Cycloalkanes: - Introduction. Method of formation - a) By addition of carbene to alkene b) Action of metallic sodium on dihaloalkane c) Diels - Alder reaction d) By reduction of aromatic compounds, Chemical properties- a) Photohalogenation b) Catalytic halogenations c) Catalytic hydrogenation d) Effect of heat e) Reaction with hydrogen halide 5 Cycloalkenes :, Method of formation from cyclic compounds, Chemical Properties - a) Hydrogenation b) Addition of Halogens and halogen acids, c) Allylic halogenations Alkadienes : Introduction, Classification, Buta-1,3-diene - a) Structure b) Methods of formation - from cyclohexane, From Butane by dehydrogenation, From acetylene, From Butane-1,3 - diol, From ethanol and acetaldehyde (Industrial method),</p> | <p>Unit IV: Cycloalkanes, cycloalkenes and alkadienes (06)</p> <p>Cycloalkanes: - Introduction. Method of formation - a) By addition of carbene to alkene b) Action of metallic sodium on dihaloalkane c) Diels - Alder reaction d) By reduction of aromatic compounds, Chemical properties- a) Photohalogenation b) Catalytic halogenations c) Catalytic hydrogenation d) Effect of heat e) Reaction with hydrogen halide 5 Cycloalkenes : Method of formation from cyclic compounds, Chemical Properties - a) Hydrogenation b) Addition of Halogens and halogen acids, c) Allylic halogenations Alkadienes : Introduction, Classification, Buta-1,3-diene - a) Structure b) Methods of formation - from cyclohexane, From Butane by dehydrogenation, From acetylene, From Butane-1,3 - diol, From ethanol and acetaldehyde (Industrial method),</p> | <p><i>Rushi</i></p> <p><i>Mithal</i></p> <p><i>Joshi</i></p> |
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**HON. SHRI ANNASAHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

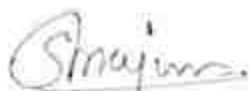
B.Sc. Chemistry Department

Class: B.Sc. I Sem-II

Teacher's Name: Miss. Mulla B.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-------|----------|---|---|--|
| CHEMISTRY- DSC 3B: Chemistry Paper-III (Physical Chemistry) | Jan | 1 | Unit -I Chemical Energetics (06) A)Thermodynamics Introduction, Basic concepts of thermodynamics, First law of thermodynamics Spontaneous and non-spontaneous process with examples, Statements of second law of thermodynamics, Carnot's cycle and its efficiency. Entropy, Physical Significance of entropy, Statement of Third Law of thermodynamics and calculation of absolute entropies of substances B) Thermochemistry (04) Important principles and definitions of thermochemistry. Concept of standard state and standard enthalpies of formations, integral and differential enthalpies of solution and dilution. Calculation of bond energy, bond dissociation energy and resonance energy from thermochemical data. Variation of enthalpy of a reaction with temperature – Kirchhoff's equation. | Unit -I Chemical Energetics (06) A)Thermodynamics Introduction, Basic concepts of thermodynamics, First law of thermodynamics Spontaneous and non-spontaneous process with examples, Statements of second law of thermodynamics, Carnot's cycle and its efficiency. Entropy, Physical Significance of entropy, Statement of Third Law of thermodynamics and calculation of absolute entropies of substances B) Thermochemistry (04) Important principles and definitions of thermochemistry. Concept of standard state and standard enthalpies of formations, integral and differential enthalpies of solution and dilution. Calculation of bond energy, bond dissociation energy and resonance energy from thermochemical data. Variation of enthalpy of a reaction with temperature – Kirchhoff's equation. |    |
| | Feb | 2 | Unit II . Chemical Equilibrium: (06) Chemical Equilibrium: Free energy change in a chemical reaction. Thermodynamic derivation of the law of chemical equilibrium. Distinction between ΔG and ΔG_0 , Le Chatelier's principle. Relationships between K_p , K_c and K_x for reactions involving ideal gases. | Unit II . Chemical Equilibrium: (06) Chemical Equilibrium: Free energy change in a chemical reaction. Thermodynamic derivation of the law of chemical equilibrium. Distinction between ΔG and ΔG_0 , Le Chatelier's principle. Relationships between K_p , K_c and K_x for reactions involving ideal gases. |   |
| | March | 3 | Unit- III. Kinetic Theory of Gases (07) Postulates of Kinetic Theory of Gases and derivation of the kinetic gas equation. Ideal and Non ideal gases, Deviation of real gases from | Unit- III. Kinetic Theory of Gases (07) Postulates of Kinetic Theory of Gases and derivation of the kinetic gas equation. Ideal and Non ideal gases, Deviation of real gases from |  |

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| | | <p>ideal behaviour, compressibility factor, causes of deviation. Van der Waals equation of state for real gases, Boyle temperature (derivation not required). Critical Phenomena: PV-isotherms of real gases (Andrew's isotherms), Continuity of state, Critical constants and their calculation from vander Waals equation. Maxwell Boltzmann distribution laws of molecular velocities and molecular energies (graphic representation – derivation not required) and their importance. Temperature dependence of these distributions. Most probable, average and root mean square velocities (no derivation). Numerical Problems.</p> | <p>ideal behaviour, compressibility factor, causes of deviation. Van der Waals equation of state for real gases, Boyle temperature (derivation not required). Critical Phenomena: PV-isotherms of real gases (Andrew's isotherms), Continuity of state, Critical constants and their calculation from vander Waals equation. Maxwell Boltzmann distribution laws of molecular velocities and molecular energies (graphic representation – derivation not required) and their importance. Temperature dependence of these distributions. Most probable, average and root mean square velocities (no derivation). Numerical Problems.</p> | <p><u>Ashwin</u> <u>S. Kumbhar</u></p> |
| April | 4 | <p>Unit- IV. Chemical Kinetics (07) Introduction, Rate of reaction, Definition and units of rate constant, Factors affecting rate of reaction. (Nature of reactant, Concentration, pressure, temperature and catalyst.) Order and Molecularity of reaction, Zero order reaction, First order reaction, Characteristics of first order reaction. examples, Pseudo-unimolecular reactions, examples. Second order reaction by i) integration method ii) graphical method iii) Half life method, Effect of temperature on rate of reaction, Arrhenius equation, Concept of energy of activation. Theories of Reaction Rates:). Numerical problems.</p> | <p>Unit- IV. Chemical Kinetics (07) Introduction, Rate of reaction, Definition and units of rate constant, Factors affecting rate of reaction. (Nature of reactant, Concentration, pressure, temperature and catalyst.) Order and Molecularity of reaction, Zero order reaction, First order reaction, Characteristics of first order reaction. examples, Pseudo-unimolecular reactions, examples. Second order reaction: Determination of order of reaction by i) integration method ii) graphical method iii) Half life method, Effect of temperature on rate of reaction, Arrhenius equation, Concept of energy of activation. Theories of Reaction Rates: Numerical problems.</p> | <p><u>J. D. Dhadhar</u> <u>J. D. Dhadhar</u> <u>DC</u></p> |
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Dept. of Chemistry
A. D. A. C. S. College, Raikarwade



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**HON. SHRI ANNASHEB DANGE ART'S COMMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLETION REPORT (2022-23)

B.Sc. Chemistry Department Class: B.Sc.I sem-II Teacher's Name: Mrs. Patil S. P.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|---|---|
| DSC-4B- Chemistry Paper IV (Analytical Chemistry) | August | 1 | U.1. Introduction to analytical chemistry a) Importance of analysis b) Analytical processes c) Methods of analysis d) Sampling of solids, liquids, and gases e) Error | U.1. Introduction to analytical chemistry a) Importance of analysis b) Analytical processes c) Methods of analysis d) Sampling of solids, liquids, and gases e) Error | <u>S.P. Shinge</u> <u>Chhatrapati de AS.</u> |
| | September | 2 | U. 2 Chromatography a) Basic principles of Chromatography b) paper Chromatography c) Thin layer Chromatography d) Comparison of paper Chromatography and TLC | U. 2 Chromatography a) Basic principles of Chromatography b) paper Chromatography c) Thin layer Chromatography d) Comparison of paper Chromatography and TLC | <u>Pehone</u> <u>Sange</u> <u>Arushi</u> |
| | October | 3 | U. 3. Theory of Titrimetric analysis a) Acid -base indicator b) Theory of indicator w. r. t. Ostwald's ionization theory and quinoid theory c) Neutralization curves and choice of indicators d)Complexometric titration | U. 3. Theory of Titrimetric analysis a) Acid -base indicator b) Theory of indicator w. r. t. Ostwald's ionization theory and quinoid theory c) Neutralization curves and choice of indicators d)Complexometric titration | <u>Abhis</u> <u>S.P.</u> <u>Keshav</u> |

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| | November | 4 | <p>U. 4. Water analysis a) Physical analysis of water b) chemical analysis of water</p> <p>U. 5 Analysis of fertilizers a) types of fertilizers b) Necessity and requirements of good fertilizers c) Sampling and sample preparation d) Analysis of Nitrogen by Kjeldahl's method e) Analysis of Phosphorus by phosphomolybdate method f) Analysis of Potassium</p> | <p>U. 4. Water analysis a) Physical analysis of water b) chemical analysis of water</p> <p>U. 5 Analysis of fertilizers a) types of fertilizers b) Necessity and requirements of good fertilizers c) Sampling and sample preparation d) Analysis of Nitrogen by Kjeldahl's method e) Analysis of Phosphorus by phosphomolybdate method f) Analysis of Potassium</p> | <p><i>[Handwritten signature]</i></p> <p><i>[Handwritten signature]</i></p> <p><i>[Handwritten signature]</i></p> |
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Dept. of Chemistry

A.T.A.E.S. College, Pimpri, Maharashtra

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. I

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|---|---|---|
| Paper-II DSC-12A Database Management System | August | 1 | Introduction to Database Management Systems A) Characteristics of database approach. Data models: Hierarchical, Network, Relational, Schema and Instances | Introduction to Database Management Systems A) Characteristics of database approach. Data models: Hierarchical, Network, Relational, Schema and Instances | S.v. Satpute S. I. Khan <u>J. Madhwar</u> |
| | | 1 | B) DBMS architecture: Three Schema Architecture, Internal, Conceptual, External | B) DBMS architecture: Three Schema Architecture, Internal, Conceptual, External | S.v. Satpute S. I. Khan |
| | September | 1 | Data independence: Logical, Physical. | Data independence: Logical, Physical. | <u>A. Jelekar</u> <u>J. Madhwar</u> |
| | | 2 | Entity Relationship and Enhanced ER Modeling Entity : Entities: Domain, Attributes, Tuples, Relations | Entity Relationship and Enhanced ER Modeling Entity : Entities: Domain, Attributes, Tuples, Relations | <u>A. Jelekar</u> <u>J. Madhwar</u> |
| | October | 2 | Entity Relationships: one-one, one-many, many-one, many-many. | Entity Relationships: one-one, one-many, many-one, many-many | <u>Asbar</u> <u>J. s. kumbhar</u> |
| | | 2 | SQL-99: Schema Definition, Constraints: Domain Integrity, Entity, Referential | SQL-99: Schema Definition, Constraints: Domain Integrity, Entity, Referential | <u>Asbar</u> <u>J. s. kumbhar</u> |
| | November | 2 | Concept of Object modeling | Concept of Object modeling | <u>J. Madhwar</u> <u>A. Skambte</u> |
| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 | <u>J. Madhwar</u> <u>Rushi</u> |


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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. II

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|-----------------------------|-----------|----------|---|---|--|
| Paper-V PHP and MySQL | August | 1 | Introduction to PHP Scripting • Introduction: Evaluation, Features, PHP Script(PHP tags, SGML-style tags,ASP style, HTML Script Tag), Comment(single and multiline), echo command, PHP script execution on terminal and web browser. • Variables: Basics, Data types, Variable naming rules, scope(Local, Global, static, function parameter), unset variable, Functions (gettype(), isset(), is_array(), is_bool(), is_float(), is_int(), is_null(), is_string(), is_resource()) | Introduction to PHP Scripting Introduction: Evaluation, Features, PHP Script(PHP tags, SGML-style tags,ASP style, HTML Script Tag), Comment(single and multiline), echo command, PHP script execution on terminal and web browser. • Variables: Basics, Data types, Variable naming rules, scope(Local, Global, static, function parameter), unset variable, Functions (gettype(), isset(), is_array(), is_bool(), is_float(), is_int(), is_null(), is_string(), is_resource()) |  <u>Divyanshu</u> <u>Sarmistha</u> <u>Ankhat</u> |
| | | 1 | • Constant: define() function to define constant, constant() to retrieve value of constant, difference between constant and variable, PHP predefined constants • Operators: Arithmetic, Comparison, Relational, Assignment, Increment-Decrement, Ternary, Bitwise, Casting, Other operators,Operator Precedence • Strings: Single Quoted and Double Quoted, escape sequences, Multiline String, Concatenation operator(.), string functions echo(), print(), printf()) | • Constant: define() function to define constant, constant() to retrieve value of constant, difference between constant and variable, PHP predefined constants • Operators: Arithmetic, Comparison, Relational, Assignment, Increment-Decrement, Ternary, Bitwise, Casting, Other operators,Operator Precedence • Strings: Single Quoted and Double Quoted, escape sequences, Multiline String, Concatenation operator(.), string functions echo(), print(), printf()) |  <u>Divyanshu</u> <u>Sarmistha</u> <u>Ankhat</u> |
| | September | 1 | • Decision Making Statements: if, if... else, if ... elseif...else, switch statement • Iterative Statements: for, while, do... while, foreach, break and continue statement • Exit statements: exit, die | • Decision Making Statements: if, if... else, if ... elseif...else, switch statement • Iterative Statements: for, while, do... while, foreach, break and continue statement • Exit statements: exit, die |  <u>Divyanshu</u> <u>Sarmistha</u> <u>Ankhat</u> |
| | | 1 | • User Defined Functions: Declaring functions, function arguments(byval, byref, default arguments, variable number of arguments),return | • User Defined Functions: Declaring functions, function arguments(byval, byref, default arguments, variable number of arguments),return |  <u>Divyanshu</u> <u>Sarmistha</u> <u>Ankhat</u> |

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| | | statement(by val, by ref), recursion, global scope, static variables, Dynamic Function call | statement(by val, by ref), recursion, global scope, static variables, Dynamic Function call | |
| October | 1 | <ul style="list-style-type: none"> • Arrays: Concept, Types(Numerical/List, Associative/Maps, MultiDimensional), empty array, Initialisation of arrays([], operator, array() function, range() function), inserting element in array, Display entire array(print_r(), var_dump()), Sorting functions is_array() function, merge arrays(array_merge()) and using + operator, array as stack(array_push(), array_pop(), array_shift(), array_unshift()), reverse array(array_reverse()), array_keys() and array_value(), key(). | <ul style="list-style-type: none"> • Arrays: Concept, Types(Numerical/List, Associative/Maps, MultiDimensional), empty array, Initialisation of arrays([], operator, array() function, range() function), inserting element in array, Display entire array(print_r(), var_dump()), Sorting functions is_array() function, merge arrays(array_merge()) and using + operator, array as stack(array_push(), array_pop(), array_shift(), array_unshift()), reverse array(array_reverse()), array_keys() and array_value(), key(). | <i>Seetha Bhokhande</i> |
| | 2 | <p>HTML, HTML forms and MySQL connectivity</p> <ul style="list-style-type: none"> • Introduction: HTML, necessary tags to design form layout. • Forms: HTML forms, action and get & post methods. PHP super global variables (\$_PHP_SELF, \$_GET, \$_POST, \$_SERVER, \$_COOKIES, \$_REQUEST) | <p>HTML, HTML forms and MySQL connectivity</p> <ul style="list-style-type: none"> • Introduction: HTML, necessary tags to design form layout. • Forms: HTML forms, action and get & post methods. PHP super global variables (\$_PHP_SELF, \$_GET, \$_POST, \$_SERVER, \$_COOKIES, \$_REQUEST) | <i>Seetha Bhokhande</i> |
| November | 2 | <ul style="list-style-type: none"> • MySQL Database(Old or Improved): Connect(mysql_connect() / mysqli_connect()), Close(mysql_close() / mysqli_close()), Select a database(mysql_select_db() / mysqli_select_db()), execute mysql query and create cursor (mysql_query()/mysqli_query()), Fetch rows from tables as row(mysql_fetch_row() / mysqli_fetch_row()) as numeric as well as associative array using cursor(mysql_fetch_array() / mysqli_fetch_array(), mysql_fetch_assoc() /mysqli_fetch_assoc()), release memory of cursor (mysql_free_result()/mysqli_free_result()) | <ul style="list-style-type: none"> • MySQL Database(Old or Improved): Connect(mysql_connect() / mysqli_connect()), Close(mysql_close() / mysqli_close()), Select a database(mysql_select_db() / mysqli_select_db()), execute mysql query and create cursor (mysql_query()/mysqli_query()), Fetch rows from tables as row(mysql_fetch_row() / mysqli_fetch_row()) as numeric as well as associative array using cursor(mysql_fetch_array() / mysqli_fetch_array(), mysql_fetch_assoc() /mysqli_fetch_assoc()), release memory of cursor (mysql_free_result()/mysqli_free_result()) | <i>Seetha Bhokhande</i> |

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| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 10-05-2022 | Rushi _____ |
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc.III

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|------------------|----------|--|---|---|
| Paper X- C# Programming | August | 1 | Introduction to .Net • .NET Framework Architecture • An Overview • Components of .NET: CLR ,CLS • Microsoft Intermediate Language ("MSIL" or "IL"), • The Common Type System (CTS), Namespaces, • .NET Framework Base Classes, DLL and Exe. | Introduction to .Net • .NET Framework Architecture • An Overview • Components of .NET: CLR ,CLS • Microsoft Intermediate Language ("MSIL" or "IL"), • The Common Type System (CTS), Namespaces, • .NET Framework Base Classes, DLL and Exe. | <i>moneshmi</i> <i>Asaphadi</i> <i>lur</i> <i>Scap</i> |
| | | 1 | • An Overview of C# • History and Features of C#. • Data Types, Value and Reference Types, Boxing and • Unboxing • Properties : Set and Get | • An Overview of C# • History and Features of C#. • Data Types, Value and Reference Types, Boxing and • Unboxing • Properties : Set and Get | <i>moneshmi</i> <i>Asaphadi</i> <i>lur</i> <i>Scap</i> |
| | September | 1 | • C# - Flow Control: Branching, Switching and Looping Structure | • C# - Flow Control: Branching, Switching and Looping Structure | <i>moneshmi</i> <i>Asaphadi</i> <i>lur</i> <i>Scap</i> |
| | | 2 | Object oriented Concepts • C# Program compilation and execution • Command Line Arguments • Programming Examples using Console application , • Classes and Objects • Inheritance | Object oriented Concepts • C# Program compilation and execution • Command Line Arguments • Programming Examples using Console application , • Classes and Objects • Inheritance | <i>moneshmi</i> <i>Asaphadi</i> <i>lur</i> <i>Scap</i> |
| | October | 2 | • Polymorphism • Abstract Classes • Sealed Classes • Partial Classes • Exception Handling | • Polymorphism • Abstract Classes • Sealed Classes • Partial Classes • Exception Handling | <i>moneshmi</i> <i>Asaphadi</i> <i>lur</i> <i>Scap</i> |
| | | 3 | Introduction to Windows Form Application Using C# • IDE – (Integrated Development Environment) | Introduction to Windows Form Application Using C# • IDE – (Integrated Development Environment) | <i>moneshmi</i> <i>Asaphadi</i> <i>lur</i> <i>Scap</i> |

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| | November | 3 | <ul style="list-style-type: none"> • Form Controls: Label, Button, TextBox, CheckBox, RadioButton, Timer, calendar, ListBox, Image and overview of remaining all common controls its properties and events | <ul style="list-style-type: none"> • Form Controls: Label, Button, TextBox, CheckBox, RadioButton, Timer, calendar, ListBox, Image and overview of remaining all common controls its properties and events | <p>monestro <u>Chaitali K</u> <u>12/11</u></p> |
| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 | <p><u>S. Jitendra</u></p> |

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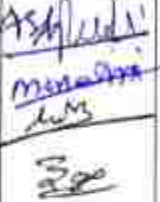
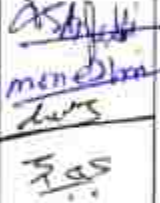

**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc.III

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--------------------------------|-----------|----------|---|---|---|
| Paper XII- Python Part I | August | 1 | Introduction • History • Features • Setting up path • Working with Python • Basic Syntax • Keywords • Variable and Data Types • Operator • Input , output functions | Introduction • History • Features • Setting up path • Working with Python • Basic Syntax • Keywords • Variable and Data Types • Operator • Input , output functions |  |
| | | 1 | Conditional Statements & Looping • If • If- else • Nested if-else • For • While • Nested loops | Conditional Statements & Looping • If • If- else • Nested if-else • For • While • Nested loops |  |
| | September | 2 | Control Statements • Break • Continue • Pass | Control Statements • Break • Continue • Pass |  |
| | | 2 | String Manipulation • Accessing Strings • Basic Operations • String slices • Function and Methods | String Manipulation • Accessing Strings • Basic Operations • String slices • Function and Methods |  |
| | October | 3 | Lists • Introduction • Accessing list • Operations • Working with lists • Function and Methods | Lists • Introduction • Accessing list • Operations • Working with lists • Function and Methods |  |
| | | 3 | Tuple • Introduction • Accessing tuples • Operations • Working • Functions and Methods | Tuple • Introduction • Accessing tuples • Operations • Working • Functions and Methods |  |
| | November | 3 | Dictionaries • Introduction • Accessing values in dictionaries • Working with dictionaries • Properties • Functions | Dictionaries • Introduction • Accessing values in dictionaries • Working with dictionaries • Properties • Functions |  |
| | December | | Pre-Exam | Pre-exam 05-12-2022 To 09-12-2022 |  |


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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2021-22)

B.Sc. Department

Class: B.Sc. I (Sem-II)

Teacher Name: Chaugule K.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|----------|----------|---|--|--|
| Paper-IV Discrete Probability Distribution. | January | 1 | Syllabus Introduction Unit 1 2.2 Univariate Probability Distributions (finite sample space): Definition of discrete random variable. Probability mass function (p.m.f.) and cumulative distribution function (c.d.f.) of a discrete random variable, Properties of c.d.f. (statements only). Probability distribution of function of random variable. Median and mode of a univariate discrete probability distribution. Examples. | Syllabus Introduction Unit 1 2.2 Univariate Probability Distributions (finite sample space): Definition of discrete random variable. Probability mass function (p.m.f.) and cumulative distribution function (c.d.f.) of a discrete random variable, Properties of c.d.f. (statements only). Probability distribution of function of random variable. Median and mode of a univariate discrete probability distribution. Examples.. | <u>Chaugule K.B.</u> <u>Chaugule K.B.</u> <u>M.M. Koli</u> <u>B. K. Koli</u> <u>K. K. Koli</u> |
| | February | 1 | Mathematical expectation (Univariate random variable): Definition of expectation of a random variable. Expectation of a function of a random variable, Results on expectation of a functions of a random variable: definitions of mean, variance of univariate distribution, $V(aX + b) = a^2V(X)$, definition of raw, central moments, definition of probability generating function (p.g.f.) of a random variable, obtaining mean and variance by using p.g.f. Effect of change of origin and scale on p.g.f.. | Mathematical expectation (Univariate random variable): Definition of expectation of a random variable. Expectation of a function of a random variable, Results on expectation of a functions of a random variable: definitions of mean, variance of univariate distribution, $V(aX + b) = a^2V(X)$, definition of raw, central moments, definition of probability generating function (p.g.f.) of a random variable, obtaining mean and variance by using p.g.f. Effect of change of origin and scale on p.g.f. | <u>Chaugule K.B.</u> <u>Chaugule K.B.</u> <u>M.M. Koli</u> <u>B. K. Koli</u> <u>K. K. Koli</u> |

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| | March | 2 | Some Standard Discrete Probability Distributions: (finite support): One point distribution, Two point distribution, Bernoulli distribution. Discrete Uniform Distribution: Binomial Distribution: Additive property of binomial variates, distribution of sum of independent and identically distributed Bernoulli variables. Hyper geometric Distribution: p.m.f. with parameters (N, M, n) , Computation of probability of different events, recurrence relation for successive probabilities, | Some Standard Discrete Probability Distributions: (finite support): One point distribution, Two point distribution, Bernoulli distribution. Discrete Uniform Distribution, Binomial Distribution: Additive property of binomial variates, distribution of sum of independent and identically distributed Bernoulli variables. Hyper geometric Distribution: p.m.f. with parameters (N, M, n) , Computation of probability of different events, recurrence relation for successive probabilities, | <u>chopra d'Ac</u> <u>MTKoli</u> <u>Bhaskar</u> <u>HCCP</u> |
| | | 2 | Some Standard Discrete Probability Distributions: (Countable infinite support): Poisson Distribution: Definition of Poisson with parameter λ , mean, variance, probability generating function (p.g.f.). Recurrence relation for obtaining successive probabilities. Additive property of Poisson distribution. Poisson distribution as a limiting case of Binomial distribution (Statement Only). Geometric Distribution: Definition of Geometric distribution with parameter p , mean and variance, cumulative distribution function. p.g.f. Lack of memory property. Negative Binomial Distribution: Definition of Negative binomial distribution with | Some Standard Discrete Probability Distributions: (Countable infinite support): Poisson Distribution: Definition of Poisson with parameter λ , mean, variance, probability generating function (p.g.f.). Recurrence relation for obtaining successive probabilities. Additive property of Poisson distribution. Poisson distribution as a limiting case of Binomial distribution (Statement Only). Geometric Distribution: Definition of Geometric distribution with parameter p , mean and variance, cumulative distribution function. p.g.f. Lack of memory property. Negative Binomial Distribution: Definition of Negative binomial distribution with | <u>Bhaskar</u> <u>MTKoli</u> <u>HCCP</u> |

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| | | parameters (k, p). Geometric distribution is a particular case of Negative binomial distribution, mean, variance, p.g.f., Recurrence relation for obtaining successive probabilities | parameters (k, p). Geometric distribution is a particular case of Negative binomial distribution, mean, variance, p.g.f., Recurrence relation for obtaining successive probabilities | |
| April | 2 | <p>Bivariate Discrete Distribution: Definition of bivariate discrete random variable (X, Y) on finite support, Joint p.m.f., and c.d.f., Properties of c.d.f. (without proof), computation of probabilities of events in bivariate probability distribution, marginal and conditional probability distribution. Independence of two discrete r.v.s., 1.2</p> <p>Mathematical Expectation: Definition of expectation of function of r.v. in bivariate distribution. Theorems on expectations: Expectation and variance of linear combination of two discrete r.v.s., Definition of conditional mean, conditional variance. Covariance and correlation coefficient. Cov (aX+bY, cX+dY). Distinction between uncorrelated and independent variables, Proof of the p.g.f. of sum of two independent r.v.s as the product of their p.g.f</p> | <p>Bivariate Discrete Distribution: Definition of bivariate discrete random variable (X, Y) on finite support, Joint p.m.f., and c.d.f., Properties of c.d.f. (without proof), computation of probabilities of events in bivariate probability distribution, marginal and conditional probability distribution. Independence of two discrete r.v.s., 1.2</p> <p>Mathematical Expectation: Definition of expectation of function of r.v. in bivariate distribution. Theorems on expectations: (and variance of linear combination of two discrete r.v.s., Definition of conditional mean, conditional variance. Covariance and correlation coefficient. Cov (aX+bY, cX+dY). Distinction between uncorrelated and independent variables, Proof of the p.g.f. of sum of two independent r.v.s as the product of their p.g.f</p> | <p><u>Chaugule D.A.S.</u> <u>Singh</u> <u>M.Koli</u> <u>Bhat</u> <u>H.C. Bhat</u></p> |
| | | Pre-Exam | Pre-Exam | <u>Bhat</u> <u>H.C. Bhat</u> |

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(Mrs. Chaugule K.B.)

Coordinator Sign

**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2021-22)

B.Sc. Department

Class: B.Sc. I (Sem-II)

Teacher Name: Chaugule K.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|----------|----------|---|--|-----------------------------------|
| Paper-III Descriptive Statistics II | January | 1 | Syllabus Introduction Unit 1 1.1 Correlation a) Bivariate data, Concept of correlation between two variables, Types of correlation, Scatter diagram. b) Covariance, Karl Pearson's coefficient of correlation c) Spearman's rank correlation coefficient, Illustrative examples. | Syllabus Introduction Unit 1 1.2 Correlation a) Bivariate data, Concept of correlation between two variables, Types of correlation, Scatter diagram. b) Covariance, Karl Pearson's coefficient of correlation c) Spearman's rank correlation coefficient, Illustrative examples. | <u>Chaugule K.B.</u> S K.B. |
| | February | 1 | 1.2 Regression a) Concept of regression, Lines of regression, Fitting of lines of regression by the least square method b) Regression coefficient and their geometric interpretation c) Point of intersection of two regression lines. d) Derivation of acute angle between the two lines of regression, Illustrative examples. | 1.2 Regression a) Concept of regression, Lines of regression, Fitting of lines of regression by the least square method. b) Regression coefficient and their geometric interpretation c) Point of intersection of two regression lines. d) Derivation of acute angle between the two lines of regression, Illustrative examples. | <u>Chaugule K.B.</u> S K.B. |
| | March | 2 | Unit 2 2.1 Index Number a) Meaning and utility of index numbers, Problems in construction of index numbers. Types of index | Unit 2 2.1 Index Number a) Meaning and utility of index numbers, Problems in construction of index numbers. Types of index | <u>Chaugule K.B.</u> S K.B. |

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| | | | numbers. b) unweighted and weighted index numbers using aggregate method and average of price in quantity relative method. | numbers. b) unweighted and weighted index numbers using aggregate method and average of price in quantity relative method. | <u>Dubey</u> |
| | | 2 | c) Index numbers using Laspeyres, Paasche, Edgeworth-Marshall and Fisher's formula. 2.2 Tests of Index Numbers a) Unit test, time reversal test and factor reversal tests. Cost of living index number. | c) Index numbers using Laspeyres, Paasche, Edgeworth-Marshall and Fisher's formula. 2.2 Tests of Index Numbers a) Unit test, time reversal test and factor reversal tests. Cost of living index number. | <u>Dubey</u> |
| | April | 2 |) Shifting of base and purchasing power of money, Chain index numbers, c) conversion of fixed based to chain based index numbers and vice-versa. Consumer price index numbers. |) Shifting of base and purchasing power of money, Chain index numbers, c) conversion of fixed based to chain based index numbers and vice-versa. Consumer price index numbers. | <u>Choudhary</u> <u>Dubey</u> |
| | | | Pre-Exam | Pre-Exam | <u>Dubey</u> |

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(Mrs. Chaugulek B.)

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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. I

Teacher Name: Chaugule K.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|-----------|----------|--|--|--|
| <u>Paper-I</u> Descriptive Statistics I | August | 1 | Syllabus Introduction 1.1 Statistical Methods a) Definition and scope of statistics b) Concepts of statistical population and sample c) Data , Scale of measurement d) Presentation | Syllabus Introduction 1.1 Statistical Methods a) Definition and scope of statistics b) Concepts of statistical population and sample c) Data , Scale of measurement d) Presentation | <u>K. S. Chaugule</u> <u>H. C. Patil</u> <u>B. K. Patil</u> <u>B. R. Kambate</u> <u>M. K. Koli</u> |
| | September | 2 | 1.2 Measures of central Tendency a) Concept of central tendency b) A.M. ,G.M. ,H.M. c) Median, Mode d) Partition values | .2 Measures of central Tendency a) Concept of central tendency b) A.M. ,G.M. ,H.M. c) Median, Mode d) Partition values | <u>K. S. Chaugule</u> <u>H. C. Patil</u> <u>B. K. Patil</u> <u>B. R. Kambate</u> <u>M. K. Koli</u> |
| | | 2 | 2.1 Measures of dispersion a) Concept of dispersion , Absolute and Relative measures of dispersion b) Range , Quartile Deviation, Mean Deviation, Mean | .1 Measures of dispersion a) Concept of dispersion , Absolute and Relative measures of dispersion b) Range , Quartile Deviation, Mean Deviation, Mean | <u>K. S. Chaugule</u> <u>H. C. Patil</u> <u>B. K. Patil</u> <u>B. R. Kambate</u> <u>M. K. Koli</u> |

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| | | | Square Deviation c) Variance and Standard Deviation, Coefficient of Variation, Examples | Square Deviation c) Variance and Standard Deviation, Coefficient of Variation, Examples | <u>Kisore</u> <u>Kapka</u> <u>Bula</u> <u>Mkoli</u> |
| | October | 2 | 2.2 Moments a) Raw moments and Central moments b) Sheppard's correction c) Skewness 2.2 Moments a) Raw moments and Central moments | 2.2 Moments a) Raw moments and Central moments b) Sheppard's correction c) Skewness | <u>Kisore</u> <u>Kapka</u> <u>Bula</u> <u>Mkoli</u> |
| | November | 2 | b) Sheppard's correction c) Skewness 2.3 d) Kurtosis, Examples. | b) Sheppard's correction c) Skewness 2.3 d) Kurtosis, Examples. | <u>Kisore</u> <u>Kapka</u> <u>Bula</u> <u>Mkoli</u> |
| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 | <u>Kisore</u> <u>Kapka</u> <u>Bula</u> <u>Mkoli</u> |

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**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2021-22)

B.Sc. Department

Class: B.Sc. I

Teacher Name: Chaugule K.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|--------|----------|---|---|--|
| <u>Paper-I</u> Descriptive Statistics I | August | 1 | Syllabus Introduction 1.1 Statistical Methods a) Definition and scope of statistics b) Concepts of statistical population and sample c) Data , Scale of measurement d) Presentation | Syllabus Introduction 1.1 Statistical Methods a) Definition and scope of statistics b) Concepts of statistical population and sample c) Data , Scale of measurement d) Presentation | <u>KS YADAV</u> <u>B. K. S.</u> <u>B. K. S.</u> <u>M. K. S.</u> |
| | | 2 | 1.2 Measures of central Tendency a) Concept of central tendency b) A.M. ,G.M. ,H.M. c) Median, Mode d) Partition values | .2 Measures of central Tendency a) Concept of central tendency b) A.M. ,G.M. ,H.M. c) Median, Mode d) Partition values | <u>KS YADAV</u> <u>B. K. S.</u> <u>B. K. S.</u> <u>M. K. S.</u> |
| | | 2 | 2.1 Measures of dispersion a) Concept of dispersion , Absolute and Relative measures of dispersion b) Range , Quartile Deviation, Mean Deviation, Mean Square Deviation c) Variance and Standard Deviation, Coefficient of Variation , Examples | 2.1 Measures of dispersion a) Concept of dispersion , Absolute and Relative measures of dispersion b) Range , Quartile Deviation, Mean Deviation, Mean Square Deviation c) Variance and Standard Deviation, Coefficient of Variation , Examples | <u>KS YADAV</u> <u>B. K. S.</u> <u>B. K. S.</u> <u>M. K. S.</u> |

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| | October | 2 | 2.2 Moments a) Raw moments and Central moments b) Sheppard's correction c) Skewness 2.2 Moments a) Raw moments and Central moments | 2.2 Moments a) Raw moments and Central moments b) Sheppard's correction c) Skewness | <u>Behera</u> <u>Kumar</u> <u>Mukhi</u> |
| | November | 2 | b) Sheppard's correction c) Skewness 2.3 d) Kurtosis, Examples. 2.3 Attributes a) Notation, Class frequency, order of class b) Positive and negative class, ultimate class frequency Relation among different class frequencies c) Concept of independence and association of two attributes d) Yule's coefficient of association, Coefficient of colligation e) examples, Revision | b) Sheppard's correction c) Skewness 2.3 d) Kurtosis, Examples. 2.3 Attributes a) Notation, Class frequency, order of class b) Positive and negative class, ultimate class frequency Relation among different class frequencies c) Concept of independence and association of two attributes d) Yule's coefficient of association, Coefficient of colligation e) examples, Revision | <u>Kumar</u> <u>Behera</u> <u>Mukhi</u> |
| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 | <u>Behera</u> <u>Kumar</u> |

Chaugale
HOD Sign

Mrs. Chaugale K.B.

Coordinator Sign

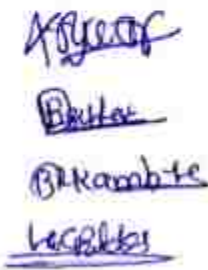

**HON. SHRI ANNASHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2021-22)

B.Sc. Department

Class: B.Sc. I

Teacher Name: Chaugule K.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|--|---|
| <u>Paper-II</u> Elementary Probability Theory. | August | 1 | Syllabus Introduction Unit – 1 1.1 Sample space and events a) concept of experiments and random experiments b) Definition – Sample space, events, c) Power set , symbolic representation of events d) Illustrative examples | Syllabus Introduction Unit – 1 1.1 Sample space and events a) concept of experiments and random experiments b) Definition – Sample space, events, c) Power set , symbolic representation of events d) Illustrative examples |  |
| | September | 2 | .2 Probability a) Equally likely outcomes, apriori definition of probability, b) Equiprobable sample space, simple examples of computation of probability of the events based on permutations and combinations. c) Axiomatic definition of probability, proof of the results d) Definition of probability in terms of odd ratio, illustrative examples. | ..2 Probability a) Equally likely outcomes, apriori definition of probability, b) Equiprobable sample space, simple examples of computation of probability of the events based on permutations and combinations. c) Axiomatic definition of probability, proof of the results d) Definition of probability in terms of odd ratio, illustrative examples. |  |

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|--|----------|---|---|---|--|
| | | 2 | e)Axiomatic definition of probability, proof of the results d)Definition of probability in terms of odd ratio, illustrative examples. | e)Axiomatic definition of probability, proof of the results d)Definition of probability in terms of odd ratio, illustrative examples. | <u>K. S. Chaugale</u> <u>B. J. Kulkarni</u> <u>L. K. Patil</u> |
| | October | 2 | Unit 2 2.1 Conditional Probability a) Definition of conditional probability, Examples on conditional probability, multiplication theorem, Partition of sample space b)Baye's theorem, Examples | Unit 2 2.1 Conditional Probability a) Definition of conditional probability, Examples on conditional probability, multiplication theorem, Partition of sample space b)Baye's theorem, Examples | <u>K. S. Chaugale</u> <u>B. J. Kulkarni</u> <u>L. K. Patil</u> |
| | November | 2 | Elementary Examples ,Revision ,Practice test. | Elementary Examples ,Revision ,Practice test. | <u>K. S. Chaugale</u> <u>B. J. Kulkarni</u> <u>L. K. Patil</u> |
| | December | | Pre-Exam | Pre-Exam | <u>K. S. Chaugale</u> <u>B. J. Kulkarni</u> <u>L. K. Patil</u> |

Chaugale
HOD Sign

Mrs. Chaugale to B.

Coordinator Sign



**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)



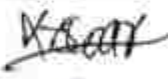

B.Sc. Department

Class: B.Sc. I

Teacher Name: Chaugule K.B.

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|-----------|----------|---|---|---|
| <u>Paper-II</u> Elementary Probability Theory. | August | 1 | Syllabus Introduction Unit – 1 1.1 Sample space and events a) concept of experiments and random experiments b) Definition – Sample space, events, c) Power set , symbolic representation of events d) Illustrative examples 2 Probability a) Equally likely outcomes, apriori definition of probability, b) Equiprobable sample space, simple examples of computation of probability of the events based on permutations and combinations. c) Axiomatic definition of probability, proof of the results | Syllabus Introduction Unit – 1 1.1 Sample space and events a) concept of experiments and random experiments b) Definition – Sample space, events, c) Power set , symbolic representation of events d) Illustrative examples 2 Probability a) Equally likely outcomes, apriori definition of probability, b) Equiprobable sample space, simple examples of computation of probability of the events based on permutations and combinations. c) Axiomatic definition of probability, proof of the results |  |
| | September | 2 | d) Definition of probability in terms of odd ratio, illustrative examples. | .d) Definition of probability in terms of odd ratio, illustrative examples. |  |

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|----------|--|---|---|---|---|
| | | 2 | <p>dUnit 2</p> <p>2.1 Conditional Probability</p> <p>a) Definition of conditional probability, Examples on conditional probability, multiplication theorem, Partition of sample space</p> <p>b) Baye's theorem, Examples</p> | <p>dUnit 2</p> <p>2.1 Conditional Probability</p> <p>a) Definition of conditional probability, Examples on conditional probability, multiplication theorem, Partition of sample space</p> <p>b) Baye's theorem, Examples</p> | <p><u>K. S. K. S.</u></p> <p><u>R. S. K. S.</u></p> <p><u>K. S. K. S.</u></p> |
| October | | 2 | <p>2.2 Univariate Probability Distributions (finite sample space): Definition of discrete random variable. Probability mass function (p.m.f.) and cumulative distribution function (c.d.f.) of a discrete random variable, Properties of c.d.f. (statements only). Probability distribution of function of random variable. Median and mode of a univariate discrete probability distribution</p> | <p>2.2 Univariate Probability Distributions (finite sample space): Definition of discrete random variable. Probability mass function (p.m.f.) and cumulative distribution function (c.d.f.) of a discrete random variable, Properties of c.d.f. (statements only). Probability distribution of function of random variable. Median and mode of a univariate discrete probability distribution</p> | <p><u>K. S. K. S.</u></p> <p><u>R. S. K. S.</u></p> <p><u>K. S. K. S.</u></p> |
| November | | 2 | <p>2.3 Mathematical expectation (Univariate random variable): Definition of expectation of a random variable. Expectation of a function of a random variable, Results on expectation of a functions of a random variable: i) $E(c) = c$, where c is a constant, ii) $E(aX + b) = aE(X) + b$, where a and b are constants, definitions of mean, variance of</p> | <p>2.3 Mathematical expectation (Univariate random variable): Definition of expectation of a random variable. Expectation of a function of a random variable, Results on expectation of a functions of a random variable: i) $E(c) = c$, where c is a constant, ii) $E(aX + b) = aE(X) + b$, where a and b are constants, definitions of mean, variance of</p> | <p><u>K. S. K. S.</u></p> <p><u>R. S. K. S.</u></p> <p><u>K. S. K. S.</u></p> |

| | | | | |
|--|----------|--|--|--|
| | | univariate distribution, $V(aX + b) = a^2V(X)$, definition of raw, central moments, definition of probability generating function (p.g.f.) of a random variable, obtaining mean and variance by using p.g.f. Effect of change of origin and scale on p.g.f. | univariate distribution, $V(aX + b) = a^2V(X)$, definition of raw, central moments, definition of probability generating function (p.g.f.) of a random variable, obtaining mean and variance by using p.g.f. Effect of change of origin and scale on p.g.f. |   <u>W. S. Patil</u> |
| | December | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 |   <u>W. S. Patil</u> |


HOD Sign

(Mrs. Chaugule K. B.)

Coordinator Sign


Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (UG and PG)-2021-22

Syllabus completion Report

| Class | Paper No. | Title of Paper | Name of Teacher | Syll. Comp. % |
|-------|-----------|------------------------------------|-----------------------|---------------|
| BA-1 | 1 | Rise of Maratha Power | Dr. S. V. Sarvade | 100% |
| BA-2 | 3 | Modern Maharashtra | Dr. S. V. Sarvade | 100% |
| | 4 | Freedom Struggle of India | Dr. Niranjan Kulkarni | 100% |
| | 7 | Early India | Dr. Niranjan Kulkarni | 100% |
| BA-3 | 8 | History of Medieval India | Dr. Niranjan Kulkarni | 100% |
| | 9 | Age of Revolutions | Dr. S. V. Sarvade | 100% |
| | 10 | Pol. History of Marathas | Dr. Niranjan Kulkarni | 100% |
| | 11 | History: Its Theory | Dr. S. V. Sarvade | 100% |
| MA-1 | HS-101 | Early India | Dr. Niranjan Kulkarni | 100% |
| | HS-102 | Aspects of Medieval Indian History | Dr. Niranjan Kulkarni | 100% |
| | HS-108 | Rise of Nationalism in India | Mr. S. H. Gaikwad | 100% |
| | HS-110 | Making of 19th c. Maharashtra | Mr. S. H. Gaikwad | 100% |
| MA-2 | HS-301 | Traditions of History Writing | Dr. S. V. Sarvade | 100% |
| | HS-302 | 20th C. World | Dr. S. V. Sarvade | 100% |
| | HS-317 | Understanding India through Cinema | Dr. Niranjan Kulkarni | 100% |
| | HS-320 | Economic History of 19th c. India | Mr. S. H. Gaikwad | 100% |


Dr. Sanghmitra Sarvade
Asst. Professor




Dr. Niranjan Kulkarni
Assoc. Prof and Head

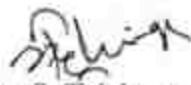
**Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale, Dist-Kolhapur
Syllabus Completion Report**

Subject: **International Economics (Paper No. XIII)** **Sem-VI**

Academic Year: **2022-23**

| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|----------------|--|--|-------------------------------------|---------------------------------------|
| Jan.- Feb. | Unit – 1: Balance of Trade and Balance of Payments: (A) Concept of Balance of Trade (B) Concept of Balance of Payments | -Taught Balance of trade of India is imbalanced and compare with other countries. -Taught about balance of payment | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| Feb.- Mar. | (C) Disequilibrium in Balance of Payments: Causes and Consequences (D) Measures to correct disequilibrium in Balance of Payments Unit-2: Foreign Trade of India since, 1991: (A) Volume, composition and direction (B) Exim Policy of 2014-19 | -Taught disequilibrium in balance of payment of in India and measures to disequilibrium and its causes, -Taught about foreign trade volume composition and it's direction since 1991 Thought about exim policy of India. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| Mar.- April | (C) Export Promotion (D) Convertibility of Rupee: Meaning and types. Unit-3: Foreign Capital in India: (A) Types of Foreign Capital (B) Need for Foreign Capital | Thought about which commodities include in export promotion and what condition of India . Thought types of foreign capital and it's need for India. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| April- May | (C) Trends in Foreign Direct Investment in India Mar(D) Foreign Capital Policy of Government of India. Unit-4: International Institutions and India: (A) IMF : Objectives and Functions (B) IBRD : Functions | Give information of direct investment in India. And what is Govt policy about foreign capital. Thought relations between India and IMF, IBRD and explain their objectives and functions. | Notes, Internet Information prints. | Unit Test, question – Answer session. |

| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|----------|--|---|-------------------------------------|---------------------------------------|
| May-June | (C) WTO: Functions. SAARC : Objectives, Functions | What is the WTO and SAARC and discussed about objectives and functions. | Notes, Internet Information prints. | Unit Test, question – Answer session. |



Dr. Sunita S. Telsinge
Head & Asst Professor, Dept of Economics




Dr. Yojana Vasant Rao Jugale
PRINCIPAL,
Hon. Shri. Annasaheb Dange Arts, Commerce &
Sciences College, HATKANDWALE, Dist. Kolhapur

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale, Dist-
Kolhapur

Department of Economics
Syllabus Completion Report

Subject: Research Methodology In Economics (Paper No. XV) SEM-VI

Class: B.A.III

Academic Year: 2020-2021

22 March 2021 To 20 July 2021


| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|----------------|--|---|-------------------------------------|---------------------------------------|
| Mar. | Unit 1 : Sampling 1.1 Meaning and nature 1.2 Types | Taught meaning, nature & types of Sampling. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| Mar.- April | 1.3 Criteria of good sampling 1.4 Optimum size of sampling Unit 2 Processing and Representation of Data 2.1 Classification of Data 2.2 Tabulation of Data | Taught about criteria and optimum size of Sampling. Taught processing and representation of data. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| April- May | 2.3 Graphs and Diagrams 2.4 Curves Unit 3 : Techniques of Data Analysis 3.1 Need and importance of data analysis 3.2 Measures of Central Tendency : Mean, Mode, Median (Direct Method) | Taught need & importance of data analysis. Taught mean, Mode, Median methods of measures central tendency. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| May- Jun | 3.3 Measures of Variation – Range, Standard Deviation (Direct Method), 3.4 Concept of Correlation – Meaning and Importance ,Karl person coefficient of correlation Unit 4 : Interpretation of Data And Report Writing 4.1 Interpretation of Data : Meaning | Taught Range, Standard Deviation, Correlation, Karl person coefficient of correlation. Taught about meaning, & steps of interpretation of data & report writing. | Notes, Internet Information prints. | Unit Test, question – Answer session. |

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|----------------------|--|---|---|---|
| | 4.2 Report Writing : Meaning And Steps | | | |
| Jun- July | 4.3 Precautions in Report Writing 4.4 Properties of Good Report Writing | Introduced to precautions in report writing & properties of good report writing. | Notes, Internet Information prints. | Unit Test, question – Answer session. |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session


Sunita Shrirang Telsinge
Head & Asst Professor, Department of Economics




Dr. Yojana Vasant Rao Jugale
PRINCIPAL,
 Pimpri Chinchwad Education Trust, Commerce &
 Science College, PIMPRI CHINCHWAD, Dist. Kolhapur

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale, Dist-
Kolhapur

Department of Economics
Syllabus Completion Report

Subject: International Economics (Paper No. XVI) SEM-VI

Class: BAHH

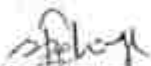
Academic Year: 2020-21

22 March 2021 To 20 July 2021

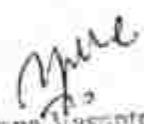
| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|------------|--|--|-------------------------------------|---------------------------------------|
| Mar. | Unit – 1: Balance of Trade and Balance of Payments: (A) Concept of Balance of Trade (B) Concept of Balance of Payments | -Taught Balance of trade of India is imbalanced and compare with other countries. -Taught about balance of payment | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| Mar.-April | (C) Disequilibrium in Balance of Payments: Causes and Consequences (D) Measures to correct disequilibrium in Balance of Payments Unit-2: Foreign Trade of India since, 1991: (A) Volume, composition and direction (B) Exim Policy of 2014-19 | -Taught disequilibrium in balance of payment of in India and measures to disequilibrium and its causes. -Taught about foreign trade volume composition and it's direction since 1991 Thought about exim policy of India. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| April-May | (C) Export Promotion (D) Convertibility of Rupee: Meaning and types. Unit-3: Foreign Capital in India: (A) Types of Foreign Capital (B) Need for Foreign Capital | Thought about which commodities include in export promotion and what condition of India. Thought types of foreign capital and it's need for India. | Notes, Internet Information prints. | Unit Test, question – Answer session. |
| May-Jun | (C) Trends in Foreign Direct Investment in India Mar(D) Foreign Capital Policy of Government of India. Unit-4: International Institutions and India: (A) IMF : Objectives and Functions (B) IBRD : Functions | Give information of direct investment in India. And what is Govt policy about foreign capital. Thought relations between India and IMF, IBRD and explain their objectives and functions. | Notes, Internet Information prints. | Unit Test, question – Answer session. |

| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|---------------|---|---|---|--|
| Jun.- July | (C) WTO: Functions. SAARC : Objectives, Functions | What is the WTO and SAARC and discussed about objectives and functions. | Notes, Internet Informatio n prints. | Unit Test, question - Answer session. |

Teaching methods: Lecture, interactive Discussion, Debates, Q-A session


Sunita Shrirang Telsinge
 Head & Asst Professor, Dept of Economics




Dr. Yojana Vasant Rao Jugale
 PRINCIPAL,
 Hon. Shri. Amantak Charga Arts, Commerc &
 Science College, RAJKHANDALE, Dist. Kolhapur



SYLLABUS COMPLITION REPORT(2022-23)

BCA Department

Class: BCA I (Sem-I)

Teacher Name: Nitin A.Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|---------------------------------------|-----------|----------|---|---|
| Introduction to Programming using 'C' | August | 1 | Basics of Programming and Ubuntu OS Problem definition, problem analysis, Algorithms, flow chart, Debugging, Types of errors in programming, Documentation. • Basics of Linux Operating System(Ubuntu) and 'C' programming language • Introduction to GCC Compiler, • Data Types, Variable Declaration, Input/output Statement, BuiltIn Standard Library, C Program Structure, Vim Editor, writing the First 'c' Program, Compilation and Execution of C Program, Format Specifies and Escape Sequences. • Branching Statements -Introduction, if statement, if-else statement, Nested If-else, Switch case statement | Basics of Programming and Ubuntu OS Problem definition, problem analysis, Algorithms, flow chart, Debugging, Types of errors in programming, Documentation. • Basics of Linux Operating System(Ubuntu) and 'C' programming language • Introduction to GCC Compiler, • Data Types, Variable Declaration, Input/output Statement, BuiltIn Standard Library, C Program Structure, Vim Editor, writing the First 'c' Program, Compilation and Execution of C Program, Format Specifies and Escape Sequences. • Branching Statements -Introduction, if statement, if-else statement, Nested If-else, Switch case statement |
| | September | 2 | Control Statements and Array Definition of Loop. • Types of looping statement. • Difference between while loop and do—while Loop, • Loop control Statement (break, continue),. • Infinite Loop. • Definition and declaration of array. • features of Array • Types of Arrays • Initialization of array • Memory representation of array. • Single Dimensional Array, • Two Dimensional Array, • Predefined String functions.. | Control Statements and Array Definition of Loop. • Types of looping statement. • Difference between while loop and do—while Loop, • Loop control Statement (break, continue),. • Infinite Loop. • Definition and declaration of array. • features of Array • Types of Arrays • Initialization of array • Memory representation of array. • Single Dimensional Array, • Two Dimensional Array, • Predefined String functions.. |
| | October | 3 | User Defined Functions and Pointer Definition, declaration, prototype of function • Local and global variable, • User defined functions • Recursion, Storage classes. • Pointer Definition and Declaration, Pointer Initialization, • Pointer arithmetic. • Arrays of Pointers, • Pointers and One and two dimensional Arrays, • Call by value and call by reference • Dynamic Memory Allocation | User Defined Functions and Pointer Definition, declaration, prototype of function • Local and global variable, • User defined functions • Recursion, Storage classes. • Pointer Definition and Declaration, Pointer Initialization, • Pointer arithmetic. • Arrays of Pointers, • Pointers and One and two dimensional Arrays, • Call by value and call by reference • Dynamic |

| | | | |
|----------|---|---|---|
| | | | Memory Allocation |
| November | 4 | Structures and File Handling • Definition and declaration of structure, • Nested Structure, Array of structures, structure pointer, • passing structure to function, self-referential structure, • Definition and declaration, of union • Difference between Structure and Union • Concept of File ,Text and binary mode files, Opening and closing files- fopen() and fclose(), • File opening mode- read, write, append ,reading and writing string function gets(),puts()), Formatted input- scanf(), sscanf(), fscanf(), fread(), Formatted output- printf(), sprintf(), fprintf(), fwrite(). • Functions-fseek(), ftell(), fflush(), fclose(), rewind(). | Structures and File Handling • Definition and declaration of structure, • Nested Structure, Array of structures, structure pointer, • passing structure to function, self-referential structure, • Definition and declaration, of union • Difference between Structure and Union • Concept of File ,Text and binary mode files, Opening and closing files- fopen() and fclose(), • File opening mode- read, write, append ,reading and writing string function gets(),puts()), Formatted input- scanf(), sscanf(), fscanf(), fread(), Formatted output- printf(), sprintf(), fprintf(), fwrite(). • Functions-fseek(), ftell(), fflush(), fclose(), rewind(). |
| | | Pre-Exam | Pre-Exam |



Principal



Dr. Yojana Vasantrao Jugale
PRINCIPAL,
 Hrs. Shri. Amasahab Dange Arts, Commerce & Science College, HATKANANGALE, Dist. Kolhapur

**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-I) Teacher Name: Vidya V. Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|---------------------------------|-----------|----------|--|--|
| Fundamentals of Computer | August | 1 | Introduction to Computers Introduction to computer, Characteristics of Computers, Block diagram of computer, History of computers, Generations of computer, Applications of computer, Types of computers and features : Mini, micro, mainframe and super, Types of Programming Languages : Machine Languages, Assembly Languages and High Level Languages. | Introduction to Computers Introduction to computer, Characteristics of Computers, Block diagram of computer, History of computers, Generations of computer, Applications of computer, Types of computers and features : Mini, micro, mainframe and super, Types of Programming Languages : Machine Languages, Assembly Languages and High Level Languages. |
| | September | 2 | Peripheral Devices and Number Systems Types of Memory (Primary And Secondary) : RAM, ROM, Secondary Storage Devices (FD, CD, HD, Pen drive) , I/O Devices, Number Systems : Binary, Octal and Hexadecimal, Conversion from one base to another, | Peripheral Devices and Number Systems Types of Memory (Primary And Secondary) : RAM, ROM, Secondary Storage Devices (FD, CD, HD, Pen drive) , I/O Devices, Number Systems : Binary, Octal and Hexadecimal, Conversion from one base to another, |
| | October | 3 | Introduction to Software & Operating Environment Introduction to software, Types of software: System, Application and utilities. Introduction to operating system, Types of O.S. , Functions of O.S., Files and Directories , Batch Files Windows Operating Environment, Features of Windows, Control Panel, Taskbar, Desktop, Windows Application, Icons, Windows Accessories : Notepad and Paintbrush | Introduction to Software & Operating Environment Introduction to software, Types of software: System, Application and utilities. Introduction to operating system, Types of O.S. , Functions of O.S., Files and Directories , Batch Files Windows Operating Environment, Features of Windows, Control Panel, Taskbar, Desktop, Windows Application, Icons, Windows Accessories : Notepad and Paintbrush |
| | November | 4 | Linux Introduction Linux, Features, Structure of Linux, File system, Linux Commands , Permission and inodes, I/O redirection, Pipes ,VI Editor . | Linux Introduction Linux, Features, Structure of Linux, File system, Linux Commands , Permission and inodes, I/O redirection, Pipes ,VI Editor . |
| | | | Pre-Exam | Pre-Exam |

(Signature)
HOD

(Signature)
Dr. Yojana Vasantrao Jugale
PRINCIPAL,
Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Dist. Kolhapur

**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA I (Sem-I) Teacher Name: Mrs. Sujata S. Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|--------------------------|-----------|----------|---|---|
| Principles of Management | August | 1 | Introduction to Management: Definition of Management, nature and importance of management, Functions of Management, Levels of management, Role of Manager in Organization, Contribution of F.W. Taylor, Henry Fayol and Max Weber. | Introduction to Management: Definition of Management, nature and importance of management, Functions of Management, Levels of management, Role of Manager in Organization, Contribution of F.W. Taylor, Henry Fayol and Max Weber. |
| | September | 2 | Functions of Management : Planning: Meaning, Definition & Nature, Steps in Planning Organising: Meaning, Definition & Classification. (Formal & Informal organization, Virtual organization.), Staffing: Meaning Definition & Functions. Controlling: Meaning, Steps and Types of Control. | Functions of Management : Planning: Meaning, Definition & Nature, Steps in Planning Organising: Meaning, Definition & Classification. (Formal & Informal organization, Virtual organization.), Staffing: Meaning Definition & Functions. Controlling: Meaning, Steps and Types of Control. |
| | October | 3 | Leadership and Motivation : Leadership: Meaning & Definition, 15 Theories of Leadership, Qualities of Leadership & Types of Leaders Motivation: Meaning, definition & importance of motivation, Theories of motivation –Maslow's Hierarchy Theory, Herzberg's theory & Theory X & Y | Leadership and Motivation : Leadership: Meaning & Definition, 15 Theories of Leadership, Qualities of Leadership & Types of Leaders Motivation: Meaning, definition & importance of motivation, Theories of motivation –Maslow's Hierarchy Theory, Herzberg's theory & Theory X & Y |
| | November | 4 | Trends in Management Management Information System: Meaning, Definition & Types of Information Management of Change: Meaning Definition & Forms or Types of Changes, Corporate Social Responsibilities | Trends in Management Management Information System: Meaning, Definition & Types of Information Management of Change: Meaning Definition & Forms or Types of Changes, Corporate Social Responsibilities |
| | | | Pre-Exam | Pre-Exam |


HOD


Dr. Yojana Vasant Rao Jugale
PRINCIPAL,
Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Dist. Kolhapur

**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-I) Teacher Name:D.S.Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|------------------------|-----------|----------|--|--|
| Business Communication | August | 1 | Communication Skills: Concept, Objectives, Process of communication, Types of Communication- Verbal, Non verbal Barriers to effective communication, Overcoming the barriers Forms of Communication in an organization-Formal and Informal (Grapevine) | Communication Skills: Concept, Objectives, Process of communication, Types of Communication- Verbal, Non verbal Barriers to effective communication, Overcoming the barriers Forms of Communication in an organization-Formal and Informal (Grapevine) |
| | September | 2 | Listening Skills: Importance of listening in business communication, Difference between hearing and listening ,Concept of the listening process Active listening and passive listening,Barriers to effective listening Guidelines for effective listening | Listening Skills: Importance of listening in business communication, Difference between hearing and listening ,Concept of the listening process Active listening and passive listening,Barriers to effective listening Guidelines for effective listening |
| | October | 3 | Business Correspondence: Business letters Essentials of a business letters, Parts of a business letter, Forms of a business letter,Types of business letters- Tenders, quotations , orders, sales, complaint ,Email correspondence | Business Correspondence: Business letters Essentials of a business letters, Parts of a business letter, Forms of a business letter,Types of business letters- Tenders, quotations , orders, sales, complaint ,Email correspondence |
| | November | 4 | Presentation Skills : Business presentations, Seminar presentations ,Strategies for effective presentations, Audio visual aids in presentation Delivery methods for presentations | Presentation Skills : Business presentations, Seminar presentations ,Strategies for effective presentations, Audio visual aids in presentation Delivery methods for presentations |
| | | | Pre-Exam | Pre-Exam |

Principal

**Dr. Yojana Vasant Rao Jugale
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Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Dist. Kolhapur



SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-I) Teacher Name:Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|-------------------|-----------|----------|---|--|
| Office Automation | August | 1 | INTERNET & ADVANCED COMMUNICATION: Internet and Web Browsers: Definition & History of Internet - Uses of Internet - Definition of WebAddressing-URL-Different types of Internet Connections; Dial up connection, Broad band (ISDN, DSL, Cable), Wireless (Wi-Fi, WiMax, Satellite, Mobile) naming convention, browsers and its types, internet browsing, searching - Search Engines - Portals - Social Networking sitesBlogs - viewing a webpage, downloading and uploading the website; Creating an email-ID, e-mail reading, saving, printing, forwarding and deleting the mails, checking the mails, viewing and running file attachments, addressing with cc and bcc. | INTERNET & ADVANCED COMMUNICATION: Internet and Web Browsers: Definition & History of Internet - Uses of Internet - Definition of WebAddressing-URL- Different types of Internet Connections; Dial up connection, Broad band (ISDN, DSL, Cable), Wireless (Wi-Fi, WiMax, Satellite, Mobile) naming convention, browsers and its types, internet browsing, searching - Search Engines - Portals - Social Networking sitesBlogs - viewing a webpage, downloading and uploading the website; Creating an email-ID, e-mail reading, saving, printing, forwarding and deleting the mails, checking the mails, viewing and running file attachments, addressing with cc and bcc. |
| | September | 2 | INTRODUCTION TO MS WORD:- Working with Documents -Opening & Saving files, Editing text documents, Inserting, Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, Converting files to different formats, Importing & Exporting documents, Sending files to others, Using Tool bars, Ruler, Using Icons, using help, Formatting Documents - Setting Font styles, Font selection- style, size, colour etc, Type face - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering. Setting Page style - Formatting Page, Page tab, Margins, Layout settings, Paper tray, Border & Shading, Columns, Header & footer, Setting Footnotes & end notes – Shortcut Keys; Inserting manual page break, Column break and line break, Creating sections & frames, Anchoring & Wrapping, Setting Document styles, Table of Contents, Index, Page Numbering, date & Time, Author etc., | INTRODUCTION TO MS WORD:- Working with Documents -Opening & Saving files, Editing text documents, Inserting, Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, Converting files to different formats, Importing & Exporting documents, Sending files to others, Using Tool bars, Ruler, Using Icons, using help, Formatting Documents - Setting Font styles, Font selection- style, size, colour etc, Type face - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering. Setting Page style - Formatting Page, Page tab, Margins, Layout settings, Paper tray, Border & Shading, Columns, Header & footer, Setting Footnotes & end notes – Shortcut Keys; Inserting manual page break, Column break and line break, Creating sections & frames, |

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| | | <p>Creating Master Documents, Web page. Creating Tables- Table settings, Borders, Alignments, Insertion, deletion, Merging, Splitting, Sorting, and Formula, Drawing - Inserting ClipArts, Pictures/Files etc., Tools – Word Completion, Spell Checks, Mail merge, Templates, Creating contents for books, Creating Letter/Faxes.</p> | <p>Anchoring & Wrapping, Setting Document styles, Table of Contents, Index, Page Numbering, date & Time, Author etc., Creating Master Documents, Web page. Creating Tables- Table settings, Borders, Alignments, Insertion, deletion, Merging, Splitting, Sorting, and Formula, Drawing - Inserting ClipArts, Pictures/Files etc., Tools – Word Completion, Spell Checks, Mail merge, Templates, Creating contents for books, Creating Letter/Faxes.</p> |
| October | 3 | <p>INTRODUCTION TO OPEN OFFICE – WRITER: What is Writer? The Writer interface, Changing document views, Moving quickly through a document, Working with documents, Using built-in language tools, Working with text, Formatting text, Formatting pages, Adding comments to a document, Creating a table of contents, Creating indexes and bibliographies, Working with graphics, Printing, Using mail merge, Tracking changes to a document, Using fields Linking and cross-referencing within a document, Using master documents, Classifying document contents, Creating fill-in forms</p> | <p>INTRODUCTION TO OPEN OFFICE – WRITER: What is Writer? The Writer interface, Changing document views, Moving quickly through a document, Working with documents, Using built-in language tools, Working with text, Formatting text, Formatting pages, Adding comments to a document, Creating a table of contents, Creating indexes and bibliographies, Working with graphics, Printing, Using mail merge, Tracking changes to a document, Using fields Linking and cross-referencing within a document, Using master documents, Classifying document contents, Creating fill-in forms</p> |
| November | 4 | <p>INTRODUCTION TO POWER POINT: Introduction to presentation – Opening new presentation, Different presentation templates, Setting backgrounds, Selecting presentation layouts. Creating a presentation - Setting Presentation style, Adding text to the Presentation. Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout. Adding Graphics to the Presentation Inserting pictures, movies, tables etc into presentation, Drawing Pictures using Draw. Adding Effects to the Presentation- Setting Animation & transition effect. Printing Handouts, Generating Standalone Presentation viewer. Open Office-Impress - Introduction – Creating Presentation, Saving Presentation Files, Master Templates & Re-usability, Slide Transition, Making Presentation CDs, Printing Handouts – Operating with MS Power Point files / slides</p> | <p>INTRODUCTION TO POWER POINT: Introduction to presentation – Opening new presentation, Different presentation templates, Setting backgrounds, Selecting presentation layouts. Creating a presentation - Setting Presentation style, Adding text to the Presentation. Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout. Adding Graphics to the Presentation Inserting pictures, movies, tables etc into presentation, Drawing Pictures using Draw. Adding Effects to the Presentation- Setting Animation & transition effect. Printing Handouts, Generating Standalone Presentation viewer. Open Office-Impress - Introduction – Creating Presentation, Saving Presentation Files, Master</p> |

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| | | | Templates & Re-usability, Slide Transition, Making Presentation CDs, Printing Handouts – Operating with MS Power Point files / slides |
| | | Pre-Exam | Pre-Exam |

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Dr. Yojana Vasantao Jugale
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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-II) Teacher Name: Shubham D. Potdar

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|----------------------------|-------|----------|---|---|
| Database Management System | Feb | 1 | Introduction of DBMS : Basic Concept (Data Vs. Information, Database), Definition of DBMS, Needs and Features of DBMS, Comparison of file processing system with DBMS, functions of DBMS, advantages and disadvantages of DBMS, Structure of DBMS, Architecture of database system, Schema, Subschema, Data abstraction, data independence, , data dictionary, users of databases. | Introduction of DBMS : Basic Concept (Data Vs. Information, Database), Definition of DBMS, Needs and Features of DBMS, Comparison of file processing system with DBMS, functions of DBMS, advantages and disadvantages of DBMS, Structure of DBMS, Architecture of database system, Schema, Subschema, Data abstraction, data independence, , data dictionary, users of databases. |
| | March | 2 | Data Models : Introduction, definition, features of data models, DFD, Object based data models- Entity Relationship Model, Cardinality; Record based models- Hierarchical Model, Network Model, Relational Model and Physical Data Models. Keys: Primary key, foreign key, candidate key, super key, unique key. Normalization: Concept of normalization, advantages, First NF, Second NF, Third NF, examples of normalizations | Data Models : Introduction, definition, features of data models, DFD, Object based data models- Entity Relationship Model, Cardinality; Record based models- Hierarchical Model, Network Model, Relational Model and Physical Data Models. Keys: Primary key, foreign key, candidate key, super key, unique key. Normalization: Concept of normalization, advantages, First NF, Second NF, Third NF, examples of normalizations |
| | April | 3 | Database Management through Ms-Access : Introduction of MsAccess, features, database creation, table creation, insert records, queries, forms and report creation. Case Study: Normalized database design system for- Library management system, Inventory management system etc. SQL: Introduction of SQL, features, SQL data types, DDL commands- create table, describe table, alter table, drop table commands etc., DML-insert, delete, update commands etc, DQL commands- All select commands, aggregate functions, order by clause. | Database Management through Ms-Access : Introduction of MsAccess, features, database creation, table creation, insert records, queries, forms and report creation. Case Study: Normalized database design system for- Library management system, Inventory management system etc. SQL: Introduction of SQL, features, SQL data types, DDL commands- create table, describe table, alter table, drop table commands etc., DML-insert, delete, update commands etc, DQL commands- All select commands, aggregate functions, order by clause. |
| | May | 4 | Organization of Database System : Introduction of file, file types, organization of file- heap file organization, serial file organization, sequential, index sequential file, random access file (direct access file), Types of Database System: centralized database system, clientserver system, distributed database system. | Organization of Database System : Introduction of file, file types, organization of file- heap file organization, serial file organization, sequential, index sequential file, random access file (direct access file), Types of Database System: centralized database system, clientserver system, distributed database system. |

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HATKANANGALE**



SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-II) Teacher Name:Nitin A.Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|------------------|-------|----------|---|---|
| Operating System | Feb | 1 | Introduction of Operating System Definition, Objectives, Functions, Generations of OS, Types of OS (Batch, Multiprogramming, Time Sharing, Real time, Distributed, Personal, Mobile). OS Structure (Monolithic, Layered, Microkernel, Exokernel, Client-Server). | Introduction of Operating System Definition, Objectives, Functions, Generations of OS, Types of OS (Batch, Multiprogramming, Time Sharing, Real time, Distributed, Personal, Mobile). OS Structure (Monolithic, Layered, Microkernel, Exokernel, Client-Server).. |
| | March | 2 | Process Management – Process Management- Introduction to Processes, Process Model, Process creation, Process termination, Process hierarchy, Process states. | Process Management – Process Management- Introduction to Processes, Process Model, Process creation, Process termination, Process hierarchy, Process states. |
| | April | 3 | Memory Management Memory Management- Introduction to memory management, Requirements (Relocation, Protection, Sharing, Logical organization, Physical organization). Memory partitioning- Fixed partitioning, Dynamic partitioning, Paging, Segmentation. Concept of Virtual memory. | Memory Management Memory Management- Introduction to memory management, Requirements (Relocation, Protection, Sharing, Logical organization, Physical organization). Memory partitioning- Fixed partitioning, Dynamic partitioning, Paging, Segmentation. Concept of Virtual memory. |
| | May | 4 | File System Files & File system, File structure, File types, File access, File attributes, Basic file operations. Directories- Single-level & Hierarchical directory systems, Path names & Directory operations. Differentiate between Windows and Linux OS. | File System Files & File system, File structure, File types, File access, File attributes, Basic file operations. Directories- Single-level & Hierarchical directory systems, Path names & Directory operations. Differentiate between Windows and Linux OS. |
| | | | Pre-Exam | Pre-Exam |

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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-II)

Teacher Name:Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|----------------|-------|----------|--|--|
| Web Technology | Feb | 1 | Introduction - Internet & Website 1.1 Internet-Basics, Internet Protocols(HTTP,FTP,IP) 1.2 World Wide Web(WWW) 1.3 HTTP, DNS, IP Address 1.4 Working of Website 1.5 Web Browser, Web Server, Types 1.6 Types of Websites(Static and Dynamic Websites) 1.7 Web Development lifecycle 1.8 Basics of web hosting | Introduction - Internet & Website 1.1 Internet-Basics, Internet Protocols(HTTP,FTP,IP) 1.2 World Wide Web(WWW) 1.3 HTTP, DNS, IP Address 1.4 Working of Website 1.5 Web Browser, Web Server, Types 1.6 Types of Websites(Static and Dynamic Websites) 1.7 Web Development lifecycle 1.8 Basics of web hosting |
| | March | 2 | HTML and CSS 2.1 Introduction to HTML, History, Features 2.2. HTML tags & attributes 2.3 HTML Form elements 2.4. HTML Frameset 2.5. Limitations of HTML 2.6 Basics of CSS, Syntax 2.7 Types of CSS, Importance of CSS 2.8. CSS Selectors-Group, id, class 2.9. CSS properties- Border, background, list, image, margins 2.10. Advantages and limitations of CSS | HTML and CSS 2.1 Introduction to HTML, History, Features 2.2. HTML tags & attributes 2.3 HTML Form elements 2.4. HTML Frameset 2.5. Limitations of HTML 2.6 Basics of CSS, Syntax 2.7 Types of CSS, Importance of CSS 2.8. CSS Selectors-Group, id, class 2.9. CSS properties- Border, background, list, image, margins 2.10. Advantages and limitations of CSS |
| | April | 3 | JAVA Script 3.1 Introduction to JavaScript. 3.2 Difference between client side and server side scripting. 3.3 Identifier & operators 3.4 Control structure 3.5. Dialog boxes 3.6 Functions 3.7 Event Handling 3.8 Objects 3.9 Form Validation | JAVA Script 3.1 Introduction to JavaScript. 3.2 Difference between client side and server side scripting. 3.3 Identifier & operators 3.4 Control structure 3.5. Dialog boxes 3.6 Functions 3.7 Event Handling 3.8 Objects 3.9 Form Validation |
| | May | 4 | HTML 5 4.1 Introduction to HTML5 4.2. Difference between HTML and HTML5 4.3 HTML5- Attributes, events 4.4 HTML5 canvas 4.5.HTML5 Audio & Video 15 4.6 HTML5 Drag & Drop 4.7 Web Forms 2.0 | HTML 5 4.1 Introduction to HTML5 4.2. Difference between HTML and HTML5 4.3 HTML5- Attributes, events 4.4 HTML5 canvas 4.5.HTML5 Audio & Video 15 4.6 HTML5 Drag & Drop 4.7 Web Forms 2.0 |
| | | | | Pre-Exam |

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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-II) Teacher Name: Mrs. Sujata S. Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|---------------------------------|-------|----------|---|---|
| Financial Accounting with Tally | Feb | 1 | Introduction to Financial Accounting Meaning and Definition of Financial Accounting, Objectives of Accounting, Various users of Accounting Information, Accounting Terminologies, Accounting Concepts and Conventions, Double entry system, Types of Accounts and Golden rules of accounting. Books of Prime Entry, Subsidiary Books and Ledger Creation. | Introduction to Financial Accounting Meaning and Definition of Financial Accounting, Objectives of Accounting, Various users of Accounting Information, Accounting Terminologies, Accounting Concepts and Conventions, Double entry system, Types of Accounts and Golden rules of accounting. Books of Prime Entry, Subsidiary Books and Ledger Creation. |
| | March | 2 | Preparation of Financial Statements Trial Balance – Meaning, Definition, purpose and features, preparation of Trial Balance. Final Accounts – Introduction, Objectives of Final Accounts, Adjustments before Preparing Final Accounts, Preparation of Trading Account, Profit and Loss Account, Balance Sheet. | Preparation of Financial Statements Trial Balance – Meaning, Definition, purpose and features, preparation of Trial Balance. Final Accounts – Introduction, Objectives of Final Accounts, Adjustments before Preparing Final Accounts, Preparation of Trading Account, Profit and Loss Account, Balance Sheet. |
| | April | 3 | Introduction to Tally Tally History and Journey, Difference between manual accounting v/s computerised accounting, Tally features, Tally Fundamentals - Company Data – Gateway of Tally, Creating and Maintaining a Company, Loading a Company, F11: Company Features, F12: Configuration. Voucher Entry, Inventory - Stock Groups, Stock Categories, Stock Items, Units of Measurement, Bills of Materials, Batches & Expiry Dates. | Introduction to Tally Tally History and Journey, Difference between manual accounting v/s computerised accounting, Tally features, Tally Fundamentals - Company Data – Gateway of Tally, Creating and Maintaining a Company, Loading a Company, F11: Company Features, F12: Configuration. Voucher Entry, Inventory - Stock Groups, Stock Categories, Stock Items, Units of Measurement, Bills of Materials, Batches & Expiry Dates. |
| | May | 4 | Report Generation in Tally Printing – Printing Configuration for vouchers, printing reports – Profit and Loss A/C, Balance Sheet, Inventory, Interest Calculations, Day Book etc. Data Management – Backup & restore, Split a Company, Import Data, Export of Data, E-Capabilities, Tally ODBC. Introduction to GST, Objectives of GST. | Report Generation in Tally Printing – Printing Configuration for vouchers, printing reports – Profit and Loss A/C, Balance Sheet, Inventory, Interest Calculations, Day Book etc. Data Management – Backup & restore, Split a Company, Import Data, Export of Data, E-Capabilities, Tally ODBC. Introduction to GST, Objectives of GST. |
| | | | Pre-Exam | Pre-Exam |


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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA I (Sem-II) Teacher Name: Mrs. Sujata S. Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|--|-------|----------|--|--|
| Mathematical Foundations For Computer Applications | Feb | 1 | SETS 1.1 Introduction. 1.2 Methods of describing of a set: Tabular form, Set builder form. 1.3 Finite set, Infinite set, Empty set, Subset, Universal set, Equal sets, Disjoint sets, Complementary set. 1.4 Operation on Sets: Union of sets, Intersection of sets, Difference of sets, Examples. 1.5 De Morgan's Laws (without proof). 1.6 Venn diagram, Examples. 1.7 Cartesian product of two sets, Examples. 1.8 Idempotent laws, Identity laws, Commutative Laws, Associative laws, Distributive laws, Inverse laws, Involution laws. 1.9 Duality. 1.10 Computer Representation of sets and its operations. 1.11 Relations and Functions: Introduction, Operations on Functions, Injective, surjective and bijective functions | SETS 1.1 Introduction. 1.2 Methods of describing of a set: Tabular form, Set builder form. 1.3 Finite set, Infinite set, Empty set, Subset, Universal set, Equal sets, Disjoint sets, Complementary set. 1.4 Operation on Sets: Union of sets, Intersection of sets, Difference of sets, Examples. 1.5 De Morgan's Laws (without proof). 1.6 Venn diagram, Examples. 1.7 Cartesian product of two sets, Examples. 1.8 Idempotent laws, Identity laws, Commutative Laws, Associative laws, Distributive laws, Inverse laws, Involution laws. 1.9 Duality. 1.10 Computer Representation of sets and its operations. 1.11 Relations and Functions: Introduction, Operations on Functions, Injective, surjective and bijective functions |
| | March | 2 | Logic 2.1 Introduction. 2.2 Definition: Statement (Proposition). 2.3 Types of Statements: Simple and compound statements. 2.4 Truth values of a statement. 2.5 Truth Tables and construction of truth tables. 2.6 Logical Operations: Negation, Conjunction, Disjunction, Implication, Double Implication. 2.7 Equivalence of Logical statements. 2.8 Converse, Inverse and Contra positive. 2.9 Statement forms: Tautology, Contradiction, and Contingency. 2.10 Duality, Laws of logic: Idempotent laws, Commutative laws, Associative laws, Identity laws, Involution laws, Distributive laws, Complement laws, De Morgan's laws. 2.11 Argument: Valid and Invalid arguments. 2.12 Examples based on above. | Logic 2.1 Introduction. 2.2 Definition: Statement (Proposition). 2.3 Types of Statements: Simple and compound statements. 2.4 Truth values of a statement. 2.5 Truth Tables and construction of truth tables. 2.6 Logical Operations: Negation, Conjunction, Disjunction, Implication, Double Implication. 2.7 Equivalence of Logical statements. 2.8 Converse, Inverse and Contra positive. 2.9 Statement forms: Tautology, Contradiction, and Contingency. 2.10 Duality, Laws of logic: Idempotent laws, Commutative laws, Associative laws, Identity laws, Involution laws, Distributive laws, Complement laws, De Morgan's laws. 2.11 Argument: Valid and Invalid arguments. 2.12 Examples based on above. |
| | April | 3 | Matrices 3.1 Introduction. 3.2 Types of matrices: Row matrix, Column matrix, Null matrix, Unit matrix, Square Matrix, Diagonal matrix, Scalar matrix, Symmetric matrix, Skew - symmetric matrix, Transpose of a | Matrices 3.1 Introduction. 3.2 Types of matrices: Row matrix, Column matrix, Null matrix, Unit matrix, Square Matrix, Diagonal matrix, Scalar matrix, Symmetric matrix, Skew - symmetric matrix, Transpose of a |

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| | | matrix, 3.3 Definition of Determinants of order 2nd & 3rd and their expansions 3.4 Singular and Non-Singular Matrices 3.5 Algebra of Matrices: Equality of matrices, Scalar Multiplication of matrix, Addition of matrices, Subtraction of matrices, Multiplication of matrices. 3.6 Elementary Row & Column Transformations 3.7 Inverse of Matrix (Using Elementary Transformations) 3.8 Examples based on above. | matrix, 3.3 Definition of Determinants of order 2nd & 3rd and their expansions 3.4 Singular and Non-Singular Matrices 3.5 Algebra of Matrices: Equality of matrices, Scalar Multiplication of matrix, Addition of matrices, Subtraction of matrices, Multiplication of matrices. 3.6 Elementary Row & Column Transformations 3.7 Inverse of Matrix (Using Elementary Transformations) 3.8 Examples based on above. |
| May | 4 | Graphs 4.1 Introduction 4.2 Simple graph, Multi graph, Pseudo Graph 4.3 Digraph 4.4 Weighted Graph 4.5 Degree of Vertex, Isolated Vertex, Pendant Vertex. 4.6 Walk, Path, Cycle. 4.7 Types of Graph: Complete, Regular, Bi-Partite, Complete Bi-partite. 4.8 Matrix Representation of Graph: Adjacency and Incidence Matrix. 4.9 Operation on Graph: Union, Intersection, Complement. 4.10 Examples based on above | Graphs 4.1 Introduction 4.2 Simple graph, Multi graph, Pseudo Graph 4.3 Digraph 4.4 Weighted Graph 4.5 Degree of Vertex, Isolated Vertex, Pendant Vertex. 4.6 Walk, Path, Cycle. 4.7 Types of Graph: Complete, Regular, Bi-Partite, Complete Bi-partite. 4.8 Matrix Representation of Graph: Adjacency and Incidence Matrix. 4.9 Operation on Graph: Union, Intersection, Complement. 4.10 Examples based on above |
| | | Pre-Exam | Pre-Exam |


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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-III) Teacher Name: Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | |
|----------------|-----------|----------|--|--|--|
| Web Technology | August | 1 | Introduction - Internet & Website 1.1 Internet-Basics, Internet Protocols(HTTP,FTP,IP) 1.2 World Wide Web(WWW) 1.3 HTTP, DNS, IP Address 1.4 Working of Website 1.5 Web Browser, Web Server, Types 1.6 Types of Websites(Static and Dynamic Websites) 1.7 Web Development lifecycle 1.8 Basics of web hosting | Introduction - Internet & Website 1.1 Internet-Basics, Internet Protocols(HTTP,FTP,IP) 1.2 World Wide Web(WWW) 1.3 HTTP, DNS, IP Address 1.4 Working of Website 1.5 Web Browser, Web Server, Types 1.6 Types of Websites(Static and Dynamic Websites) 1.7 Web Development lifecycle 1.8 Basics of web hosting | |
| | September | 2 | HTML and CSS 2.1 Introduction to HTML, History, Features 2.2. HTML tags & attributes 2.3 HTML Form elements 2.4. HTML Frameset 2.5. Limitations of HTML 2.6 Basics of CSS, Syntax 2.7 Types of CSS, Importance of CSS 2.8. CSS Selectors-Group, id, class 2.9. CSS properties- Border, background, list, image, margins 2.10. Advantages and limitations of CSS | HTML and CSS 2.1 Introduction to HTML, History, Features 2.2. HTML tags & attributes 2.3 HTML Form elements 2.4. HTML Frameset 2.5. Limitations of HTML 2.6 Basics of CSS, Syntax 2.7 Types of CSS, Importance of CSS 2.8. CSS Selectors-Group, id, class 2.9. CSS properties- Border, background, list, image, margins 2.10. Advantages and limitations of CSS | |
| | October | 3 | JAVA Script 3.1 Introduction to JavaScript. 3.2 Difference between client side and server side scripting. 3.3 Identifier & operators 3.4 Control structure 3.5. Dialog boxes 3.6 Functions 3.7 Event Handling 3.8 Objects 3.9 Form Validation | JAVA Script 3.1 Introduction to JavaScript. 3.2 Difference between client side and server side scripting. 3.3 Identifier & operators 3.4 Control structure 3.5. Dialog boxes 3.6 Functions 3.7 Event Handling 3.8 Objects 3.9 Form Validation | |
| | November | | 4 | HTML 5 4.1 Introduction to HTML5 4.2. Difference between HTML and HTML5 4.3 HTML5- Attributes, events 4.4 HTML5 canvas 4.5.HTML5 Audio & Video 15 4.6 HTML5 Drag & Drop 4.7 Web Forms 2.0 | HTML 5 4.1 Introduction to HTML5 4.2. Difference between HTML and HTML5 4.3 HTML5- Attributes, events 4.4 HTML5 canvas 4.5.HTML5 Audio & Video 15 4.6 HTML5 Drag & Drop 4.7 Web Forms 2.0 |
| | | | | | Pre-Exam |

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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-III)

Teacher Name: Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|-------------------------------|-----------|----------|---|--|
| Computer Network and Internet | August | 1 | Introduction to Computer Network: Definition of a Computer Network, concept of Network, Components of a computer network, use of computer networks. Simplex, Half duplex & Full duplex. Components of computer networks-files server, workstation. Network devices-hub, repeater, bridge, router, gateway. Classification of computer network-geographical spread (LAN,WAN, MAN). | Introduction to Computer Network: Definition of a Computer Network, concept of Network, Components of a computer network, use of computer networks. Simplex, Half duplex & Full duplex. Components of computer networks-files server, workstation. Network devices-hub, repeater, bridge, router, gateway. Classification of computer network-geographical spread (LAN,WAN, MAN). |
| | September | 2 | Data Transmission & Topologies: Data transmission-serial and parallel transmission. Data communicationanalog and digital transmission. Transmission Medias- I) Guided media - twisted pair, coaxial cable, optical fibers. II) Unguided media-radio waves, microwaves, infrared. Topologies- bus, star, ring, mesh, tree. | Data Transmission & Topologies: Data transmission-serial and parallel transmission. Data communicationanalog and digital transmission. Transmission Medias- I) Guided media - twisted pair, coaxial cable, optical fibers. II) Unguided media-radio waves, microwaves, infrared. Topologies- bus, star, ring, mesh, tree. |
| | October | 3 | TCP/IP and OSI Model: Introduction- Concept of Error detection & control code. Flow control- Stop and Wait protocol, sliding window protocol. Routing & Routing algorithmsshortest path, flooding, distance vector. Switching techniques- circuit, packet & message switching, Connection oriented and connectionless services. TCP/IP Model- Introduction, Working and Functions of – Process/Application layer, Host to Host/Transport layer, Internet layer, Network access/Link layer. OSI Model-Introduction, Working and Functions of – Physical layer, Data Link Layer, Network Layer, Transport Layer, Session Layer, Presentation Layer, Application Layer. | TCP/IP and OSI Model: Introduction- Concept of Error detection & control code. Flow control- Stop and Wait protocol, sliding window protocol. Routing & Routing algorithmsshortest path, flooding, distance vector. Switching techniques- circuit, packet & message switching, Connection oriented and connectionless services. TCP/IP Model- Introduction, Working and Functions of – Process/Application layer, Host to Host/Transport layer, Internet layer, Network access/Link layer. OSI Model-Introduction, Working and Functions of – Physical layer, Data Link Layer, Network Layer, Transport Layer, Session Layer, Presentation Layer, Application Layer. |
| | November | 4 | Internet Introduction to internet. Evolution of Internet, Difference in Internet, Intranet & Extranet. Domain Name System (DNS). Web browsers & its | Internet Introduction to internet. Evolution of Internet, Difference in Internet, Intranet & Extranet. Domain Name System (DNS). Web browsers & its |

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| | | features, Search engines, Netiquette, Introduction to Web 3.0, Advantages of Web 1.0, 2.0 and 3.0. Internet security threats and security solutions | features, Search engines, Netiquette, Introduction to Web 3.0, Advantages of Web 1.0, 2.0 and 3.0. Internet security threats and security solutions |
| | | Pre-Exam | Pre-Exam |



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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-III)

Teacher Name: Nitin A.Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|------------------------|-----------|----------|---|---|
| Data Structure using C | August | 1 | Introduction to data structures • Introduction to Data Structures • Data and Information • Data structures and Its types • Data structures operations | Introduction to data structures • Introduction to Data Structures • Data and Information • Data structures and its types • Data structures operations |
| | September | 2 | Sorting and Searching Methods • Introduction to Sorting and searching • Bubble Sort • Insertion sort • Selection sort • Merge sort • Linear search • Binary search and hashing concept | Sorting and Searching Methods • Introduction to Sorting and searching • Bubble Sort • Insertion sort • Selection sort • Merge sort • Linear search • Binary search and hashing concept |
| | October | 3 | Stacks and Queues • Concept of Abstract Data types • Introduction to stack • Primitive Stack operations: Push & Pop • Array and Linked Implementation of Stack in C • Application of stack: Prefix and Postfix • Expressions, Evaluation of postfix expression • Definition of queue. • Operations on queue. • Types of queue-Linear, Circular. • Applications of queue | Stacks and Queues • Concept of Abstract Data types • Introduction to stack • Primitive Stack operations: Push & Pop • Array and Linked Implementation of Stack in C • Application of stack: Prefix and Postfix • Expressions, Evaluation of postfix expression • Definition of queue. • Operations on queue. • Types of queue-Linear, Circular. • Applications of queue |
| | November | 4 | Linked Lists and Trees • Introduction to linked lists • Implementation of Linked list • Operations on linear linked list, circular linked list, doubly linked list • Sequential and linked lists • Operations such as o Traversal o Insertion o Deletion o Searching • Trees : definition, terminologies, representation, types • Tree Traversal- (Preorder, Inorder, Postorder) | Linked Lists and Trees • Introduction to linked lists • Implementation of Linked list • Operations on linear linked list, circular linked list, doubly linked list • Sequential and linked lists • Operations such as o Traversal o Insertion o Deletion o Searching • Trees : definition, terminologies, representation, types • Tree Traversal- (Preorder, Inorder, Postorder) |
| | | | Pre-Exam | Pre-Exam |


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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-III) Teacher Name: Mrs.Sujata S.Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|------------------------|-----------|----------|---|---|
| Elements of Statistics | August | 1 | Introduction to Statistics 1.1 Meaning and Scope of Statistics, Primary and Secondary data. 1.2 Frequency, Frequency distribution, Qualitative and quantitative data, Discrete and Continuous variables. 1.3 Representation of frequency distribution by graphs: Histogram, Frequency polygon, Frequency curve, O give curve. Representation of Statistical data by Bar diagram and Pie chart. 1.4 Numerical examples based on 1.2, 1.3. | Introduction to Statistics 1.1 Meaning and Scope of Statistics, Primary and Secondary data. 1.2 Frequency, Frequency distribution, Qualitative and quantitative data, Discrete and Continuous variables. 1.3 Representation of frequency distribution by graphs: Histogram, Frequency polygon, Frequency curve, O give curve. Representation of Statistical data by Bar diagram and Pie chart. 1.4 Numerical examples based on 1.2, 1.3. |
| | September | 2 | Measures of Central Tendency and Dispersion 2.1 Measures of central Tendency (Averages) 2.1.1 Meaning of averages, Requirements of good average. 2.1.2 Definitions of Arithmetic mean (A.M.), Combined mean, Median, Quartiles, Mode, Relation between mean, median and mode. 2.1.3 Merits and Demerits of Mean, Median and Mode. 2.1.4 Numerical examples based on 2.1.2. 2.1.5 Determination of Median and Mode by Graph. 2.2 Measures of Dispersion (Variability): 2.2.1 Meaning of Variability, Absolute and Relative measures of dispersion. 2.2.2 Definitions of Q.D., M.D., S.D. and Variance, Combined variance and their relative measures, Coefficient of Variation (C.V.). 2.2.3 Numerical examples based on 2.2.2. | Measures of Central Tendency and Dispersion 2.1 Measures of central Tendency (Averages) 2.1.1 Meaning of averages, Requirements of good average. 2.1.2 Definitions of Arithmetic mean (A.M.), Combined mean, Median, Quartiles, Mode, Relation between mean, median and mode. 2.1.3 Merits and Demerits of Mean, Median and Mode. 2.1.4 Numerical examples based on 2.1.2. 2.1.5 Determination of Median and Mode by Graph. 2.2 Measures of Dispersion (Variability): 2.2.1 Meaning of Variability, Absolute and Relative measures of dispersion. 2.2.2 Definitions of Q.D., M.D., S.D. and Variance, Combined variance and their relative measures, Coefficient of Variation (C.V.). 2.2.3 Numerical examples based on 2.2.2. |
| | October | 3 | Analysis of Bivariate data: 3.1 Correlation: 3.1.1 Concept of Correlation, Types of correlation (Positive, Negative, Linear and Non-linear), Methods of studying correlation: Scatter diagram, Karl Pearson's Correlation Coefficient (r) and Spearman's Rank Correlation Coefficient (R). 3.1.2 Interpretation of $r = +1$, $r = -1$, $r = 0$. 3.1.3 Numerical examples on 3.1.1 and 3.1.2. 3.2 | Analysis of Bivariate data: 3.1 Correlation: 3.1.1 Concept of Correlation, Types of correlation (Positive, Negative, Linear and Non-linear), Methods of studying correlation: Scatter diagram, Karl Pearson's Correlation Coefficient (r) and Spearman's Rank Correlation Coefficient (R). 3.1.2 Interpretation of $r = +1$, $r = -1$, $r = 0$. 3.1.3 Numerical examples on 3.1.1 and |

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| | | Regression: 3.2.1. Concept of Regression, Definitions of regression coefficients and Equations of regression lines. Properties of regression coefficients (Statements only) 3.2.2 Numerical examples on 3.2.1. | 3.1.2 3.2 Regression: 3.2.1. Concept of Regression, Definitions of regression coefficients and Equations of regression lines. Properties of regression coefficients (Statements only) 3.2.2 Numerical examples on 3.2.1. |
| November | 4 | Sampling Techniques and Time Series Analysis: 4.1 Sampling Techniques: 4.1.1 Definitions of Sample, Population, Sampling, Sampling Method and Census method. Advantages of sampling method over census method. 4.1.2 Types of sampling: Simple Random Sampling (with and without replacement), Stratified Random Sampling, Merits and Demerits of S.R.S. and Stratified Sampling. 4.1.3 Simple examples on Stratified Sampling. 4.2 Time Series: (Analysis and Forecasting) 4.2.1 Meaning and components of Time Series 4.2.2 Methods of determination of trend by (I) Method of Moving Averages. (II) Method of Progressive Averages. (III) Method of Least Squares (St.Line only) 4.2.3 Numerical examples on 4.2.2. | Sampling Techniques and Time Series Analysis: 4.1 Sampling Techniques: 4.1.1 Definitions of Sample, Population, Sampling, Sampling Method and Census method. Advantages of sampling method over census method. 4.1.2 Types of sampling: Simple Random Sampling (with and without replacement), Stratified Random Sampling, Merits and Demerits of S.R.S. and Stratified Sampling. 4.1.3 Simple examples on Stratified Sampling. 4.2 Time Series: (Analysis and Forecasting) 4.2.1 Meaning and components of Time Series 4.2.2 Methods of determination of trend by (I) Method of Moving Averages. (II) Method of Progressive Averages. (III) Method of Least Squares (St.Line only) 4.2.3 Numerical examples on 4.2.2. |
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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-III) Teacher Name: Mrs.Sujata S.Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|---|------------------|----------|---|---|
| Human Resource Management and Materials Management | August | 1 | Human Resource Management: Definitions, Objectives, Functions, Scope and Activities of HRM, Human Resources Planning: Definition and objectives of Human Resource planning, HRP process, Concept of Recruitment and Selection - Recruitment policy-Sources of Recruitment-Selection procedure – Promotion and demotion policy- Transfer policy | Human Resource Management: Definitions, Objectives, Functions, Scope and Activities of HRM, Human Resources Planning: Definition and objectives of Human Resource planning, HRP process, Concept of Recruitment and Selection -Recruitment policy-Sources of Recruitment-Selection procedure – Promotion and demotion policy- Transfer policy |
| | September | 2 | Performance Appraisal, Training and Development, Wage and salary Administration Performance Appraisal Concept and objectives of performance AppraisalProcess of Performance Appraisal and methods Training and Development: Meaning and Definition- Need- ObjectivesImportance of Training- Training Methods-Evaluation of Training Programme. Wage and Salary Administration Methods of wage payments-Employee Remuneration factors determining the level of remuneration- Profit sharingFringe Benefits and welfare incentives. Wages& Salary Administration | Performance Appraisal, Training and Development, Wage and salary Administration Performance Appraisal Concept and objectives of performance AppraisalProcess of Performance Appraisal and methods Training and Development: Meaning and Definition- Need- ObjectivesImportance of Training- Training Methods-Evaluation of Training Programme. Wage and Salary Administration Methods of wage payments-Employee Remuneration factors determining the level of remuneration- Profit sharingFringe Benefits and welfare incentives. Wages& Salary Administration |
| | October | 3 | Introduction to Material Management: Definition, Objectives, Importance of Material Management. Functions of Material Management, Integrated approach to Material Management, Challenges in Material Management, Future of Material Management in India and Role of Computer in Material Management. | Introduction to Material Management: Definition, Objectives, Importance of Material Management. Functions of Material Management, Integrated approach to Material Management, Challenges in Material Management, Future of Material Management in India and Role of Computer in Material Management. |

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| | November | 4 | Purchasing & Inventory Management Purchasing-Definition, Objectives, Purchasing as a profit centre, SR in purchasing, Purchasing cycle. Inventory Management-Definition, types of inventory, inventory costs, need of inventory.EOQ, Basic EOQ model. Vendor Managed Inventory, Selective Inventory control techniques. | Purchasing & Inventory Management Purchasing-Definition, Objectives, Purchasing as a profit centre, SR in purchasing, Purchasing cycle. Inventory Management-Definition, types of inventory, inventory costs, need of inventory.EOQ, Basic EOQ model. Vendor Managed Inventory, Selective inventory control techniques. |
| | | | Pre-Exam | Pre-Exam |


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SYLLABUS COMPLITION REPORT (2021-22)

BCA Department

Class: BCA II (Sem-IV) Teacher Name: Shubham D.Potdar

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|---------|-------|----------|---|---|
| RDBMS | Feb | 1 | Introduction to RDBMS • Concept of RDBMS • Difference between DBMS and RDBMS • Terminologies: relation, attribute, domain, tuple, entities • Entity relationship model • Relational Model: Structure of Relational Database • Concept of RelationalAlgebra • Role and Responsibilities of DBA • Database Protection: Security Issues, Threats to Databases, Security Mechanisms | Introduction to RDBMS • Concept of RDBMS • Difference between DBMS and RDBMS • Terminologies: relation, attribute, domain, tuple, entities • Entity relationship model • Relational Model: Structure of Relational Database • Concept of RelationalAlgebra • Role and Responsibilities of DBA • Database Protection: Security Issues, Threats to Databases, Security Mechanisms |
| | April | 2 | Basics of MySQL • Difference between SQL and MySQL • Creating a Database and Tables • DDL,DML,DCL,TCL Commands • Clauses- Order by, where and group by • Functions in MySQL o Aggregate functions(avg, count, min, max, sum) o String Functions(concat, instr,mid, length, strcmp, trim, ltrim, rtrim) o Math Functions(abs, ceil, floor, mod,pow, sqrt) o Date and Time Functions(adddate, datediff, day, month, year, hour, min, sec) | Basics of MySQL • Difference between SQL and MySQL • Creating a Database and Tables • DDL,DML,DCL,TCL Commands • Clauses- Order by, where and group by • Functions in MySQL o Aggregate functions(avg, count, min, max, sum) o String Functions(concat, instr,mid, length, strcmp, trim, ltrim, rtrim) o Math Functions(abs, ceil, floor, mod,pow, sqrt) o Date and Time Functions(adddate, datediff, day, month, year, hour, min, sec) |
| | May | 3 | Subqueries and Joins in MySQL • Subqueries – Concepts of Sub queries – sub queries with IN, EXISTS,NOT EXISTS – subqueries restrictions – Nested subqueries – ANY/ALL clause – correlated sub queries – Group by and Having clause • Concepts of Join • Types of Join – Inner Join 15 – Outer Join – Left Join – Right Join – Cross Join • Views (creating, altering dropping, renaming and manipulating views) | Subqueries and Joins in MySQL • Subqueries – Concepts of Sub queries – sub queries with IN, EXISTS,NOT EXISTS – subqueries restrictions – Nested subqueries – ANY/ALL clause – correlated sub queries – Group by and Having clause • Concepts of Join • Types of Join – Inner Join 15 – Outer Join – Left Join – Right Join – Cross Join • Views (creating, altering dropping, renaming and manipulating views) |
| | June | 4 | MySQL control statements and stored procedures • Control Statements- If, case and loop • Stored procedures – Creating and executing procedures with and without parameters • Cursors- Declare, open, fetch, close • Triggers- Create, show and drop trigger, Types of trigger | MySQL control statements and stored procedures • Control Statements- If, case and loop • Stored procedures – Creating and executing procedures with and without parameters • Cursors- Declare, open, fetch, close • Triggers- Create, show and drop trigger, Types of trigger |

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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-IV)

Teacher Name: Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|----------------------|-------|----------|---|---|
| Software Engineering | Feb | 1 | Introduction to Software Engineering: Introduction to system, Characteristics of system, types of system, Program vs Software, Definition of Software Engineering, importance, principles of software engineering, Difference between software engineering and software programming, Members involved in software development. SDLC (General software development life cycle with all phases) Software process models: Overview of software models (Waterfall, Prototyping and Spiral model) | Introduction to Software Engineering: Introduction to system, Characteristics of system, types of system, Program vs Software, Definition of Software Engineering, importance, principles of software engineering, Difference between software engineering and software programming, Members involved in software development. SDLC (General software development life cycle with all phases) Software process models: Overview of software models (Waterfall, Prototyping and Spiral model) |
| | March | 2 | Requirement Engineering: What is Requirement Engineering, Types of requirements, Requirement elicitation techniques- Traditional methods and Modern methods, Verification and validation process, Formal technical review, Principles of Requirement Specification, Software Requirement Specification document, Characteristics of good SRS | Requirement Engineering: What is Requirement Engineering, Types of requirements, Requirement elicitation techniques- Traditional methods and Modern methods, Verification and validation process, Formal technical review, Principles of Requirement Specification, Software Requirement Specification document, Characteristics of good SRS |
| | April | 3 | Analysis and System Design tools: Data Flow Diagrams (DFD), Data Dictionary, Entity-Relationship Diagrams, Decision Tree and Decision Table. Input and Output Design- I/O design considerations, Structured Chart, HIPO chart, Characteristics of Good Design, CASE STUDIES – Library Management System, Inventory Management System | Analysis and System Design tools: Data Flow Diagrams (DFD), Data Dictionary, Entity-Relationship Diagrams, Decision Tree and Decision Table. Input and Output Design- I/O design considerations, Structured Chart, HIPO chart, Characteristics of Good Design, CASE STUDIES – Library Management System, Inventory Management System |
| | May | 4 | Software Testing and Software Quality Assurance Software Testing: Definition, Test characteristics, Types of testing: Black-Box Testing , White-Box Testing ,Unit testing , Integration testing, Validation testing, System testing. Software Quality Assurance: Introduction- Quality, and its attributes, quality control, quality assurance, cost of quality, SQA | Software Testing and Software Quality Assurance Software Testing: Definition, Test characteristics, Types of testing: Black-Box Testing , White-Box Testing ,Unit testing , Integration testing, Validation testing, System testing. Software Quality Assurance: Introduction- Quality, and its attributes, quality control, quality |

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| | | activities, SQA plan. | assurance, cost of quality, SQA activities, SQA plan. |
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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-IV)

Teacher Name: Nitin A Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|--------------------|-------|----------|---|---|
| DOT NET Technology | Feb | 1 | Introduction to .NET Framework 1.1. Overview of .NET 1.2. Features of .NET 1.3. Managed and unmanaged code 1.4. Meta Data 1.5. .NET types and .NET object and name spaces 1.6. Architecture of DOT NET Framework: CLR, CTS, MSIL, JIT, CLS, FCL 1.7. Types of JIT 1.8 Visual studio .NET IDE | Introduction to .NET Framework 1.1. Overview of .NET 1.2. Features of .NET 1.3. Managed and unmanaged code 1.4. Meta Data 1.5. .NET types and .NET object and name spaces 1.6. Architecture of DOT NET Framework: CLR, CTS, MSIL, JIT, CLS, FCL 1.7. Types of JIT 1.8 Visual studio .NET IDE |
| | March | 2 | C# Basics 2.1 Introduction to C# 2.2 Entry point method, command line arguments 2.3 Different valid forms of main() 2.4. Difference between .Exe and .DLL 2.5 Parameter Passing mechanism, Out parameter 2.6 Data types 2.7 Type Casting, Boxing & Unboxing 2.8 Partial class and implementation 2.9 Control structures | C# Basics 2.1 Introduction to C# 2.2 Entry point method, command line arguments 2.3 Different valid forms of main() 2.4. Difference between .Exe and .DLL 2.5 Parameter Passing mechanism, Out parameter 2.6 Data types 2.7 Type Casting, Boxing & Unboxing 2.8 Partial class and implementation 2.9 Control structures |
| | April | 3 | ASP .NET 3.1. Asp.Net Server controls 3.2. Web form lifecycle 3.3.Validation controls 3.4. Navigation controls 3.5 Response.redirect, server.response, 3.6 Cross page posting 3.7 State Management | ASP .NET 3.1. Asp.Net Server controls 3.2. Web form lifecycle 3.3.Validation controls 3.4. Navigation controls 3.5 Response.redirect, server.response, 3.6 Cross page posting 3.7 State Management |
| | May | 4 | ADO.NET 4.1 Data Controls in ASP.Net 4.2 ADO.Net Classes-Connection, Command, DataReader, DataAdapter, Dataset 4.3 Connected and Disconnected architecture 4.4 Data binding using ADO.net 4.5 Report generation, simple and parameterized reports | ADO.NET 4.1 Data Controls in ASP.Net 4.2 ADO.Net Classes-Connection, Command, DataReader, DataAdapter, Dataset 4.3 Connected and Disconnected architecture 4.4 Data binding using ADO.net 4.5 Report generation, simple and parameterized reports |
| | | | Pre-Exam | Pre-Exam |

Nitin A Patil
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Yojana
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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department

Class: BCA II (Sem-IV) Teacher Name: Mrs.Sujata S.Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|-------------------------------------|--------------|-----------------|---|---|
| Entrepreneurship Development | Feb | 1 | Introduction to Entrepreneurship : Evolution, Concept and definition of an entrepreneur, Characteristics, function and types of entrepreneurs, Qualities of an Entrepreneur, Growth of Entrepreneurship in India, Role of Entrepreneurship in Economic Development, Women Entrepreneurship in India. | Introduction to Entrepreneurship : Evolution, Concept and definition of an entrepreneur, Characteristics, function and types of entrepreneurs, Qualities of an Entrepreneur, Growth of Entrepreneurship in India, Role of Entrepreneurship in Economic Development, Women Entrepreneurship in India. |
| | March | 2 | Business Opportunity Identification: Search for Business Ideas, Market Assessment, Sources of Information and Environmental Analysis, Entrepreneurial opportunities in India, Business Opportunity identification and selection | Business Opportunity Identification: Search for Business Ideas, Market Assessment, Sources of Information and Environmental Analysis, Entrepreneurial opportunities in India, Business Opportunity identification and selection |
| | April | 3 | Business Plan Preparation and Project Finance Meaning of Business plan, Significance and Contents of a Business Plan, developing Business Plan, Presenting Business Plan and Preparation of project report. Project Finance: Introduction, Types of Finance, Sources of Finance, Venture Capital, Start-up and Make-in-India program, MUDRA. Support Agencies: Support to Entrepreneurs by DIC, SIDBI, SIDCO, SSIB, NSIC, SISI, Other Institutions etc. Entrepreneurship promotion by Government through various schemes | Business Plan Preparation and Project Finance Meaning of Business plan, Significance and Contents of a Business Plan, developing Business Plan, Presenting Business Plan and Preparation of project report. Project Finance: Introduction, Types of Finance, Sources of Finance, Venture Capital, Start-up and Make-in-India program, MUDRA. Support Agencies: Support to Entrepreneurs by DIC, SIDBI, SIDCO, SSIB, NSIC, SISI, Other Institutions etc. Entrepreneurship promotion by Government through various schemes |
| | May | 4 | Digital Entrepreneurship: Meaning and Introduction, New Opportunities and Challenges, Choosing a Digital Business Idea, Creating a Digital Business Design. Digital Business Model. Digital business platforms. Different Electronic interface to consumers. Components of business website. IT Entrepreneurs: Azim Premji, N.R. Narayan Murthy and Shiv Nadar | Digital Entrepreneurship: Meaning and Introduction, New Opportunities and Challenges, Choosing a Digital Business Idea, Creating a Digital Business Design, Digital Business Model. Digital business platforms. Different Electronic interface to consumers. Components of business website. IT Entrepreneurs: Azim Premji, N.R. Narayan Murthy and Shiv Nadar |

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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA II (Sem-IV) Teacher Name: Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | |
|---------|-------|----------|---|--|--|
| PHP | Feb | 1 | Introduction: PHP introduction, Basic Syntax, PHP variables and constants, Types of data in PHP, Expressions, scopes of a variable (local, global), Operators: Arithmetic, Assignment, Relational, Logical, Bitwise, ternary and MOD operator | Introduction: PHP introduction, Basic Syntax, PHP variables and constants, Types of data in PHP, Expressions, scopes of a variable (local, global), Operators: Arithmetic, Assignment, Relational, Logical, Bitwise, ternary and MOD operator. | |
| | March | 1 | Control Structures: PHP if else conditional statements (nested if and else), switch case, while, for and do while loop, goto, break, continue and exit. | Control Structures: PHP if else conditional statements (nested if and else), switch case, while, for and do while loop, goto, break, continue and exit. | |
| | April | 2 | String and Regular Expression: Creating and accessing String , Searching & Replacing String , Formatting, joining and splitting String ,String Related Library functions. Arrays: Anatomy of an Array, Creating index based and Associative array, Accessing array, Looping with Index based array, with associative array using each() and foreach(). | String and Regular Expression: Creating and accessing String , Searching & Replacing String , Formatting, joining and splitting String ,String Related Library functions. Arrays: Anatomy of an Array, Creating index based and Associative array, Accessing array, Looping with Index based array, with associative array using each() and foreach(). | |
| | May | | 2 | Functions: Need of Function, Scope of Function Global and Local, declaration and calling of a function, PHP Function with arguments, Default Arguments in Function, Function argument with call by value, call by reference, Working with Forms: Processing Form Input, Validating Form Input: Required Fields, Numbers, Email Addresses, Drop-Down Menus, Radio Buttons, Checkboxes, Dates and Times | Functions: Need of Function, Scope of Function Global and Local, declaration and calling of a function, PHP Function with arguments, Default Arguments in Function, Function argument with call by value, call by reference, Working with Forms: Processing Form Input, Validating Form Input: Required Fields, Numbers, Email Addresses, Drop-Down Menus, Radio Buttons, Checkboxes, Dates and Times |
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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA III (Sem-V) Teacher Name: Mrs.Sujata S.Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|------------------|-----------|----------|--|--|
| Java Programming | August | 1 | Java Fundamentals Introduction to Java, History and Features of Java, C++ vs Java, Simple Java Program, Internal path setting, JDK, JRE, and JVM (Java Virtual Machine),JVM Memory Management, data types, Unicode System, Operators, Keywords, and Control Statements, methods, constructor, class,objects,methods,Accessmodifiers,statickeyword,finalkeyword,STRINGManipulation,Array, | Java Fundamentals Introduction to Java, History and Features of Java, C++ vs Java, Simple Java Program, Internal path setting, JDK, JRE, and JVM (Java Virtual Machine),JVM Memory Management, data types, Unicode System, Operators, Keywords, and Control Statements, methods, constructor, class,objects,methods,Accessmodifiers,statickeyword,finalkeyword,STRINGManipulation,Array, |
| | September | 2 | Inheritance, Polymorphism and Encapsulation Inheritance in Java, Is-A Relationship, Aggregation and Composition(HAS-A),Types of inheritance, this & super keyword Polymorphism in Java, Types of polymorphism, Static and Dynamic Binding, Abstract class and method, Interface, Encapsulation in Java, Getter and setter method in Java. | Inheritance, Polymorphism and Encapsulation Inheritance in Java, Is-A Relationship, Aggregation and Composition(HAS-A),Types of inheritance, this & super keyword Polymorphism in Java, Types of polymorphism, Static and Dynamic Binding, Abstract class and method, Interface, Encapsulation in Java, Getter and setter method in Java. |
| | October | 3 | Package, Multithreading and Exception handling Defining & create packages, system packages, Introduction of Exception, Pre -Defined Exceptions, Try-Catch-Finally, Throws, throw,User Defined Exception examples, Multithreading-introduction, Thread Creations, Thread Life Cycle, Life Cycle Methods, Synchronization, Wait() notify() notify all() methods. | Package, Multithreading and Exception handling Defining & create packages, system packages, Introduction of Exception, Pre -Defined Exceptions, Try-Catch-Finally, Throws, throw,User Defined Exception examples, Multithreading-introduction, Thread Creations, Thread Life Cycle, Life Cycle Methods, Synchronization, Wait() notify() notify all() methods. |
| | November | 4 | AWT,SWING (JFC) Introduction and Components of AWT, Event-Delegation Model, Listeners, Layouts, Individual Components Label, Button, Check Box, Radio Button, Introduction Diff B/W AWT and SWING, Components hierarchy, Panes, Individual Swings components J Label, JButton, | AWT,SWING (JFC) Introduction and Components of AWT, Event-Delegation Model, Listeners, Layouts, Individual Components Label, Button, Check Box, Radio Button, Introduction Diff B/W AWT and SWING, Components hierarchy, Panes, Individual Swings components J Label, JButton, |

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| | | JText Field, JTextArea | JText Field, JTextArea |
| | | Pre-Exam | Pre-Exam |



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SYLLABUS COMPLITION REPORT (2021-22)

BCA Department Class: BCA III (Sem-V) Teacher Name: Subham D.Potdar

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|----------------------------------|-----------|----------|---|---|
| Data Warehousing and Data Mining | August | 1 | Data Warehousing: Introduction to data warehousing, Data warehousing components, Building a data warehouse, Difference between database system and data warehouse, Data warehouse architecture-3 Tier architecture, Warehouse schema design, Data extraction, Cleanup& transformation tools, Multi-dimensional data model, Data cubes- Stars, Snowflakes, Fact constellations, Concept hierarchy, Online analytical processing- | Data Warehousing: Introduction to data warehousing, Data warehousing components, Building a data warehouse, Difference between database system and data warehouse, Data warehouse architecture-3 Tier architecture, Warehouse schema design, Data extraction, Cleanup& transformation tools, Multi-dimensional data model, Data cubes- Stars, Snowflakes, Fact constellations, Concept hierarchy, Online analytical processing- |
| | September | 2 | Data Mining: Introduction of data mining - Definition and functionalities Issues in DM, Applications of data mining, KDD process. Data Pre-processing: Data Pre-processing, Data cleaning, Data integration and transformation, Data reduction, Discretization and concept hierarchy generation, Data mining Tasks | Data Mining: Introduction of data mining - Definition and functionalities Issues in DM, Applications of data mining, KDD process. Data Pre-processing: Data Pre-processing, Data cleaning, Data integration and transformation, Data reduction, Discretization and concept hierarchy generation, Data mining Tasks |
| | October | 3 | Data Mining techniques: Frequent item - set and association rule mining: apriori algorithm, use of sampling for frequent item- set tree algorithm, Graph sampling : frequent sub graph mining , tree mining ,sequence mining Classification and Prediction - Issues Regarding Classification and Prediction – Classification by Decision Tree Introduction – Bayesian Classification – Rule Based Classification –Prediction – Accuracy and Error Measures | Data Mining techniques: Frequent item - set and association rule mining: apriori algorithm, use of sampling for frequent item- set tree algorithm, Graph sampling : frequent sub graph mining , tree mining ,sequence mining Classification and Prediction - Issues Regarding Classification and Prediction – Classification by Decision Tree Introduction – Bayesian Classification – Rule Based Classification –Prediction – Accuracy and Error Measures |

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| | November | 4 | Cluster Analysis: Types of Data in Cluster Analysis, A Categorization of Major Clustering Methods, Partitioning Methods – K-Means and K-Medoids | Cluster Analysis: Types of Data in Cluster Analysis, A Categorization of Major Clustering Methods, Partitioning Methods – K-Means and K-Medoids |
| | | | Pre-Exam | Pre-Exam |

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SYLLABUS COMPLITION REPORT (2021-22)

BCA Department Class: BCA III (Sem-V) Teacher Name: Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|-------------|-----------|----------|---|---|
| IT Security | August | 1 | Introduction to IT Security Definition of Information System Security, Basics– Introduction, Need, Significance and Challenges of IT Security, IT Assets - Physical Assets (Servers, Workstations, Peripherals, Smartphones, Networking Devices, Information Technology Equipment, Storage Devices, Supplies, IT Personnel) and Logical Assets(Software, Data and Information)Information security dimensions- confidentiality, integrity and Availability | Introduction to IT Security Definition of Information System Security, Basics– Introduction, Need, Significance and Challenges of IT Security, IT Assets - Physical Assets (Servers, Workstations, Peripherals, Smartphones, Networking Devices, Information Technology Equipment, Storage Devices, Supplies, IT Personnel) and Logical Assets(Software, Data and Information)Information security dimensions- confidentiality, integrity and Availability |
| | September | 2 | Security Threats Introduction and types of security threats, sources of threats, Cyber Crimes. Security Attacks- Passive attacks (Network Analysis; eavesdropping; Traffic control), Active attacks (Phishing, Sniffing, spoofing, Denial of service attack), Malicious Code (Virus, Malware, Worm, Trojan horse), Keyboard loggers, Web tracking, Perpetrators (Hackers; Crackers) Other Security Threats- Acts of God (Natural disaster), environmental hazards, Theft, User error, Hardware failure, Software failure. | Security Threats Introduction and types of security threats, sources of threats, Cyber Crimes. Security Attacks- Passive attacks (Network Analysis; eavesdropping; Traffic control), Active attacks (Phishing, Sniffing, spoofing, Denial of service attack), Malicious Code (Virus, Malware, Worm, Trojan horse), Keyboard loggers, Web tracking, Perpetrators (Hackers; Crackers) Other Security Threats- Acts of God (Natural disaster), environmental hazards, Theft, User error, Hardware failure, Software failure. |
| | October | 3 | IT Security Control Measures Identification, Access Controls/Authentication: Password Protection, Biometric verification, Intrusion detection and prevention system, Multilevel authentication. Antivirus, Recovery software and services, Data backups, Malware detectors, Logs. Cryptography-Types of Cryptography, Digital signature and | IT Security Control Measures Identification, Access Controls/Authentication: Password Protection, Biometric verification, Intrusion detection and prevention system, Multilevel authentication. Antivirus, Recovery software and services, Data backups, Malware detectors, Logs. Cryptography-Types of Cryptography, Digital signature and |

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| | | | certificate. Firewall System, Deception Technology Control Measures for Internet Security | certificate. Firewall System, Deception Technology Control Measures for Internet Security |
| November | 4 | | IT Act and Security Standards <input checked="" type="checkbox"/> IT Act 2000 and features of IT Act, Amendments in IT Act, Cyber-crimes under Information Technology Act 2000, Legal issues and challenges 15 <input checked="" type="checkbox"/> Cyber security standards <input checked="" type="checkbox"/> IS Audit and Security Policy | IT Act and Security Standards <input checked="" type="checkbox"/> IT Act 2000 and features of IT Act, Amendments in IT Act, Cyber-crimes under Information Technology Act 2000, Legal issues and challenges 15 <input checked="" type="checkbox"/> Cyber security standards <input checked="" type="checkbox"/> IS Audit and Security Policy |
| | | | Pre-Exam | Pre-Exam |


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SYLLABUS COMPLITION REPORT (2021-22)

BCA Department Class: BCA III (Sem-V) Teacher Name: Nitin A.Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|--------------------|-----------|----------|---|---|
| Python Programming | August | 1 | INTRODUCTION TO PYTHON Installation, Spyder IDE, Python Interpreter, History Of Python, Python Features, Applications Of Python, Data Types, Types Of Operators, Operators Precedence, Expressions, Statements, Functions, Comment, Strings - Accessing Values In Strings, Updating Strings, Escape Characters, Built-In String Methods, User Input | INTRODUCTION TO PYTHON Installation, Spyder IDE, Python Interpreter, History Of Python, Python Features, Applications Of Python, Data Types, Types Of Operators, Operators Precedence, Expressions, Statements, Functions, Comment, Strings - Accessing Values In Strings, Updating Strings, Escape Characters, Built-In String Methods, User Input |
| | September | 2 | CONTROL FLOW AND LOOPS Conditionals: Boolean Values And Operators, Conditional (If), Alternative (If-Else) ,Chained Conditional (If-Elif-Else) Looping-While Loop, The Infinite Loop, For Loop, Iterating BySequence Index, Using Else Statement With Loops, Nested Loops,Break, Continue & Pass Statement. Functions: Function With Arguments, Lambda Functions | CONTROL FLOW AND LOOPS Conditionals: Boolean Values And Operators, Conditional (If), Alternative (If-Else) ,Chained Conditional (If-Elif-Else) Looping-While Loop, The Infinite Loop, For Loop, Iterating BySequence Index, Using Else Statement With Loops, Nested Loops,Break, Continue & Pass Statement. Functions: Function With Arguments, Lambda Functions |
| | October | 3 | LISTS, TUPLES, DICTIONARIES AND SET Lists-Create a List, Get and Set Items ,Add and Remove Items, List Slices, Different List Methods TUPLES - Creation and Accessing Values, Updating Tuples, DeletingTuple Elements, Basic Tuples Operations, Indexing, Slicing DICTIONARY- Accessing Values in Dictionary, Updating Dictionary,Delete Dictionary Elements, Properties of Dictionary Keys, Built-InDictionary Functions and Methods. SETS -Concept of Sets, Creating, Initializing and Accessing the Elements, Sets Operation. | LISTS, TUPLES, DICTIONARIES AND SET Lists-Create a List, Get and Set Items ,Add and Remove Items, List Slices, Different List Methods TUPLES - Creation and Accessing Values, Updating Tuples, DeletingTuple Elements, Basic Tuples Operations, Indexing, Slicing DICTIONARY- Accessing Values in Dictionary, Updating Dictionary,Delete Dictionary Elements, Properties of Dictionary Keys, Built-InDictionary Functions and Methods. SETS -Concept of Sets, Creating, Initializing and Accessing the Elements, Sets Operation. |

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| | November | 4 | MODULES, FILES I/O,GUI The Import Statement, Modules (Datetime, Calendar, Math Module) Files I/O: Text Files, Reading And Writing Files Introduction To GUI In Python | MODULES, FILES I/O,GUI The Import Statement, Modules (Datetime, Calendar, Math Module) Files I/O: Text Files, Reading And Writing Files Introduction To GUI In Python |
| | | | Pre-Exam | Pre-Exam |



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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA III (Sem-V) Teacher Name: Nitin A.Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|-------------------|-----------|----------|---|---|
| Digital Marketing | August | 1 | Digital Marketing: Introduction, Definition, Meaning and Scope, Advantages of digital Medium over other media, Digital Marketing Plan. Digital Marketing Strategy- POEM framework, .Digital consumer behaviour. | Digital Marketing: Introduction, Definition, Meaning and Scope, Advantages of digital Medium over other media, Digital Marketing Plan. Digital Marketing Strategy- POEM framework, .Digital consumer behaviour. |
| | September | 2 | Search Marketing : Introduction, Meaning, Types ,Basics of Search marketing, SEO-Working, Search Engine marketing (SEM) :Introduction, Meaning, Types of SEM, Difference between SEO and SEM, Overview of Google Ad words, Keywords research and analysis, Tracking the success of SEM Search Engine | Search Marketing : Introduction, Meaning, Types ,Basics of Search marketing, SEO-Working, Search Engine marketing (SEM) :Introduction, Meaning, Types of SEM, Difference between SEO and SEM, Overview of Google Ad words, Keywords research and analysis, Tracking the success of SEM Search Engine |
| | October | 3 | Types of Digital Marketing 1.Mobile Marketing: Different kinds of mobile marketing ,mobile marketing ecosystem 2. Social Media Marketing: Different social Media Channels, Social media for various businesses B2C& B2B,Measuring social media ROI 3. Content Marketing: story telling in Social media 4. E-Mail Marketing: The basics of Email marketing 5. Display Marketing: Different Kinds of Display marketing , The display Marketing ecosystem | Types of Digital Marketing 1.Mobile Marketing: Different kinds of mobile marketing ,mobile marketing ecosystem 2. Social Media Marketing: Different social Media Channels, Social media for various businesses B2C& B2B,Measuring social media ROI 3. Content Marketing: story telling in Social media 4. E-Mail Marketing: The basics of Email marketing 5. Display Marketing: Different Kinds of Display marketing , The display Marketing ecosystem |
| | November | 4 | Affiliate Marketing: Introduction, Meaning, Types of Affliate Mktg., Future of Digital Marketing, Technological advancements in Digital Marketing, Practical Applications of Digital Marketing. | Affiliate Marketing: Introduction, Meaning, Types of Affliate Mktg., Future of Digital Marketing, Technological advancements in Digital Marketing, Practical Applications of Digital Marketing. |

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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA III (Sem-VI) Teacher Name: Mrs.Sujata S.Raval

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|------------------------|--------------|-----------------|--|--|
| Cloud Computing | Feb | 1 | Introduction to Cloud Computing <input checked="" type="checkbox"/> Introduction <input checked="" type="checkbox"/> Roots of Cloud Computing <input checked="" type="checkbox"/> Layers and Types of Cloud <input checked="" type="checkbox"/> Desired Features of a Cloud <input checked="" type="checkbox"/> Platform as a Service Providers <input checked="" type="checkbox"/> Architecture of cloud computing <input checked="" type="checkbox"/> Challenges in the cloud <input checked="" type="checkbox"/> Types of Cloud : Private, Public, Hybrid | Introduction to Cloud Computing <input checked="" type="checkbox"/> Introduction <input checked="" type="checkbox"/> Roots of Cloud Computing <input checked="" type="checkbox"/> Layers and Types of Cloud <input checked="" type="checkbox"/> Desired Features of a Cloud <input checked="" type="checkbox"/> Platform as a Service Providers <input checked="" type="checkbox"/> Architecture of cloud computing <input checked="" type="checkbox"/> Challenges in the cloud <input checked="" type="checkbox"/> Types of Cloud : Private, Public, Hybrid |
| | March | 2 | Virtualization <input checked="" type="checkbox"/> Introducing virtualization and its benefits <input checked="" type="checkbox"/> Implementation Levels of Virtualization <input checked="" type="checkbox"/> Virtualization at the OS Model <input checked="" type="checkbox"/> Virtualization Structure: Hosted Structure, Bare-Metal Structure <input checked="" type="checkbox"/> Virtualization of CPU,Memory, and I/O Devices <input checked="" type="checkbox"/> Virtualization in Multicore Processors <input checked="" type="checkbox"/> Virtual Clusters and Resource management | Virtualization <input checked="" type="checkbox"/> Introducing virtualization and its benefits <input checked="" type="checkbox"/> Implementation Levels of Virtualization <input checked="" type="checkbox"/> Virtualization at the OS Model <input checked="" type="checkbox"/> Virtualization Structure: Hosted Structure, Bare-Metal Structure <input checked="" type="checkbox"/> Virtualization of CPU,Memory, and I/O Devices <input checked="" type="checkbox"/> Virtualization in Multicore Processors <input checked="" type="checkbox"/> Virtual Clusters and Resource management |
| | April | 3 | Cloud Computing Services <input checked="" type="checkbox"/> Infrastructure as a Service <input checked="" type="checkbox"/> Platform as a service <input checked="" type="checkbox"/> Leveraging PaaS for productivity <input checked="" type="checkbox"/> Guidelines for selecting PaasPovider <input checked="" type="checkbox"/> Concern with PaaS <input checked="" type="checkbox"/> Language and PaaS <input checked="" type="checkbox"/> Software as a Servive <input checked="" type="checkbox"/> Database as a Service <input checked="" type="checkbox"/> Specialized Cloud Services | Cloud Computing Services <input checked="" type="checkbox"/> Infrastructure as a Service <input checked="" type="checkbox"/> Platform as a service <input checked="" type="checkbox"/> Leveraging PaaS for productivity <input checked="" type="checkbox"/> Guidelines for selecting PaasPovider <input checked="" type="checkbox"/> Concern with PaaS <input checked="" type="checkbox"/> Language and PaaS <input checked="" type="checkbox"/> Software as a Servive <input checked="" type="checkbox"/> Database as a Service <input checked="" type="checkbox"/> Specialized Cloud Services |
| | May | 4 | Cloud Computing Applications <input checked="" type="checkbox"/> Business Applications: MailChimp, Salesforce, Chatter,Paypal | Cloud Computing Applications <input checked="" type="checkbox"/> Business Applications: MailChimp, Salesforce, Chatter,Paypal |

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| | | <input checked="" type="checkbox"/> Education Applications:Google Apps for Education,Chromebooks for Education,Tablets with Google Play for Education <input checked="" type="checkbox"/> Entertainment Applications:Online games, Video Conferencing Apps, <input checked="" type="checkbox"/> Social Applications:Facebook, Twitter, LinkedIn | <input checked="" type="checkbox"/> Education Applications:Google Apps for Education,Chromebooks for Education,Tablets with Google Play for Education <input checked="" type="checkbox"/> Entertainment Applications:Online games, Video Conferencing Apps, <input checked="" type="checkbox"/> Social Applications:Facebook, Twitter, LinkedIn |
| | | Pre-Exam | Pre-Exam |


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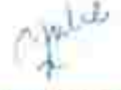
SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA III (Sem-VI) Teacher Name: Nitin A.Patil

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|----------------------|-------|----------|---|---|
| R Programming | Feb | 1 | Introduction to R: Installation of R & RStudio, Features of R, Variables, Constants, Operators in R, Datatypes and R Objects, Accepting Input, Important Built-in functions, Creating Vectors, Accessing elements of a Vector, Operations on Vectors, Vector Arithmetic. | Introduction to R: Installation of R & RStudio, Features of R, Variables, Constants, Operators in R, Datatypes and R Objects, Accepting Input, Important Built-in functions, Creating Vectors, Accessing elements of a Vector, Operations on Vectors, Vector Arithmetic. |
| | March | 2 | Control statements and functions: Control statements: if...else, if else() function, switch() function, repeat loop, while loop, for loop, break statement, next statement, Formal and Actual arguments, Named arguments, Global and local variables, Argument and lazy evaluation of functions, Recursive functions. Creating strings, paste(), Formatting numbers and string using format(), String manipulation | Control statements and functions: Control statements: if...else, if else() function, switch() function, repeat loop, while loop, for loop, break statement, next statement, Formal and Actual arguments, Named arguments, Global and local variables, Argument and lazy evaluation of functions, Recursive functions. Creating strings, paste(), Formatting numbers and string using format(), String manipulation |
| | April | 3 | Matrices, Arrays and Data frames: Creating matrices, Accessing elements of a Matrix, Operations on Matrices, Matrix transpose, Creating arrays, Accessing array elements, Calculations across array elements, Introduction to data frames and basic operations on data frames. | Matrices, Arrays and Data frames: Creating matrices, Accessing elements of a Matrix, Operations on Matrices, Matrix transpose, Creating arrays, Accessing array elements, Calculations across array elements, Introduction to data frames and basic operations on data frames. |
| | May | 4 | Introduction to Data Visualization: Data visualization basics, Installing and loading packages, importing data, Working with missing data, Extracting a subset of a data frame, Scatter Plot, Box Plot, Bar plot, Plotting categorical data, Stacked bar plot, Histogram, plot() function and line plot, pie chart / 3D pie chart. | Introduction to Data Visualization: Data visualization basics, Installing and loading packages, importing data, Working with missing data, Extracting a subset of a data frame, Scatter Plot, Box Plot, Bar plot, Plotting categorical data, Stacked bar plot, Histogram, plot() function and line plot, pie chart / 3D pie chart. |
| | | | | Pre-Exam |


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SYLLABUS COMPLITION REPORT (2022-23)

BCA Department Class: BCA III (Sem-VI) Teacher Name: Nilesh D.Kamble

| Subject | Month | Unit No. | Syllabus | Syllabus Completed |
|---------------------|--------------|----------|--|--|
| M - Commerce | Feb | 1 | E-Commerce Introduction, meaning and definition of E-Commerce, Brief history of ECommerce, Need of Ecommerce, Advantages and limitations of e-commerce, Role of ecommerce in industries, Requirements of E-Commerce, Scope of E – Commerce, , E-commerce Models(B2B,B2C,C2B,C2C,B2G,G2B) | E-Commerce Introduction, meaning and definition of E-Commerce, Brief history of ECommerce, Need of Ecommerce, Advantages and limitations of e-commerce, Role of ecommerce in industries, Requirements of E-Commerce, Scope of E – Commerce, , E-commerce Models(B2B,B2C,C2B,C2C,B2G,G2B) |
| | March | 2 | Mobile Commerce Introduction, scope of mobile—commerce, applications of m-commerce, . Principles of mobile commerce, benefits of mobile commerce, limitations of mobile commerce, E-commerce vs. M-commerce | Mobile Commerce Introduction, scope of mobile—commerce, applications of m-commerce, . Principles of mobile commerce, benefits of mobile commerce, limitations of mobile commerce, E-commerce vs. M-commerce |
| | April | 3 | Mobile Commerce: Theory and Applications The Ecology Of Mobile Commerce – The Wireless Application Protocol – Mobile Business Services – Mobile Portal – Factors Influencing The Adoption of Mobile Gaming Services – Mobile Data Technologies And Small Business Adoption And Diffusion – E-commerce in The Automotive Industry – Location– Based Services: Criteria For Adoption And Solution Deployment – The Role of Mobile Advertising In Building A Brand – M-commerce Business Models | Mobile Commerce: Theory and Applications The Ecology Of Mobile Commerce – The Wireless Application Protocol – Mobile Business Services – Mobile Portal – Factors Influencing The Adoption of Mobile Gaming Services – Mobile Data Technologies And Small Business Adoption And Diffusion – E-commerce in The Automotive Industry – Location– Based Services: Criteria For Adoption And Solution Deployment – The Role of Mobile Advertising In Building A Brand – M-commerce Business Models |
| | May | 4 | Mobile Commerce Security Introduction to Web security, Security threats in M-commerce, Control measures in mobile commerce. (Firewalls & Transaction Security. Multilevel authentications) Security Challenges in M –Commerce. | Mobile Commerce Security Introduction to Web security, Security threats in M-commerce, Control measures in mobile commerce. (Firewalls & Transaction Security. Multilevel authentications) Security Challenges in M –Commerce. |

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Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale, Dist-Kolhapur

Syllabus Completion Report


Class: B.Com-III

Subject: Modern Management Practiseses (Sem- V)

Academic Year: 2021-2122

| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|------------------|--|--|-------------------------------|--|
| 10 March 2022 | Syllabus Introduction Nature of Question Paper Total quality management 1.concept 2.elements 3.contribution of thinkers | Understanding the evaluation Pattern To know the meaning of total quality management .To understand the management thoughts. | Brief Notes and Question Bank | Oral Question Answers |
| April- May | Quality Standards 1.ISO 9000 2.Bench marking 3.six sigma | To understand the quality standards and to know the concept of bench marking and six sigma. | Brief Notes and Question Bank | Oral Question Answers |
| Jun -July | Time Management And Event Management 1.Meanning 2.Importance 3.Techniques | To understand the Meaning of time management and event management. To get the knowledge of techniques of time management and event management. | Brief Notes and Question Bank | Oral Question Answers |
| 10 August 2023 | Stress management 1.concept 2.causes. 3.remedies. | To understand the meaning of stress management.To know the causes and remedies to remove stress. | Brief Notes and Question Bank | Oral Question Answers and |
| January Ap to 24 | 3.Environment Analysis. | Various environment analysis techniques such as SWOC | Brief Notes and Question Bank | Oral Question Answers Unit Test and Preli. Exam. On all Topics |
| Feb- March | Semester -I (Examination) | | | |


Sub. Teacher


Head of Dept

Principal

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale, Dist-Kolhapur



Syllabus Completion Report

Class: B.Com-III

Subject: **Modern Management Practiseses (Sem- V)**

Academic Year 2022-23

| Month | Topics Taught | Brief Note on the Topics Taught | Study Materials Provided | Feedback on Topics Taught |
|--------------------------|---|--|-------------------------------|--|
| 1 August. 2022 | Syllabus Introduction Approaches To Management | Nature of Question Paper 1.Quintative Approach 2.System Approach 3.Behaviorial Approach | Brief Notes and Question Bank | Oral Question Answers |
| September | Approches To Managment 1.Concept 2.Nature And Importance. | 1.Decision Theory Approach 2.Contegency Approach Modern Management | Brief Notes and Question Bank | Oral Question Answers |
| October November. | Contribution To Modern Management Practices | 1.Peter Druker 2.C.K. Praihed 3.Michel Proter | Brief Notes and Question Bank | Oral Question Answers |
| December | Organizational environment | 1.concept 2.clafication | Brief Notes and Question Bank | Oral Question Answers and |
| January 2023 | 3.Environment Analysis. | Various environment analysis techniques such as SWOC | Brief Notes and Question Bank | Oral Question Answers Unit Test and Preli. Exam, On all Topics |
| February | Semester -I (Examination) | | | |


Sub. Teacher


Head of Dept

Principal



Sant Dnyaneshwar Shikshan Sanstha's

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Teaching Plan (Semester-I) (2020) onwards) 2022-2023

Class: B.COM-III

Paper: ADV. ACCOUNTANCY PAPER I

| Month | Topics/Sub-Topics | Learning Outcomes | Teaching Methods | Teaching Aids/Tools |
|------------------------------------|---|---|--|--|
| August. | Syllabus Introduction Nature Of Question Paper 1.Bank Final Accounts 1.Introduction 2.Schedule 3.P&L Account And Balance Sheet 4.Adjustment | Understanding the evaluation Pattern To understand the Bank final accounts & Preparations of Profit and loss accounts & Balance Sheet ,Schedules & To understand the entry posting of Adjustments & Solving Problems | Online & Offline Lecture, Discussion, Question Answer Session Seminars Projects practical work | Blackboard, Handouts OHP |
| September | 2.FARM ACCOUNTING 1.Concept, Objective And Importance 2.Practical Problems | To know the concept, Objectives and importance of Farm accounting & preparation of poultry, Dairy, cattle& farm accounting. To solve the problems. | Online & Offline Lecture, Seminars, Projects Question Answer Session practical work | Blackboard, Handouts, Question Sets, worksheets, |
| October | 3.Hire Purchase System 1.Meaning 2. Calculation Of Interest. 3.Journal Entries 4.Ledger Accounts | To understand the meaning of hire purchase system. Calculation of interest. Understand the journal entries & Preparations of Ledger accounts | Online & Offline Lecture, Seminars, Projects practical Question Answer Session cal work | Blackboard, Handouts, Question Sets, worksheets, |
| November. | 3.Hire Purchase System 1.Meaning 2. Calculation Of Interest. 3.Journal Entries 4.Ledger Accounts | To understand the meaning of hire purchase system. Calculation of interest. Understand the journal entries & Preparations of Ledger accounts | Online & Offline Lecture, Seminars, Projects practical Question Answer Session cal work | Blackboard, Handouts, Question Sets, worksheets, |
| December 1 up to 20 Days | 4. Insurance Claim 1.Meaning And Importance 2.Loss Of Stock 3.Lossof Profit Policy | To Know the Insurance claim and meaning of Insurance Claim & Importance of Insurance claim. Types of Insurance Claim. To Solve the Problems. | Online & Offline Lecture, Seminars, Projects practical work | Blackboard, Handouts, Question Sets, worksheets, |
| January | Semester -I (Examination) | | | |


Sub. Teacher


Head of Dept.

Principal

**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT

B.Sc. Department

Class: B.Sc. I

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|------------------|----------|--|--|--------------|
| Paper-I Problem Solving using Computers | August | 1 | <u>Problem Solving using Computers</u> A)Planning the computer Program. History & Features of C. | <u>Problem Solving using Computers</u> A)Planning the computer Program. History & Features of C. | |
| | | 1 | B)Logical Continuum of Programming: Basic C Programs | B)Logical Continuum of Programming: Basic C Programs | |
| | September | 1 | Algorithms,Programs, C Program Structure, Variable declaration, Input/output statements: | Algorithms,Programs, C Program Structure, Variable declaration, Input/output statements. | |
| | | 2 | <u>Control structures</u> Conditional Statements: If, if-else, Nested if-else statements, Switch statements. | <u>Control structures</u> Conditional Statements: If, if-else, Nested if-else statements; Switch statements. | |
| | October | 2 | Unconditional statements Looping Statements While,nested while, do-while, for, nested for loop. | Unconditional statements Looping Statements While,nested while, do-while, for, nested for loop. | |
| | | 2 | do-while loop, for loop, nested for loop. | do-while loop, for loop, nested for loop. | |
| | November | 2 | <u>Array</u> Def, Types of Array, Single dimentional array, Two dimentional array. | <u>Array</u> Def, Types of Array, Single dimentional array, Two dimentional array. | |
| | | | Pre-Exam | Pre-Exam | |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT

B.Sc. Department

Class: B.Sc. II

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|------------------|----------|--|--|--------------|
| Paper-VI Object Oriented Programming with C++ | August | 1 | Introduction to C++ Difference between POP & OOP, Object oriented basic concepts, Datatypes. | Introduction to C++ Difference between POP & OOP, Object oriented basic concepts, Datatypes. | |
| | | 1 | Structure of C++ program, Operators, :: Scope resolution operator, Function, Function overloading , Basic Programs. | Structure of C++ program, Operators, :: Scope resolution operator, Function, Function overloading , Basic Programs. | |
| | September | 1 | Object oriented programming Class, Object, Features of OOP, Assess specefiers, Array of object, Pointer Object | Object oriented programming Class, Object, Features of OOP, Assess specefiers, Array of object, Pointer Object | |
| | | 2 | Constructors, Destructors Friend Function, Friend Class. | Constructors, Destructors Friend Function, Friend Class. | |
| | October | 2 | Operator Overloading, Rules, Inheritance- Single, Multilevel, Multiple, Hierarchical , hybrid, Virtual base class. | Operator Overloading, Rules, Inheritance- Single, Multilevel, Multiple, Hierarchical , hybrid, Virtual base class. | |
| | | 2 | Polymorphism Def, types, Compile time polymorphism | Polymorphism Def, types, Compile time polymorphism | |
| | November | 2 | Run time polymorphism. Virtual function, Static data members | Run time polymorphism. Virtual function, Static data members | |
| | | | Pre-Exam | Pre-Exam | |

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HATKANANGALE**

SYLLABUS COMPLITION REPORT

B.Sc. Department

Class: B.Sc.III

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--------------------------------|------------------|----------|--|---|--------------|
| Paper IX- Core Java | August | 1 | Introduction to java History of java• Features of Java• Comparison between C++ and java• Java Virtual Machine(JVM)• Tokens• Java Keywords• Data Types-integer(byte,short,int ,long),floating point(float,• double),char, boolean | Introduction to java History of java• Features of Java• Comparison between C++ and java• Java Virtual Machine(JVM)• Tokens• Java Keywords• Data Types-integer(byte,short,int ,long),floating point(float,• double),char, boolean | |
| | | 1 | Operators- arithmetic,relational,logical,unary,ternary,bitwise• Branching and looping statement • Typecasting-Implicit and Explicit • Command line arguments • Writing simple java program • Compiling and executing Java program • | Operators- arithmetic,relational,logical,unary,ternary,bitwise• Branching and looping statement • Typecasting-Implicit and Explicit • Command line arguments • Writing simple java program • Compiling and executing Java program • | |
| | September | 2 | Object Oriented Programming using Java Introduction- Class, Object and method• staticKeywords,Constructors,and destructor• super and thisKey Word• Encapsulation and Abstraction• Inheritance- Definition and its typossingle,multilevel,hierarchical• | Object Oriented Programming using Java Introduction- Class, Object and method• staticKeywords,Constructors,and destructor• super and thisKey Word• Encapsulation and Abstraction• Inheritance- Definition and its typossingle,multilevel,hierarchical• | |
| | | 2 | Polymorphism-Definition and concepts of overloading and overriding Difference between Overloading and overriding• Abstract Classes and Interfaces • String- String and String Buffer class • Defining package • System Packages –java, lang, awt, javax, swing, net, io, util • user defined packages–creating and accessing the package • | Polymorphism-Definition and concepts of overloading and overriding Difference between Overloading and overriding• Abstract Classes and Interfaces • String- String and String Buffer class • Defining package • System Packages – java, lang, awt, javax, swing, net, io, util • user defined packages-creating and accessing the package • | |

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|--|-----------------|---|---|---|--|
| | October | 3 | Multithreading, Exception Handling and Applets Creating threads, extending a thread class- declaring the class,• run() method Stopping and blocking threads• Life cycle of thread• Using thread method• Thread priority• | Multithreading, Exception Handling and Applets Creating threads, extending a thread class- declaring the class,• run() method Stopping and blocking threads• Life cycle of thread• Using thread method• Thread priority• | |
| | | 3 | Definition of exception• Syntax of exception handling code• Multiple catch statement• Using finally statement• Applets Definition• Building applet code• | Definition of exception• Syntax of exception handling code• Multiple catch statement• Using finally statement• Applets Definition• Building applet code• | |
| | November | 3 | Applet life cycle• Adding applet code to HTML file: • Introduction to Abstract Window Toolkit (AWT) | Applet life cycle• Adding applet code to HTML file • Introduction to Abstract Window Toolkit (AWT) | |
| | | | Pre-Exam | Pre-Exam | |

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HATKANANGALE**

SYLLABUS COMPLITION REPORT

B.Sc. Department

Class: B.Sc.III

Teacher Name: Pravin S. Gurav

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|-----------------------------------|------------------|----------|---|---|--------------|
| Paper XI- LINUX Part I | August | 1 | Introduction to Linux History of Linux• Architecture of Linux• Operating System Services• Shell• Types of Shell• | Introduction to Linux History of Linux• Architecture of Linux• Operating System Services• Shell• Types of Shell• | |
| | | 1 | Kernel• Login, Logout• General Purpose Utilities (banner, cal, date, calendar, who,• tty, uname, password, lock, echo, tput, bc, clear, script, wc, head, tail, echo, test, expr) | Kernel• Login, Logout• General Purpose Utilities (banner, cal, date, calendar, who,• tty, uname, password, lock, echo, tput, bc, clear, script, wc, head, tail, echo, test, expr) | |
| | September | 2 | File System, System Calls and Process Basic file system management• Files Types, Boot block, Super block, Inode table• Storage and Accessibility of files• Finding Information of commands• File and Directory Commands• File and Directory Manipulation commands• File ownership and permission• | File System, System Calls and Process Basic file system management• Files Types, Boot block, Super block, Inode table• Storage and Accessibility of files• Finding Information of commands• File and Directory Commands• File and Directory Manipulation commands• File ownership and permission• | |
| | | 2 | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | |
| | | 2 | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | Open, Read, Write, Close• Mounting and Un-mounting File System• Process States and Transitions• Process Creation• Signal• Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | |

| | | | | | |
|--|-----------------|---|--|--|--|
| | October | 2 | <ul style="list-style-type: none"> • Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | <ul style="list-style-type: none"> • Process Termination• Awaiting Process Termination• Invoking Other Programs• Process Management(ps, kill, background processing• | |
| | | 3 | Editors and Shell Scripting Types of editors• Modes of Operation• Editing Text Files• Block Commands• Set Commands• | Editors and Shell Scripting Types of editors• Modes of Operation• Editing Text Files• Block Commands• Set Commands• | |
| | November | 3 | Command Line Options• Choosing a Shell• Invoking the Shell Variables• Getting input from keyboard• Special Variables• Control Statement- Conditional• Iterative Statements• Regular expression• | Command Line Options• Choosing a Shell• Invoking the Shell Variables• Getting input from keyboard• Special Variables• Control Statement- Conditional• Iterative Statements• Regular expression• | |
| | | | Pre-Exam | Pre-Exam | |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. I

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|------------------|----------|--|--|--------------|
| Paper-II DSC-12A Database Management System | August | 1 | <u>Introduction to Database Management Systems</u> A) Characteristics of database approach. Data models: Hierarchical, Network, Relational, Schema and Instances | <u>Introduction to Database Management Systems</u> A) Characteristics of database approach. Data models: Hierarchical, Network, Relational, Schema and Instances | |
| | | 1 | B) DBMS architecture: Three Schema Architecture, Internal, Conceptual, External | B) DBMS architecture: Three Schema Architecture, Internal, Conceptual, External | |
| | September | 1 | Data independence: Logical, Physical. | Data independence: Logical, Physical. | |
| | | 2 | <u>Entity Relationship and Enhanced ER Modeling</u> Entity : Entities: Domain, Attributes, Tuples, Relations | <u>Entity Relationship and Enhanced ER Modeling</u> Entity : Entities: Domain, Attributes, Tuples, Relations | |
| | October | 2 | Entity Relationships: one-one, one-many, many-one, many-many. | Entity Relationships: one-one, one-many, many-one, many-many | |
| | | 2 | SQL-99: Schema Definition, Constraints: Domain Integrity, Entity, Referential | SQL-99: Schema Definition, Constraints: Domain Integrity, Entity, Referential | |
| | November | 2 | Concept of Object modeling | Concept of Object modeling | |
| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 | |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc. II

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|-----------------------------|-----------|----------|--|--|--------------|
| Paper-V PHP and MySQL | August | 1 | Introduction to PHP Scripting • Introduction: Evaluation, Features, PHP Script(PHP tags , SGML-style tags,ASP style , HTML Script Tag), Comment(single and multiline), echo command, PHP script execution on terminal and web browser. • Variables: Basics, Data types, Variable naming rules, scope(Local, Global, static, function parameter), unset variable, Functions (gettype(), isset(), is_array(), is_bool(), is_float(), is_int(), is_null(), is_string(), is_resource()) | Introduction to PHP Scripting Introduction: Evaluation, Features, PHP Script(PHP tags , SGML-style tags,ASP style , HTML Script Tag), Comment(single and multiline), echo command, PHP script execution on terminal and web browser. • Variables: Basics, Data types, Variable naming rules, scope(Local, Global, static, function parameter), unset variable, Functions (gettype(), isset(), is_array(), is_bool(), is_float(), is_int(), is_null(), is_string(), is_resource()) | |
| | | 1 | • Constant: define() function to define constant, constant() to retrieve value of constant, difference between constant and variable, PHP predefined constants • Operators: Arithmetic, Comparison, Relational, Assignment, Increment-Decrement, Ternary, Bitwise, Casting, Other operators,Operator Precedence • Strings: Single Quoted and Double Quoted, escape sequences, Multiline String, Concatenation operator(.), string functions echo(), print(), printf() | • Constant: define() function to define constant, constant() to retrieve value of constant, difference between constant and variable, PHP predefined constants • Operators: Arithmetic, Comparison, Relational, Assignment, Increment-Decrement, Ternary, Bitwise, Casting, Other operators,Operator Precedence • Strings: Single Quoted and Double Quoted, escape sequences, Multiline String, Concatenation operator(.), string functions echo(), print(), printf() | |
| | September | 1 | • Decision Making Statements: if, if... else, if ... elseif...else, switch statement • Iterative Statements: for, while, do... while, foreach, break and continue statement • Exit statements: exit, die | • Decision Making Statements: if, if... else, if ... elseif...else, switch statement • Iterative Statements: for, while, do... while, foreach, break and continue statement • Exit statements: exit, die | |
| | | 1 | • User Defined Functions: Declaring functions, function arguments(byval, byref, default arguments, variable number of arguments),return | • User Defined Functions: Declaring functions, function arguments(byval, byref, default arguments, variable number of arguments),return | |

| | | | | |
|----------|---|--|--|--|
| | | statement(by val, by ref), recursion, global scope, static variables, Dynamic Function call | statement(by val, by ref), recursion, global scope, static variables, Dynamic Function call | |
| October | 1 | <ul style="list-style-type: none"> • Arrays: Concept, Types(Numerical/List, Associative/Maps, MultiDimensional), empty array, Initialisation of arrays([], operator, array() function, range() function), inserting element in array, Display entire array(print_r(), var_dump()), Sorting functions is_array() function, merge arrays(array_merge()) and using + operator, array as stack(array_push(), array_pop(),array_shift(), array_unshift()), reverse array(array_reverse()), array_keys() and array_value(), key(). | <ul style="list-style-type: none"> • Arrays: Concept, Types(Numerical/List, Associative/Maps, MultiDimensional), empty array, Initialisation of arrays([], operator, array() function, range() function), inserting element in array, Display entire array(print_r(), var_dump()), Sorting functions is_array() function, merge arrays(array_merge()) and using + operator, array as stack(array_push(), array_pop(),array_shift(), array_unshift()), reverse array(array_reverse()), array_keys() and array_value(), key(). | |
| | 2 | <p>HTML, HTML forms and MySQL connectivity</p> <ul style="list-style-type: none"> • Introduction: HTML, necessary tags to design form layout. • Forms: HTML forms, action and get & post methods. PHP super global variables (\$_PHP_SELF, \$_GET, \$_POST, \$_SERVER, \$_COOKIES, \$_REQUEST) | <p>HTML, HTML forms and MySQL connectivity</p> <ul style="list-style-type: none"> • Introduction: HTML, necessary tags to design form layout. • Forms: HTML forms, action and get & post methods. PHP super global variables (\$_PHP_SELF, \$_GET, \$_POST, \$_SERVER, \$_COOKIES, \$_REQUEST) | |
| November | 2 | <ul style="list-style-type: none"> • MySQL Database(Old or Improved): Connect(mysql_connect() / mysqli_connect()), Close(mysql_close() / mysqli_close()), Select a database(mysql_select_db() / mysqli_select_db()), execute mysql query and create cursor (mysql_query()/mysqli_query()), Fetch rows from tables as row(mysql_fetch_row() / mysqli_fetch_row()) as numeric as well as associative array using cursor(mysql_fetch_array() / mysqli_fetch_array(), mysql_fetch_assoc() /mysqli_fetch_assoc()), release memory of cursor (mysql_free_result()/ mysqli_free_result()) | <ul style="list-style-type: none"> • MySQL Database(Old or Improved): Connect(mysql_connect() / mysqli_connect()), Close(mysql_close() / mysqli_close()), Select a database(mysql_select_db() / mysqli_select_db()), execute mysql query and create cursor (mysql_query()/mysqli_query()), Fetch rows from tables as row(mysql_fetch_row() / mysqli_fetch_row()) as numeric as well as associative array using cursor(mysql_fetch_array() / mysqli_fetch_array(), mysql_fetch_assoc() /mysqli_fetch_assoc()), release memory of cursor (mysql_free_result()/ mysqli_free_result()) | |

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| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 10-05-2022 | |
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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc.III

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|--|------------------|----------|---|---|--------------|
| Paper X- C# Programming | August | 1 | Introduction to .Net • .NET Framework Architecture • An Overview • Components of .NET: CLR ,CLS • Microsoft Intermediate Language ("MSIL" or "IL"), • The Common Type System (CTS), Namespaces, • .NET Framework Base Classes, DLL and Exe. | Introduction to .Net • .NET Framework Architecture • An Overview • Components of .NET: CLR ,CLS • Microsoft Intermediate Language ("MSIL" or "IL"), • The Common Type System (CTS), Namespaces, • .NET Framework Base Classes, DLL and Exe. | |
| | | 1 | • An Overview of C# • History and Features of C#. • Data Types, Value and Reference Types, Boxing and • Unboxing • Properties : Set and Get. | • An Overview of C# • History and Features of C#. • Data Types, Value and Reference Types, Boxing and • Unboxing • Properties : Set and Get | |
| | September | 1 | • C# - Flow Control: Branching, Switching and Looping Structure | • C# - Flow Control: Branching, Switching and Looping Structure | |
| | | 2 | Object oriented Concepts • C# Program compilation and execution • Command Line Arguments • Programming Examples using Console application , • Classes and Objects • Inheritance | Object oriented Concepts • C# Program compilation and execution • Command Line Arguments • Programming Examples using Console application , • Classes and Objects • Inheritance | |
| | October | 2 | • Polymorphism • Abstract Classes • Sealed Classes • Partial Classes • Exception Handling | • Polymorphism • Abstract Classes • Sealed Classes • Partial Classes • Exception Handling | |
| | | 3 | Introduction to Windows Form Application Using C# • IDE – (Integrated Development Environment) | Introduction to Windows Form Application Using C# • IDE – (Integrated Development Environment) | |

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|--|-----------------|---|--|--|--|
| | November | 3 | <ul style="list-style-type: none"> • Form Controls: Label, Button, Textbox, Checkbox, RadioButton, Timer, calendar, ListBox, Image and overview of remaining all common controls its properties and events | <ul style="list-style-type: none"> • Form Controls: Label, Button, Textbox, Checkbox, RadioButton, Timer, calendar, ListBox, Image and overview of remaining all common controls its properties and events | |
| | December | | Pre-Exam | Pre-Exam 05-12-2022 To 09-12-2022 | |

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**HON. SHRI ANNASAHEB DANGE ART'S COMERCE & SCIENCE COLLEGE,
HATKANANGALE**

SYLLABUS COMPLITION REPORT (2022-23)

B.Sc. Department

Class: B.Sc.III

Teacher Name: Sarita P. Koli

| Subject | Month | Unit No. | Syllabus | Syllabus Completed | Student Sign |
|---|------------------|----------|---|---|--------------|
| Paper XII- Python Part I | August | 1 | Introduction • History • Features • Setting up path • Working with Python • Basic Syntax • Keywords • Variable and Data Types • Operator • Input , output functions | Introduction • History • Features • Setting up path • Working with Python • Basic Syntax • Keywords • Variable and Data Types • Operator • Input , output functions | |
| | | 1 | Conditional Statements & Looping • If • If- else • Nested if-else • For • While • Nested loops | Conditional Statements & Looping • If • If- else • Nested if-else • For • While • Nested loops | |
| | September | 2 | Control Statements • Break • Continue • Pass | Control Statements • Break • Continue • Pass | |
| | | 2 | String Manipulation • Accessing Strings • Basic Operations • String slices • Function and Methods | String Manipulation • Accessing Strings • Basic Operations • String slices • Function and Methods | |
| | October | 3 | Lists • Introduction • Accessing list • Operations • Working with lists • Function and Methods | Lists • Introduction • Accessing list • Operations • Working with lists • Function and Methods | |
| | | 3 | Tuple • Introduction • Accessing tuples • Operations • Working • Functions and Methods | Tuple • Introduction • Accessing tuples • Operations • Working • Functions and Methods | |
| | November | 3 | Dictionaries • Introduction • Accessing values in dictionaries • Working with dictionaries • Properties • Functions | Dictionaries • Introduction • Accessing values in dictionaries • Working with dictionaries • Properties • Functions | |
| | December | | Pre-Exam | Pre-exam 05-12-2022 To 09-12-2022 | |

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BA-2(23-24)

BA-3 (23-24)

MA 2 (23-24)

MA-1 (23-24)

Archived classes

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A. Niraj Kumar
 HOD - Arts Dept

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| Video | Thumbnail | Availability | Resolution | Date |
|--|-----------|--------------|------------|------------------------|
| 842 24 P1 01 01 Introduction to... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 02 Year and Perse... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 03 Religion and... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 04 Culture and Tra... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 05 Daily Struggle of... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 06 Rural Economy and S... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 07 Communication 2... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 08 Out of India Mov... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 09 Communitarian... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 10 Factors respon... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 11 Our India Movement... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 12 Indian Policy in M... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 13 Our India Movement... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 14 Scope of Indian... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 15 Minority movement... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 16 Concept of Minor... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 17 A History of Minor... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 18 Types of Minor... | | Unlisted | None | May 11, 2020 (3:44 AM) |
| 842 24 P1 01 19 C.T. BANAR... | | Unlisted | None | May 11, 2020 (3:44 AM) |

K. N. Vijaya Kumar
H. O. D.
DEPT. OF HISTORY
A.D.A.C.S. College
Hatkangale, Dist:-Kohlapur.



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|---|---|--|---|
|  <p>50 लाख पानी की SD भारत का लक्ष्य है 50 Crore Water Security India</p> <p>50 लाख पानी की SD भारत का लक्ष्य है 50 Crore Water Security India</p> <p>50 लाख पानी की SD भारत का लक्ष्य है 50 Crore Water Security India</p> <p>50 लाख पानी की SD भारत का लक्ष्य है 50 Crore Water Security India</p> |  <p>भारतीय राज्य में कृषि कार्य (अग्रणी) का प्रभाव</p> <p>भारतीय राज्य में कृषि कार्य (अग्रणी) का प्रभाव</p> <p>भारतीय राज्य में कृषि कार्य (अग्रणी) का प्रभाव</p> <p>भारतीय राज्य में कृषि कार्य (अग्रणी) का प्रभाव</p> |  <p>पृथ्वी पर स्वच्छता महत्वाकी क्यों है?</p> <p>पृथ्वी पर स्वच्छता महत्वाकी क्यों है?</p> <p>पृथ्वी पर स्वच्छता महत्वाकी क्यों है?</p> <p>पृथ्वी पर स्वच्छता महत्वाकी क्यों है?</p> |  <p>नदी जोड़ी पर River Inter</p> <p>नदी जोड़ी पर River Inter</p> <p>नदी जोड़ी पर River Inter</p> <p>नदी जोड़ी पर River Inter</p> |
|  <p>भारत में कृषि कार्य</p> <p>भारत में कृषि कार्य</p> <p>भारत में कृषि कार्य</p> <p>भारत में कृषि कार्य</p> |  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |
|  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |  <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> |  <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> |  <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> <p>भारत और चीन के बीच</p> |
|  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |  <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> <p>भारत में आरक्षण का संघर्ष</p> |  <p>Side Effect Privatization in</p> <p>Side Effect Privatization in</p> <p>Side Effect Privatization in</p> <p>Side Effect Privatization in</p> |

Name of the Teacher: Simla Shekang Telbige

| Day | Date | Time | Class | Unit/Sub Unit/Taught | No. of Students Present | No. of Students Absent | Reasons for Absence | Steps Taken to the Absence | Assignment (Outside Band) | Result Out of 10 Marks | Daily Reporting Time | Screen Shot |
|-----|------------|--------------------|-------|---|-------------------------|------------------------|------------------------|----------------------------|---------------------------|------------------------|----------------------|-------------|
| Mon | 15.08.2020 | 11:00 to 11:00am | BAED | Research Methodology in Economics - Types of Data Collection Primary Data, Secondary Data, Merits & Demerits. | 4 | 0 | | | | | PTT | |
| | | | | Research Methodology in Economics - Types of Data Collection Secondary Data, Merits & Demerits | 2 | 0 | Job Interview Problems | | | | | |
| Tue | 16.08.2020 | 10:30am to 11:30am | BAED | Business Environment - Problems of Agricultural Marketing | 16 | 0 | | | | | | |
| | | | | Business Environment - Problems of Agricultural Marketing | 2 | 0 | | | | | | |
| Wed | 18.08.2020 | 12:30 to 1:30 | BAED | Research Methodology in Economics - Paper A - Difference Between Primary and Secondary Data. | 6 | 4 | | | | | | |
| | | | | Research Methodology in Economics - Paper A - Importance of Data Collection | 19 | 0 | | | | | | |
| Thu | 24.08.2020 | 11:30 to 12:15 | BAED | Business Environment - Problems of Agricultural Marketing - Problems of Agricultural Marketing | 19 | 0 | | | | | | |
| | | | | Business Environment - Problems of Agricultural Marketing | 19 | 0 | | | | | | |

Signature
Prof. S. Telbige
Head of the Department



Signature
Dr. Yojana Vasant Rao Jugale
PRINCIPAL,
Hon. Shri. Animesh Dange Arts, Commerce &
Science College, HATKANANGALE, Dist. Kolhapur

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale**

Department of Economics 2020-21

List of PPTs

Indian Economy -BA I

| Name | Created | Modified | Type | Size |
|--|------------------|------------------|-------------------------|--------|
| 1.1 Major Features of the Indian Economy | 20/12/2020 09:55 | 20/12/2020 09:55 | PowerPoint Presentation | 103 KB |
| 1.2 Structural Changes in Indian Economy | 20/12/2020 10:52 | 20/12/2020 10:52 | PowerPoint Presentation | 103 KB |
| 1.2-BA1 Paper II | 14/11/2020 11:17 | 14/11/2020 11:17 | PowerPoint Presentation | 100 KB |
| 1.3 Indian Economy and Inclusive Growth | 20/12/2020 10:24 | 20/12/2020 10:24 | PowerPoint Presentation | 100 KB |
| 1.4 Agricultural Price | 20/12/2020 09:59 | 20/12/2020 09:59 | PowerPoint Presentation | 57 KB |
| 1.5 Unemployment Causes and Measures | 14/12/2020 11:02 | 14/12/2020 11:02 | PowerPoint Presentation | 75 KB |
| 1-4 Sustainable Development | 20/12/2020 10:25 | 20/12/2020 10:25 | PowerPoint Presentation | 94 KB |
| 2.1 Poverty - Meaning and Concept | 11/11/2020 11:59 | 11/11/2020 11:59 | PowerPoint Presentation | 31 KB |
| BA1 Paper II-Agricultural Production and | 14/11/2020 11:17 | 14/11/2020 11:17 | PowerPoint Presentation | 120 KB |
| Foreign Capital | 10/10/2020 11:20 | 10/10/2020 11:20 | PowerPoint Presentation | 54 KB |
| Industrialization | 11/10/2020 10:25 | 11/10/2020 10:25 | PowerPoint Presentation | 104 KB |
| Module-1.1.1.2-1.3 | 15/06/2020 09:25 | 15/06/2020 09:25 | PowerPoint Presentation | 96 KB |
| PPT-BA1 Paper-BAgricultural Disturb- | 15/10/2020 12:56 | 15/10/2020 12:56 | PowerPoint Presentation | 81 KB |
| Unemployment in India- Meaning and T- | 14/12/2020 11:01 | 14/12/2020 11:01 | PowerPoint Presentation | 61 KB |

BA II

Money and Banking Paper No IV & VI

| Name | Created | Modified | Type | Size |
|---|------------------|------------------|-------------------------|--------|
| List of PPTs | 22/12/2020 11:46 | 22/12/2020 11:46 | PowerPoint Presentation | 1 KB |
| PPT-BAII Paper IV-Bhambhani Bajaj | 14/07/2020 10:12 | 14/07/2020 10:12 | PowerPoint Presentation | 104 KB |
| PPT-BAII [Autosaved] | 22/12/2020 11:45 | 22/12/2020 11:45 | PowerPoint Presentation | 85 KB |
| PPT-BAII Paper IV-Hansraj or Bhambhani | 14/07/2020 10:15 | 14/07/2020 10:15 | PowerPoint Presentation | 63 KB |
| PPT-BAII Paper IV Types of A/c | 04/08/2020 11:45 | 04/08/2020 11:45 | PowerPoint Presentation | 143 KB |
| PPT-BAII Paper VI Mutual Funds | 04/08/2020 12:00 | 04/08/2020 12:00 | PowerPoint Presentation | 40 KB |
| PPT-BAII Paper IV Bank for Women's Saurab | 14/07/2020 10:19 | 14/07/2020 10:19 | PowerPoint Presentation | 100 KB |
| PPT-BAII Vikas Bank | 14/08/2020 12:04 | 14/08/2020 12:04 | PowerPoint Presentation | 104 KB |
| PPT-BAII Paper IV Commercial Banks | 14/08/2020 12:05 | 14/08/2020 12:05 | PowerPoint Presentation | 91 KB |
| PPT-Bhambhani Bajaj and SEBI or Bhambhani | 20/12/2020 11:48 | 20/12/2020 11:48 | PowerPoint Presentation | 67 KB |

BCom III Business Environment

| Name | Date modified | Type | Size |
|--|------------------|---------------------------|---------|
| 1.4 Balance of Payment Crisis | 08-07-2021 22:37 | Microsoft PowerPoint | 43 KB |
| 1.1 Liberalization | 21-05-2021 11:26 | Microsoft Word Document | 6 KB |
| 1.2 Privatization | 03-06-2021 10:40 | Microsoft PowerPoint | 56 KB |
| 1.3 Globalization | 11-06-2021 15:01 | Microsoft PowerPoint | 42 KB |
| 1.4 Foreign Trade in the Globalization Era | 01-07-2021 10:17 | Microsoft PowerPoint | 54 KB |
| 2.1 Economic Planning and Service Sector | 22-07-2021 16:55 | Microsoft PowerPoint | 47 KB |
| 2.2- 12th Five Year Plan | 27-07-2021 10:25 | Microsoft PowerPoint | 46 KB |
| Business Environment-Topic 1 | 29-07-2020 22:31 | Microsoft PowerPoint | 70 KB |
| Business Environment-Topic 1-full pptx | 29-07-2020 22:32 | Microsoft Edge Page Cache | 107 KB |
| Foreign Capital | 07-08-2021 21:30 | Microsoft PowerPoint | 51 KB |
| Industrial Development [Autosaved] | 05-02-2021 10:09 | Microsoft PowerPoint | 41 KB |
| Industrial Development | 03-02-2021 08:40 | Microsoft PowerPoint | 89 KB |
| PPT-Agricultural Price Policy [Autosaved] | 08-07-2020 13:02 | Microsoft PowerPoint | 1040 KB |
| PPT-Agricultural Price Policy | 22-01-2021 10:46 | Microsoft PowerPoint | 85 KB |
| PPT-BCom III - Agriculture Labour | 08-03-2019 15:39 | Microsoft PowerPoint | 81 KB |
| PPT-BCom III- Role and Problem of Small... | 04-01-2019 12:02 | Microsoft PowerPoint | 87 KB |
| Present Status of Indian Agriculture & Agri... | 01-08-2020 12:17 | Microsoft Edge Page Cache | 50 KB |
| Present Status of Indian Agriculture & Agri... | 01-08-2020 13:31 | Microsoft PowerPoint | 1643 KB |
| Questions for Project - 10 marks | 09-08-2021 14:22 | Microsoft Word Document | 15 KB |
| Questions for Project - 10 marks | 09-08-2021 14:22 | Microsoft Edge Page Cache | 61 KB |
| Service Sector | 07-08-2021 21:30 | Microsoft PowerPoint | 50 KB |

BAIII

Paper No IX & XIV – International Economics

| Name | Size (approx.) | Type | Date |
|--|----------------|----------------|---------------|
| GETS-13 | 75 KB | Application | 2021-22-08-27 |
| I-I Balance of Payment and Balance of T | 14 KB | Document (PDF) | 2021-22-08-27 |
| Classification | 11 KB | Document (PDF) | 2021-22-08-27 |
| PPT- Syllabus | 25 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII- I- Tariffs and Quotas | 11 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper IX- Gains from Internatio | 30 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper IX- Heckscher-Ohlin Th | 11 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper IX- Heckscher-Ohlin Th | 25 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper IX- Theories of Internatio | 19 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper IX- Theories of Internatio | 14 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII-International Economics | 11 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII-International Economics | 20 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII-Inter-Regional and International | 20 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII-Paper IX- Exchange Rate | 12 KB | Document (PDF) | 2021-22-08-27 |

BA III

Paper No X & XV- Research Methodology In Economics

| Name | Size (approx.) | Type | Date |
|--|----------------|----------------|---------------|
| 1.1- Summary | 10 KB | Document (PDF) | 2021-22-08-27 |
| 2.1- Classification of Data | 1 KB | Document (PDF) | 2021-22-08-27 |
| 2.2- Tabulation of Data | 1 KB | Document (PDF) | 2021-22-08-27 |
| 2.3- Diagrams and Cases | 2 KB | Document (PDF) | 2021-22-08-27 |
| 2.4- Graphs | 14 KB | Document (PDF) | 2021-22-08-27 |
| Observation (Autonomous) | 25 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Inter-Regional (Autonomous) | 24 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Inter-Regional (Autonomous) | 21 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Concept (Autonomous) | 19 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Concept | 1 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Research Design | 11 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Research Design II | 25 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Data Collection (Auton | 21 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Data Collection | 20 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII Paper X- Hypothesis | 19 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII-Questions in (Autonomous) | 10 KB | Document (PDF) | 2021-22-08-27 |
| PPT-BAIII-Questions in | 11 KB | Document (PDF) | 2021-22-08-27 |
| Schema sheet | 10 KB | Document (PDF) | 2021-22-08-27 |

[Handwritten Signature]



BRANCH AUDIT

Presented by
Miss. Shruti Subhash Hirate (B. Com 3rd)

Guidance by
Dr. Vandana Sanjay Tandale
M.Com. M.F.M. Ph.D.
HOD, Department of Accounts
New Dps. Amambhik Wagh - Gya Commerce Institute
Chhatrapati Shivaji

BRANCH AUDIT

As per the companies Act, 2013 The investigation of the affairs of the branch of any organization, entity or company the company helps in branch Audit.

Who can be a branch Auditor

The company's auditor appointed under section 224 or by a person qualified for appointment as auditor of the company under section 226.

"If a separate auditor is appointed for branch, he is called as Branch Auditor."

Rights of Company Auditor in respect of Branch Audit

- Visit the branch office, if he deems it necessary to do so for the performance of his duties as auditor.
- A right of access at all times to the books and accounts and vouchers of the company maintained at the branch office.

Appointment of Branch Auditor

- The branch auditor shall receive such remuneration and shall hold his appointment subject to such terms and conditions as may be fixed either by the company in general meeting or by the Board of directors if so authorized by the company in general meeting.

Rights and Duties of Branch Auditor

- The branch auditor shall prepare a report on the accounts of the branch office examined by him.
- The branch auditor shall receive such remuneration and shall hold his appointment subject to such terms and conditions.



JOINT AUDIT

- Joint Audit, two or more firms split the audit work and take responsibility for their respective areas.

Definitions.

- A joint audit is where two separate audit firms are appointed by a company to express a joint opinion on its financial statements.

Features of Joint Audit

In Joint Audit, two or more audit firms are appointed to share responsibility for a single audit report.

The diagram consists of two overlapping circles. The left circle is labeled 'One audit firm takes a cross-review of other firm's work.' The right circle is labeled 'Joint Audit involve joint planning and allocation of fieldwork between the firms.' The overlapping area in the center is labeled 'A high level of co-operation between the two firms concerned.' Below the circles, text reads: 'The critical issues at group level, including group consolidation, are reviewed jointly.' To the left of the circles, it says 'From Audit requires both auditors to agree on the group audit opinion.' To the right, it says 'Both audit firms reach their own audit opinion on the group accounts.'

Advantages of Joint Audit

- Joint Audit helps to strengthen the audit program.
- One audit firm can closely examine the auditing methods of other firm.
- An audit firm may have extraordinary expertise. It benefits to the other audit firm as well as the company being audited.
- Flexibility of working arrangements along with another firm helps both firms to manage audit staff shortage in peak times.
- Advantages of mutual consultation.
- Distribution of workload. No heavy burden of entire audit work.
- Improved service and better quality performance.

Disadvantages of Joint Audit

- It is difficult for the firms to co-operate easily with each other.
- If the approach of audit firms is different, the degree of co-operation, and its effectiveness, is essentially down.
- As more than audit firms are engaged in audit work, cost of audit increases.
- Legal responsibility is shared.
- All the firms work independently, so there may be lack of control.
- Any shared work or task may lead to personality clashes.
- The joint audit, it may create some psychological problems.
- Problems of co-ordination of the work between the audit firms.
- Areas of work of common concern may be neglected.
- Difficult to fix the liability for the work done.
- Audit firms loose part of the fees as the fees being shared.

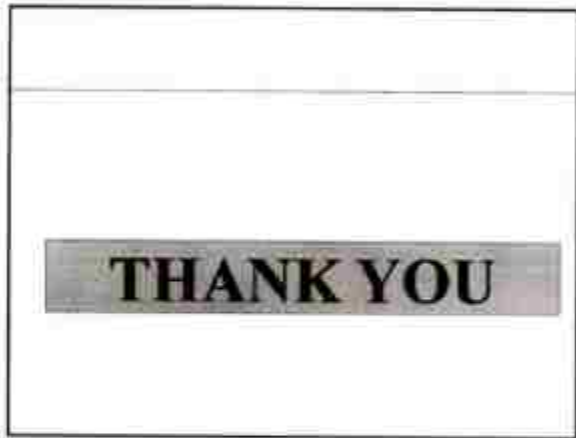
Reporting Requirements

| | |
|---|---|
| <ul style="list-style-type: none"> Addressed to Members True and Fair View Declaration about Information Adequacy of Books of Accounts Branch Audit Agreement with Books of Accounts Compliance with Accounting Standards Matters adversely affecting functioning of Company. Disqualification, reservation or adverse remark. | <ul style="list-style-type: none"> Qualification, reservation or adverse remark. Adequacy of internal financial control. Other Matters Reasoning CAG Audit Audit Report of Branch Compliance of Standards of Audit Specific Inclusion Report to central Govt. in respect of Public |
|---|---|

Reporting Requirements under CARO, 2015

The requirements are listed in a vertical stack of boxes:

- Fixed Assets
- Inventory
- Loans
- Internal Control System
- Deposits
- Cost Records
- Statutory Dues
- Increase Education and protection Fund
- Accumulated Losses
- Default in Repayment
- Overcome for Loans
- Fund





Company Audit

Presented By
Mrs. Shubhika Deepak Pandey
B.Com 3rd Year

Guided By
Dr. Vandana Srinivas Tandale
HOD, Department of Commerce
H.N. Shree Annapurna Degree Arts, Commerce, Science
College, Bhatkaleswar

Introduction

What is audit?

"An official examination of the present state of something, especially of a company's financial records."

Company Audit

"A company audit is like a thorough check-up of a company's financial records and processes to make sure everything is accurate and in line with the rules. It helps ensure transparency and identify any issues."

Eligibility



Qualifications



Disqualifications



Appointment of auditor

The appointment of an auditor can be made by the company's Board of Directors

The company's shareholders at the Annual General Meeting (AGM)

The Appointment of Auditor Companies Act 2013 is mandatory for all companies, whether they are private, public, or governmental companies.



Removal of auditors

Auditor shall be removed before the expiry of his/her term only after obtaining approval from C.G./RD.

Special resolution has been passed in a general meeting within 90 days from the date of receipt of approval of C.G.

Before taking any action for such removal, the auditor concerned shall be given a reasonable opportunity of being heard.

Remunerations of auditors

The remuneration of the auditor shall be fixed at its general meeting in a suitable manner as may be determined therein.

Provided that the Board may fix remuneration of the first auditor appointed by it.

Powers and Rights of an auditors

Access to books of accounts and all documents

Access to information and explanation

Power to inspect branch accounts

Access to records of subsidiary company

Auditor to sign Audit Report (Section 145)

Auditor to attend General Meeting (Section 146)

Right to remuneration

Duties of an Auditor

To certify statutory report

To report to the members of the company

To inquire into particular issues

To certify director's declaration of solvency

To report for purposes


Disclosed matters

To assure public prospective

Thank You



विषय : आधुनिक व्यवस्थापन पद्धती
भावनात्मक व सामाजिक बुद्धिमत्ता
Emotional and Social Intelligence
(Part II)



पा. डॉ. अशोक जाधव
 M.Com, M. Phil., Ph.D.

शाण्डिप्य विभाग प्रमुख
 मा. श्री अण्णासाहेब डांगे कला शाण्डिप्य व विज्ञान महाविद्यालय
 हाताकणगाव

(४) सामाजिक बुद्धिमत्ताची संकल्पना
(The Concept of Social Intelligence)

समाजत एकात्मिकतेने व्यवस्थासाठी सामाजिक बुद्धिमत्तेची गरज असते. जीवनाच्या विविध क्षेत्रांत यशस्वी होण्यासाठी व्यक्तिगतच नव्हे तर सामाजिक बुद्धिमत्ता असणे गरजेचे असते. एवढेच नसून सामाजिक बुद्धिमत्ता ही समाजतला भागही.

सामाजिक बुद्धिमत्ता म्हणजे समाजत व्यवहारपद्धत (Social Behavior) होय. सामाजिक बुद्धिमत्ता ही समाजत आणि इतरांत प्रोत्साहनाची क्षमता असते ती इतरांच्याकडून आपल्या अनुभवतून आणि सामाजिक वातावरणातून प्राप्त करता येऊ शकता. त्यामुळे सामाजिक बुद्धिमत्ता ही समाजतला भाग असते.

सामाजिक बुद्धिमत्ता म्हणजे समाजत व्यवहारपद्धत (Social Behavior) होय. सामाजिक बुद्धिमत्ता ही समाजत आणि इतरांत प्रोत्साहनाची क्षमता असते ती इतरांच्याकडून आपल्या अनुभवतून आणि सामाजिक वातावरणातून प्राप्त करता येऊ शकता. त्यामुळे सामाजिक बुद्धिमत्ता ही समाजतला भाग असते.

सामाजिक बुद्धिमत्तेच्या व्याख्या

१. एवढेच नसून सामाजिक बुद्धिमत्ता म्हणजे समाजत व्यवहारपद्धत (Social Behavior) होय. सामाजिक बुद्धिमत्ता ही समाजत आणि इतरांत प्रोत्साहनाची क्षमता असते ती इतरांच्याकडून आपल्या अनुभवतून आणि सामाजिक वातावरणातून प्राप्त करता येऊ शकता. त्यामुळे सामाजिक बुद्धिमत्ता ही समाजतला भाग असते.

२. सामाजिक बुद्धिमत्ता म्हणजे समाजत व्यवहारपद्धत (Social Behavior) होय. सामाजिक बुद्धिमत्ता ही समाजत आणि इतरांत प्रोत्साहनाची क्षमता असते ती इतरांच्याकडून आपल्या अनुभवतून आणि सामाजिक वातावरणातून प्राप्त करता येऊ शकता. त्यामुळे सामाजिक बुद्धिमत्ता ही समाजतला भाग असते.

३. मेयर करासो व सॅनोव्हे

सामाजिक नियम, अपेक्षा, सामाजिक स्थिती व सामाजिक पर्यावरण यांचे आकलन करण्याची आणि सामाजिक उत्तरदायित्वे सातत्याने बसविता यांचा होणारा वापर, प्रोत्साहनाची क्षमता म्हणजे सामाजिक बुद्धिमत्ता होय. रिश्त्यात समजावणी व आंतरसंवाद संबंधांच्या आकलनाची समावेश होतो.

V. इतिहास सोलमन

सामाजिक बुद्धिमत्ता म्हणजे यशस्वीपणे संबंध निर्माण करण्याची आणि सामाजिक वातावरणासाठी मार्गदर्शन करण्याची क्षमता होय.

१. कार्य अन्विष्टाः
 इतरांशी सहकारपूर्ण संबंध प्रस्थापित करण्याची क्षमता आणि इतरांकडून सहकार्य मिळविण्याची क्षमता म्हणजे सामाजिक बुद्धिमत्ता होय.

सामाजिक बुद्धिमत्तेची वैशिष्ट्ये :

१. सामाजिक बुद्धिमत्ता हा सामाजिक मजलतवृत्तांतून एक भाग आहे. व्यक्ती जेव्हा इतरांशी व्यवहार करत असते तेव्हा त्या दोघांच्या मंदूर परिणाम होत असतो. त्यांचा मंद एकमेकांमं जोडला जातो. सोलमन यांच्या मते, संबंध वाढविण्यासाठी आपल्या मंदूर विशिष्ट रचना आढळते. मिण्डल सोल. मिरर म्यूरिस सामाजिक बुद्धिमत्तेची निर्णयित असतात.

२. सामाजिक बुद्धिमत्ता सुधारता येते.



३. सामाजिक बुद्धिमत्तेची संकल्पना संस्कृतीविशिष्ट असते.

उदा. अमेरिकन संस्कृतीमध्ये वैयक्तिक कामगिरीस सर्वोच्च महत्त्व दिले जाते. तेथे एखाद्याचे वैयक्तिक मग साजरे करणे, सामाजिक बुद्धिमत्तेचे लक्षण असते. परंतु जपानी संस्कृतीत असे कृत्य शहाणपणाचे मजले जात नाही.

४. व्यक्तीचे विभिन्न क्षेत्रांतील ज्ञान व सामाजिक अंतर्क्रियाची पातळी यांच्यामुळे प्रत्येक व्यक्तीला आगळे व्यक्तिमत्त्व प्राप्त होते.

५. सामाजिक बुद्धिमत्ता ही क्षमता फक्त मानवामध्ये आढळते. त्यामुळेच मनुष्य हा प्राणीजगतापेक्षा वेगळा ठरतो.

६. सामाजिक बुद्धिमत्ता मौज्जा येते. त्यासाठी विविध पाधण्या वापरल्या जातात. उदा. सधे अहवाल, प्रश्नोत्तरे जॉर्ज वॉशिंग्टन विद्यापीठ सामाजिक बुद्धिमत्ता पाधणी वगैरे.

सामाजिक बुद्धिमत्तेचे घटक

सामाजिक बुद्धिमत्ता निर्माण होण्यासाठी सामाजिक जागरूकता व सामाजिक सुविधा असे दोन घटक आवश्यक असतात, असे Social Intelligence : The New Science of Human Relationships या जगप्रसिद्ध पुस्तकाचे लेखक इनिजेल रोजमने यानी म्हटले आहे. त्याचे सक्षिप्त वर्णन पुढे केले आहे.

१. सामाजिक जागरूकता (Social Awareness)

सामाजिक जागरूकता हा घटक इतरांना जाणून घेण्याची संवेदन आहे. त्यात पुढील बाबींचा समावेश होतो.

- > सोळाव्या अष्टादशे शतकात सुष्ण संवेदना व त्यांना काय घडते हे संवेदने.
- > इतरांचे बीनसंवेदन तत्पूर्वक व एकदयणे ऐकणे.
- > इतरांचे विचार, जणीचा व हेतू सादरपणे व अपूर्णपणे समजावून घेणे.
- > सामाजिक विश्व करी घालणे हे जाणून घेणे. उदा. बुद्धिमत्तेची लोक करी लागतात, विविध सामाजिक प्रसंगी उचित संवेदन करी घालणे वगैरे.

२. सामाजिक सुविधा (Social Facility)

इतरांना जाणून घेतल्यानंतर त्यांच्याशी व्यवहार व क्रिया कशा करायचीत हा टप्पा येतो. त्यात खालील बाबींचा समावेश होतो.

- > इतरांची सुखीतपणे व्यवहार करणे.
- > स्वतःला योग्यरित्या सादर करणे.
- > सामाजिक अंतर्क्रियातील फलनिष्पत्ती काय होईल, याचा विचार करणे.
- > इतरांच्या गरजाविषयी काळजी करणे.

सामाजिक बुद्धिमत्तेचे फायदे :

१. विविध प्रकारच्या सामाजिक प्रसंगामध्ये व्यक्ती स्वस्थ राहू शकते, खपून जात नाही.
२. नवीन लोकंस शेटण्याची व नवीन अनुभव घेण्याची संधी मिळते.
३. सामाजिक बुद्धिमत्तेमुळे व्यक्तीचे शारीरिक व मानसिक आरोग्य चांगले राहते.
४. वैयक्तिक मतभेद टाळण्यापेक्षा किंवा त्यांच्यावागून पळून जाण्यापेक्षा ते संकलनकरणे करणे सोडवित येतेच, हे सामाजिक बुद्धिमत्त सिद्धते.

१. आपल्या सामाजिक वातावरणाला जुळवून घेणे आणि ओवततच्या सोळांच्या मदतेनुसार तबधिक राहणे शक्य होते.

१. सामाजिक बुद्धिमत्तेमुळे व्यक्ती हुतपरी सवास्वीपणे वाटाघाटीपयवकाय करू शकते. एकाद्र्या विषयावरील विविध दृष्टिकोन समजावून घेऊ शकते. संपर्कपूर्ण रिश्तेला कालपणे व विषय सलाने दृष्टिसाद देऊ शकते.

२. सामाजिक बुद्धिमत्तेमुळे व्यक्ती आपले वैयक्तिक व व्यावसायिक संबंध सुधक शकते.

८. साधीटपची, संशयेची व समाजाची अपयत्याकटून काय अपेक्षा आहे. हे धारणया धरारे कळते. व्यक्ती आपल्या विविध सामाजिक भूमिका परिणामकारकपणे निभाऊ शकते.

९. वाड्या स्वयंपाकण्या, संगणकीकरणया व कृषि बुद्धिमत्तेच्या काळात सामाजिक बुद्धिमत्तेचे महत्त्व अधिकच वाढते आहे. कळू शकतून ठेवण्यासाठी जी सौशान्ये संगणकसाठी, चिकित्साक विधातची गरज असलेल्या अनैमित्तिक स्वसुधची कळू करण्यासाठी, बदलत्या परिस्थितीत सामाजिक बुद्धिमत्ताच मागसाच्या कळणे पणार आहे.

१०. सामाजिक बुद्धिमत्तेच्या जोडवर व्यक्ती हुतरंधावर आपली धारणे धारण पाडू शकते. समाजात आपली एक धारणे प्रतिमा निर्माण शकते.

सामाजिक बुद्धिमत्तेचे लीडे

१. सामाजिक बुद्धिमत्ता विकसित करण्यासाठी बराच काळवावधी जाते. त्याकरिता विभिन्न अनुभवानून जाणे लागते, यश अपयशातून शिकावे लागते.

२. सामाजिक बुद्धिमत्तेचा आविष्कार स्पष्ट, वेळ व परिस्थितीनुसार बदलतो. परिस्थिती समान असली तरी व्यक्ती त्याच सहाय्यपणाने धारण, असे सांगता येत नाही.

३. सामाजिक बुद्धिमत्तेचा दुसपयोजन दृष्टधीपणे धारणयासाठी केला जाऊ शकतो.

४. समानुभूतीचा अभाव हा सामाजिक बुद्धिमत्तेचा एक महत्त्वाचा दोष आहे. अनेक व्यक्ती केवळ एक कर्तव्य म्हणून भावनाशून्यपणे एखादी गोष्ट करतात. उदा. भावनाशून्यपणे शोकसंदेश पाठवणे. अशा शोकसंदेशामुळे सांतवन न होता धारण होती.

सामाज्य बुद्धिमत्ता एखादी व्यक्ती कितरी हुतरा/ बुद्धिमान आहे व कितरी सक्षिती प्रक्रिया करणयाची गती कितरी आहे हे दर्शविते. साधनिक बुद्धिमत्ता व्यक्ती तिच्या सधनधर कितरी प्रमणाल नियंत्रण ठेवू शकते व कित्त परिस्थिती कशी हुतरावू शकते हे दर्शविते. तर सामाजिक बुद्धिमत्ता व्यक्ती समाजात कशी धारणते.सोळांची कळे संबंध ठेवतून सोळांच्याकडून कळे सहाय्य मिळवू शकते हे दर्शविते. सामाजिक बुद्धिमत्ता आंतरव्यक्तीय बुद्धिमत्ता त्यामुळेच म्हणते जाते. साधनिक बुद्धिमत्ता व्यक्तीस आत्मपरीक्षण करण्यास, सधन नियंत्रण करण्यास शिकविते तर व्यक्ती समाजात आत्मधर हुतर सोळांची कळे धारण, हे सामाजिक बुद्धिमत्ता शिकविते. सामाजिक बुद्धिमत्ता व साधनिक बुद्धिमत्ता या दोन संकलनास संबंधित असल्या तरी स्वतंत्र आहेत.

उच्च सामाजिक बुद्धिमत्ता असलेल्या व्यक्तीची लक्षणे

- > हुतरांना आपल्या व्यक्ती सतजणे व हुतरांची परिणामकारकपणे सहाय साधनधारे कौशल्य.
- > हुतरांच्या साधनिक व आधनिक अधिपत्यकौशल्य नियंत्रण ठेवण्याची क्षमता.
- > प्रताम कला व उताम धीर.
- > हुतरांच्या सधन, धरण, माज व हुतरा समजून ठेवणे कौशल्य.
- > सामाजिक यतिशौकाले पभावी आकलन करताना तबधिक दृष्टिकोन.
- > धन्यधरीत, धिकली असल्याचा व आधनिकधार.
- > धारधीपणे लडणे करणयाची क्षमता.
- > हुतरांची वैयक्तिक व व्यावसायिक सातसंध बुद्धिमत्ता करणयाची क्षमता.





Infrastructure Facilities and Support Services:

Infrastructure List and Photographs

Department of Commerce and Management

—List of Equipments—

| Sr. No | Name of Equipment | Quantity | Condition |
|--------|----------------------------|----------|-----------|
| 1. | Monitor | 1 | Working |
| 2. | CPU | 1 | Working |
| 3. | UPS | 1 | Working |
| 4. | Printer | 1 | Working |
| 5. | Mouse | 1 | Working |
| 6. | Keyboard | 1 | Working |
| 7. | Projector | 1 | Working |
| 8. | Fan | 1 | Working |
| 9. | Screen | 1 | Working |
| 10. | Tube light | 1 | Working |
| 11. | Table | 3 | Working |
| 12. | Chairs | 4 | Working |
| 13. | Cupboard | 1 | Working |
| 14. | Benches | 35 | Working |
| 15. | Wall clock | 1 | Working |
| 16. | Departmental Library Books | 52 | Working |

Following facilities are available in the Department of Commerce & Management

1. Computer Facility (For preparing PPTs and Printing Notes)
2. Internet Facility (for searching and collecting study material)
3. Projector (For making PPT presentation)
4. Departmental Library Books (for reading and collecting reference material)
5. Consultation for various competitive exams in banking sector.





BANK FINAL ACCOUNT

Hon. Shri. Annasaheb Dange Arts, Commerce & Science College
Hatkanangale.
2019-20

Class : B.com –III

**Subject : Advanced Accountancy –
Paper-I : Bank Final Account**

Asst. Prof. V.S.Tandale



INTRODUCTION

Bank business in India is governed by the banking Regulation Act, 1949, which came into force from 16th March 1949. As per Section 2 of this Act, provision of companies Act 1956, are also applied to Banking Companies.

As per section 5(b) of the Banking Regulation Act 1949, 'Banking' means the accepting for the purpose of leading or investment or deposit of money from the public repayable on demand or otherwise, or withdraw able by cheque, draft, order or

Form 'A'
Form of Balance Sheet
Balance Sheet of ——— Bank
As on 31-03—

| Particulars | Schedule No. | Amount |
|----------------------------------|--------------|--------|
| Capital & Liabilities | | *** |
| Capital | 1 | *** |
| Reserve & Surplus | 2 | *** |
| Deposits | 3 | *** |
| Borrowings | 4 | *** |
| Other liabilities & Provisions | 5 | *** |
| Total | | *** |
| Assets | | *** |
| Cash in hand & cash with RBI | 6 | *** |
| Money at call & short notice | 7 | *** |
| Investment | 8 | *** |

| particulars | Sch. No. | Amount |
|----------------------|----------|--------|
| Advance | | *** |
| Fixed Assets | 10 | *** |
| Other Assets | 11 | |
| Total | | |
| Contingent liability | 12 | *** |
| Bills for collection | | *** |

Form 'B'
Form of Profit & Loss Account
For the year ended 31-03 ———

| Particulars | Sch. No. | Amount |
|---------------------------|----------|--------|
| Income | | *** |
| Interest earned | 13 | *** |
| Other income | 14 | *** |
| Total | | *** |
| Expenditure | | *** |
| Interest Expended | 15 | *** |
| Operating Expenses | 16 | *** |
| Provision & Contingencies | | *** |
| Total | | *** |



| Particulars | Sch No. | Amount |
|---|---------|--------|
| Profit | | *** |
| Profit for the year | | *** |
| Profit / Loss brought forward | | *** |
| Total | | *** |
| Appropriation | | *** |
| 20 % transfer to statutory reserve | | *** |
| Proposed Dividend / Interim Dividend | | *** |
| Balance carried over to balance sheet (Reserve & Surplus) | | *** |

Sch No 1- Capital

| Particulars | Amount |
|--|--------|
| Authorized capital | |
| — Sh of Rs.—each | *** |
| Issued & Subscribed Capital | |
| — Sh of Rs.—each | *** |
| Called up & Paid up | |
| — Sh of Rs.—each | *** |
| Less: calls in arrears | *** |
| Add: Forfeited Shares | *** |

**Sch.No.2
Reserve And Surplus**

| Particulars | Amount |
|----------------------------------|--------|
| Statutory Reserve | *** |
| Capital Reserve | *** |
| Share Premium | *** |
| Revenue & Other Reserve | *** |
| Balance in Profit & Loss Account | *** |
| Total | *** |

**Sch.No 3
Deposit**

| Particulars | Amount |
|----------------------|--------|
| Demand Deposit | *** |
| Saving Bank Deposits | *** |
| Fixed Deposits | *** |
| Term Deposits | *** |
| Contingency Account | *** |
| Total | *** |

**Sch.No.4
Borrowings**

| Particulars | Amount |
|-----------------------------------|--------|
| Borrowing in India | *** |
| - Reserve Bank of India | *** |
| - Other Banks | *** |
| - Other Institutions & Agencies | *** |
| Borrowing Other Side India | *** |
| Total | *** |

**Sch. No 5
Other Liabilities and Provisions**

| Particulars | Amount |
|--|--------|
| Bills Payable (Draft, Telegraphic Transfer, mail transfer payable, Banker's Cheques & Other) | *** |
| Inter-Office Adjustment- Adjustment Balance if in credit | *** |
| Interest Accrued | *** |
| Others (Including Provision) | *** |
| Total | *** |



Sch.No.6
Cash Balance With RBI and Cash in hand

| Particulars | Amount |
|------------------|--------|
| Cash in hand | *** |
| Balance With RBI | *** |
| Total | *** |

Sch.No.7
Money at call & Short Notice and Cash Balance With Other Banks

| Particulars | Amount |
|------------------------------|--------|
| Cash with other banks | *** |
| Money at call & Short notice | *** |
| Total | *** |

Sch.No.8
Investments

| Particulars | Amount |
|---------------------------|--------|
| Government Securities | *** |
| Other approved securities | *** |
| Shares (if Dr. balance) | *** |
| Debiture & Bonds | *** |
| Other | *** |
| Total | *** |

Sch.No.9- Advances

| Particulars | Amount |
|---|--------|
| Bill purchased & Discounted | *** |
| Cash credit, Overdraft & Loan payable on Demand | *** |
| Term Loan | *** |
| Total | *** |

Sch.No.10- Fixed Asset

| Particulars | Amount |
|--------------|--------|
| Premiums | *** |
| Other Assets | *** |
| Total | *** |

Sch.No.11
Other Assets

| Particulars | Amount |
|----------------------------------|--------|
| Inter Office Adjustment (If Dr.) | *** |
| Interest Accrued | *** |
| Tax paid in advance | *** |
| Tax deducted at source | *** |
| Non-Banking Assets | *** |
| Others | *** |
| Total | *** |

Sch.No.12- Contingent Liabilities

| Particulars | Amount |
|---|--------|
| Claim against the bank not acknowledged as debts | *** |
| Liability for partly paid investment | *** |
| Acceptance, Indorsement & Other Obligations | *** |
| Other items for which the bank is contingently liable | *** |
| Total | *** |

Sch.No.13-Interest Earned

| Particulars | Amount |
|--|--------|
| Interest & Discount on Advances/ Bills | *** |
| Income on Investments | *** |
| Interest on balance with RBI | *** |
| Other | *** |
| Total | *** |

Schedule-No-14 – Other Income and Schedule No-15- Interest Expended

| Particulars | Amount | Particulars | Amount |
|---|--------|----------------------|--------|
| Commission, Exchange & Brokerage | *** | Interest on Deposits | *** |
| Profit on sale of investment | *** | Interest on RBI | *** |
| Profit on resolution on investment | *** | Other | *** |
| Profit on sale of land, building & other assets | *** | | |
| Profit on Exchange transaction | *** | Total | *** |
| Miscellaneous Income | *** | | |
| Net loss for the year | *** | | |
| Total | *** | | |



Sch No.16- Operating Expenses

| No | Particulars | Amount |
|----|--------------------------------------|--------|
| 1 | Payroll to & Provision for employees | *** |
| 2 | Rent, taxes & lighting | *** |
| 3 | Printing & Stationery | *** |
| 4 | Advertisements & Publicity | *** |
| 5 | Depreciation on bank's property | *** |
| 6 | Director fees, allowances & expenses | *** |
| 7 | Audit fees, allowances & expenses | *** |
| 8 | Law Charges | *** |
| 9 | Postage, Telegram & Telephone | *** |
| 10 | Repairs & maintenance | *** |
| 11 | Insurance | *** |
| 12 | Other Expenditure | *** |
| | Total | *** |

Adjustment :

1. Acceptances, Endorsements on behalf of customer.
Show in Balance sheet
Sub.No 12 Contingent Liabilities

2. Bills for collection
Show at the bottom of the balance sheet

3. Bills on bill discounted (Unexpired Discount)
Sub no 11 Interest & Discount (T/Q) add
Sub no 5 Other liabilities & Provisions (T/B)

4. Provision for bad & Doubtful debts
Sub no 9 Cash credit & overdraft & Loan (T/Q) add
Provision & Contingencies (T/B) (T/B)

5. Provision for taxation
Sub no 3 Other liabilities & Provisions
Provision & Contingencies

6. Interest accrued on investments (Outstanding, Payable, Due but not paid)
Sub no 11 Other Assets (T/B)
Sub no 11 Interest & Discount (T/Q) add

7. Depreciation on fixed Assets
Sub no 16 Fixed assets (T/Q) add
Sub no 16 (T/Q) add Depreciation on bank property (T/B) add

8. Transfer of 25 % Net profit to Statutory Reserve
Appropriation (T/Q) add
Sub no 2 Reserve & Surplus

9. Collection of customer bill by a branch unadjusted
Sub no 5 Demand Deposits (T/Q) add
Jaf Branch adjusted CBIL Debit balance idiaa Asaola tr Sub no 11 (T/Q) add
OR
Jaf Branch adjusted CBIL Credit balance idiaa Asaola tr Sub no 5 (T/Q) add



Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE
Internal Evaluation Chart

Department: Geography

Year:2022-23

a) Brief Summary of Internal Evaluation Activity:

| Details | Class | Subject | No. of Enrolled Students | No. of Appeared Students | Remark |
|--------------|--------|-----------|--------------------------|--------------------------|--------|
| Prelim. Exam | BA-I | Geography | 29 | 29 | Good |
| | BA-II | Geography | 6 | 6 | Good |
| | BA-III | Geography | 11 | 11 | Good |
| Unit Test | BA-I | Geography | 29 | 29 | Good |
| | BA-II | Geography | 6 | 6 | Good |
| | BA-III | Geography | 11 | 11 | Good |
| Seminars | BA-I | Geography | 29 | 29 | Good |
| | BA-II | Geography | 6 | 6 | Good |
| | BA-III | Geography | 11 | 11 | Good |
| Projects | BA-I | Geography | 29 | 29 | Good |
| | BA-II | Geography | 6 | 6 | Good |
| | BA-III | Geography | 11 | 11 | Good |

[Signature]
Dr. A. Manjan

Principal

[Signature]

Dr. Yojana Varantrao Jugale
PRINCIPAL,

Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, Hatkanangale, Dist. Kamate



| |
|---|
| Sant Dnyaneshwar Shikshan Sanstha's |
| HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE |
| Internal Evaluation Chart |

| | |
|-----------------------|--------------|
| Department: Geography | Year:2022-23 |
|-----------------------|--------------|

b) Details of Preliminary Examination:

| Class: BA III | | Paper No. | | | Subject: Geography | |
|---------------|--------------------------------|---------------|----|-----|--------------------|--------|
| SN | Name of the Student | V (Out of 40) | VI | VII | Total Marks | Remark |
| 1 | Arage Shubhangi Vhannappa | 28 | 25 | 23 | 76 | Pass |
| 2 | Chalake Milind Vilas | 21 | 32 | 35 | 88 | Pass |
| 3 | Chopade Vivek Narayan | 21 | 28 | 32 | 81 | Pass |
| 4 | Gaikwad Prithviraj Harishchand | 21 | 32 | 35 | 88 | Pass |
| 5 | Gaikwad Tejashreee Tanaji | 22 | 26 | 28 | 76 | Pass |
| 6 | Irkar Ashwini Maruti | 21 | 32 | 35 | 88 | Pass |
| 7 | Koli Priyanka Kallappa | 21 | 28 | 32 | 81 | Pass |
| 8 | Koravi Ankita Shrikant | 22 | 26 | 28 | 76 | Pass |
| 9 | Nalawade Omkar Shrikant | 21 | 32 | 35 | 88 | Pass |
| 10 | Nirmale Raturaj Dagadu | 21 | 28 | 32 | 81 | Pass |
| 11 | Patel Mustafa Chand | 21 | 32 | 35 | 88 | Pass |

Sub. Teacher

[Signature]
DE-AS Rajin

[Signature]

Dr. Yojana Vasantao Jugale

PROFESSOR

Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, Hatkanangale, Dist. Solapur



| |
|---|
| Sant Dnyaneshwar Shikshan Sanstha's |
| HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE |
| Internal Evaluation Chart |

Department: Geography

Year:2022-23

Details of Preliminary Examination:

| Class: BA II | | Paper No. | | | | |
|--------------|----------------------------|--------------|----|-------|-------------|--------|
| SN | Name of the Student | 3(Out of 50) | 4 | ID SI | Total Marks | Remark |
| 1 | Chavan Omkesh Prakash | 32 | 35 | 29 | 96 | Pass |
| 2 | Jagtap Tushar Arjun | 28 | 25 | 22 | 75 | Pass |
| 3 | Khot Pranav Annaso | 26 | 32 | 35 | 93 | Pass |
| 4 | Pathan Irshad Amirkhan | 21 | 28 | 32 | 81 | Pass |
| 5 | Patil Harshvardhan Santosh | 32 | 35 | 29 | 96 | Pass |
| 6 | Varale Sakshi Sachin | 33 | 38 | 21 | 92 | Pass |

Sub. Teacher

[Handwritten Signature]
Dr. Yojana Vasant

[Handwritten Signature]

Dr. Yojana Vasant

Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, Hatkanangale, Dist. Solapur, Maharashtra



| | | | |
|--|--|--------------|--|
| Sant Dnyaneshwar Shikshan Sanstha's | | | |
| HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE | | | |
| Internal Evaluation Chart | | | |
| Department: Geography | | Year:2022-23 | |

b) Details of Preliminary Examination:

| Class: BA I | | Paper No.I (Out of 40) | | | Remark |
|-------------|---------------------|------------------------|--------------|-------|--------|
| SN | Name of the Student | | | Marks | |
| 1 | Bagwan | Munib | Mahamad | 32 | Pass |
| 2 | Bait | Adiraj | Anil | 35 | Pass |
| 3 | Bhosale | Pradhnya | Sanjay | 25 | Pass |
| 4 | CHALAKE | MIRA | VILAS | 32 | Pass |
| 5 | Chavan | Aniket | Ashok | 35 | Pass |
| 6 | choudhari | Prerna | Bajrang | 25 | Pass |
| 7 | Desai | Rutuja | Anil | 35 | Pass |
| 8 | Kamble | Tushar | Sharad | 32 | Pass |
| 9 | KHOT | RUTUJA | RAJARAM | 35 | Pass |
| 10 | KOLE | NILESH | VIVEK | 25 | Pass |
| 11 | Kurane | Vijay | Bapuso | 32 | Pass |
| 12 | PATIL | DAYANAN | MARUTI | 28 | Pass |
| 13 | patil | Gouri | rajaram | 32 | Pass |
| 14 | Powar | Amruta | Bajrang | 35 | Pass |
| 15 | Rasal | Prathame | Surendra | 25 | Pass |
| 16 | SANKPAL | DARSHAN | RAMESH | 35 | Pass |
| 17 | THORAT | VAIBHAV | HARIBA | 28 | Pass |
| 18 | Kamble | Gouri | Haridas | 32 | Pass |
| 19 | Shinge | Sneha | Bhupal | 35 | Pass |
| 20 | Sutar | Sudeep | Suresh | 25 | Pass |
| 21 | Patil | Bandini | Ashok | 35 | Pass |
| 22 | NIKAM | Anisha | Raju | 39 | Pass |
| 23 | Ghatage | Shantanu | Tatyasaheb | 35 | Pass |
| 24 | Hawale | Sammed | Balaso | 25 | Pass |
| 25 | kamble | Shital | Dattatrya | 32 | Pass |
| 26 | Koli | Avdhut | Ramesh | 28 | Pass |
| 27 | Kudale | Prathames | Manoj | 35 | Pass |
| 28 | Patil | Darshan | Satish | 32 | Pass |
| 29 | Singh | Gouri | Santoshkumar | 32 | Pass |

Sub. Teacher

[Signature]
Dr. A. Manjant



[Signature]
Dr. Yojana Vasantao Jugale
PRINCIPAL,
Hon. Shri. Annasheeb Dange Arts, Commerce & Science College, Hatkanangale, Dist. Kolhapur

Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKA
Internal Evaluation Chart

Department: Geography

Details of Unit Tests

| SN | Name of the Student | Paper No. | | |
|----|----------------------------------|-----------|----|-----|
| | | V | VI | VII |
| 1 | Arage Shubhangi Vhannappa | B | A | A |
| 2 | Chalake Milind Vilas | A | B | A |
| 3 | Chopade Vivek Narayan | A | A | A |
| 4 | Gaikwad Prithviraj Harishchandra | A | A | B |
| 5 | Gaikwad Tejashreee Tanaji | A | A | A |
| 6 | Irkar Ashwini Maruti | A | A | A |
| 7 | Koli Priyanka Kallappa | B | A | A |
| 8 | Koravi Ankita Shrikant | A | B | A |
| 9 | Nalawade Omkar Shrikant | A | A | A |
| 10 | Nirmale Ruturaj Dagadu | A | A | B |
| 11 | Patel Mustafa Chand | A | A | A |

Sub. Teacher

[Signature]
Dr. A. S. Rajan



[Signature]
Dr. Yojana Vasantao Jugale
PRINCIPAL
Hon. Shri. Annasaheb Dange Arts, Commerce & Science College, Hatka

| |
|--|
| Sant Dnyaneshwar Shikshan Sanstha's |
| HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKA |
| Internal Evaluation Chart |

| |
|------------------------------|
| Department: Geography |
|------------------------------|

| |
|---------------------|
| Year:2022-23 |
|---------------------|

Details of Unit Tests

| Class: BA II | | Paper No. | | |
|--------------|----------------------------|-----------|---|-------|
| SN | Name of the Student | 3 | 4 | IDS I |
| 1 | Chavan Omkesh Prakash | A | B | B |
| 2 | Jagtap Tushar Arjun | A | A | B |
| 3 | Khot Pranav Annaso | B | B | A |
| 4 | Pathan Irshad Amirkhan | A | B | A |
| 5 | Patil Harshvardhan Santosh | A | A | A |
| 6 | Varale Sakshi Sachin | A | A | B |

Sub. Teacher

Dr. As. Manjan



Dr. Yojana Vasantnagar Jugale

Dr. Yojana Vasantnagar Jugale
 Head of the Department
 Department of Geography
 Hatka, Hatka, Hatka, Hatka, Hatka, Hatka

Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKA
Internal Evaluation Chart

Department: Geography

Year:2022-23


Details of Unit Tests

| Class: BA I | | Paper No.I | | |
|-------------|---------------------|------------|-------------|---|
| SN | Name of the Student | | | I |
| 1 | Baewan | Munib | Mahamad | A |
| 2 | Bait | Adirai | Anil | B |
| 3 | Bhosale | Pradhnya | Saniav | A |
| 4 | CHALAKE | MIRA | VILAS | B |
| 5 | Chavan | Aniket | Ashok | A |
| 6 | choudhari | Prerna | Bairang | A |
| 7 | Desai | Rutuia | Anil | A |
| 8 | Kamble | Tushar | Sharad | A |
| 9 | KHOT | RUTUJA | RAJARAM | B |
| 10 | KOLE | NILESH | VIVEK | B |
| 11 | Kurane | Vilav | Bapuso | A |
| 12 | PATIL | DAYANAN | MARUTI | B |
| 13 | patil | Gouri | rajaram | A |
| 14 | Powar | Amruta | Bairang | A |
| 15 | Rasal | Prathames | Surendra | A |
| 16 | SANKPAI | DARSHAN | RAMESH | A |
| 17 | THORAT | VAIRHAV | HARIBA | B |
| 18 | Kamble | Gouri | Haridas | A |
| 19 | Shinge | Sneha | Bhupal | A |
| 20 | Sutar | Sudeep | Suresh | A |
| 21 | Patil | Bandini | Ashok | A |
| 22 | NIKAM | Anisha | Raju | B |
| 23 | Ghatage | Shantanu | Tatyasaheb | A |
| 24 | Hawale | Sammed | Balaso | A |
| 25 | kamble | Shital | Dattatrya | A |
| 26 | Koli | Avdhut | Ramesh | A |
| 27 | Kudale | Prathamesh | Manoj | B |
| 28 | Patil | Darshan | Satish | A |
| 29 | Singh | Gouri | Santoshkuma | B |

Subject Teacher

Dr. Anurag




Dr. Yashraj
 Hon. ...
 ...
 ...

| |
|--|
| Sant Dnyaneshwar Shikshan Sanstha's |
| HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE & SCIENCE COLLEGE, HATKANANGALE |
| Internal Evaluation Chart |

Department: Geography

Year:2022-23

Seminars and Projects:

| Class: BA III | | Paper No. | | | Remark |
|---------------|----------------------------------|-----------|----|-----|--------|
| SN | Name of the Student | V | VI | VII | |
| 1 | Arage Shubhangi Vhannappa | 8 | 8 | 8 | Good |
| 2 | Chalake Milind Vilas | 8 | 9 | 8 | Good |
| 3 | Chopade Vivek Narayan | 9 | 8 | 9 | Good |
| 4 | Gaikwad Prithviraj Harishchandra | 8 | 8 | 7 | Good |
| 5 | Gaikwad Tejashree Tanaji | 7 | 8 | 8 | Good |
| 6 | Irkar Ashwini Maruti | 8 | 9 | 8 | Good |
| 7 | Koli Priyanka Kailappa | 9 | 7 | 8 | Good |
| 8 | Koravi Ankita Shrikant | 8 | 8 | 9 | Good |
| 9 | Nalawade Omkar Shrikant | 8 | 8 | 8 | Good |
| 10 | Nirmale Raturaj Dagadu | 8 | 8 | 9 | Good |
| 11 | Patel Mustafa Chand | 9 | 9 | 8 | Good |

Sub. Teacher

Dr. A. S. Manjun



Dr. Yojana Vasant Rao Jugale

Hon. Shri. Annasheb Dange Arts, Commerce & Science College, Hatkanangale, Dist. Solapur

B.A. II (Sem-III) मृदा भूगोल Test No 1

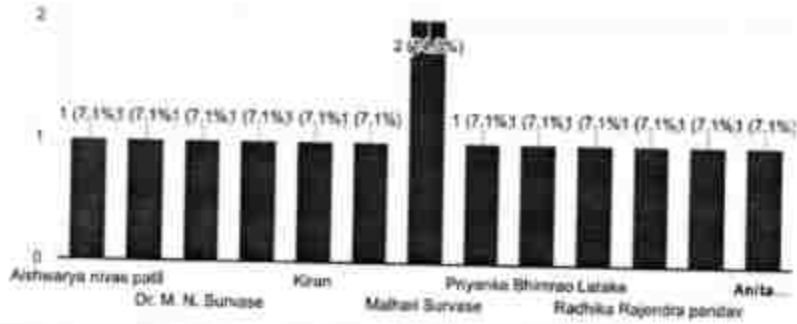
14 responses

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Full Name

14 responses

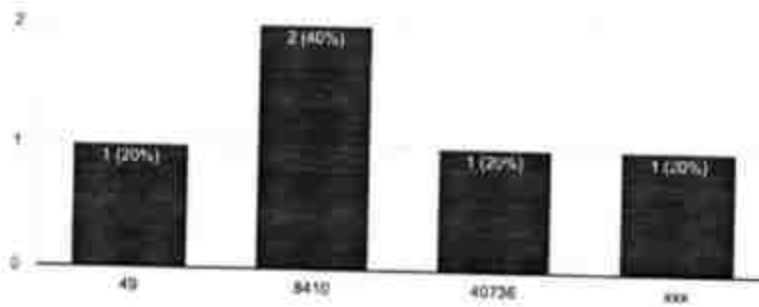
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रोल नंबर

5 responses

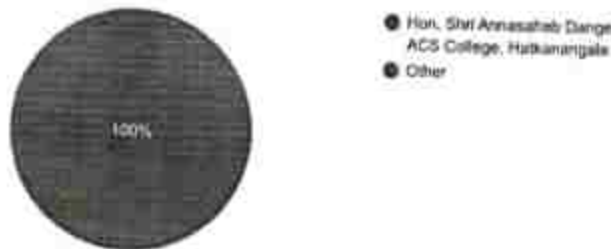
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14 responses

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14 responses

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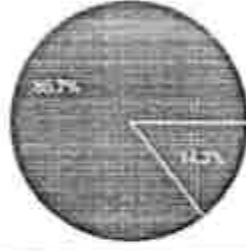


आपले दिलेला प्रश्नांसाठी योग्य पर्याय निवडा

1. मूढा भूगोल शास्त्र ही भूगोलशास्त्राच्या खातीलपैकी कोणत्या मुख्य शाखेची शाखा आहे?

Copy

14 responses



- मानवी भूगोल
- प्राकृतिक भूगोल
- अर्थिक भूगोल
- प्राग्धरिक भूगोल

2. एकोपिसाव्या शतकात खातीलपैकी कोणत्या रशियन भूवैज्ञानिक आणि मूढा भूगोल तिया विज्ञान शाखेचे पारंपारिक स्वरूप बदलून त्यास वैज्ञानिक अधिष्ठान निर्माण करून दिले?

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14 responses



- वी वी डोकवच
- डेगन
- अलेक्झांडर वन ह्यूबल
- रेट्झेल

3. खातीलपैकी कोणत्या शतकाच्या उत्तरार्धात जगाची लोकसंख्या प्रचंड वेगाने वाढून अन्नधान्याच्या मागणीत मोठ्या प्रमाणात वाढ झाली?

Copy

14 responses



- सतराव्या
- अठराव्या
- एकोविसाव्या
- एकविसाव्या

4. कृषी उत्पादन वाढविण्याच्या दृष्टिकोनातून पिकांचा मूळ आधार म्हणून खातीलपैकी कोणत्या घटकांचा अभ्यास होणे महत्त्वाची ठरते?

Copy

14 responses



- मशी
- वसाहत
- लोकसंख्या
- पशूपाल

5. मूळ खडकावर विदारण प्रक्रिया होऊन खातीलपैकी कोणती महत्त्वाची क्रिया होते?

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14 responses



- खडक कठीण होणान
- खडकाचे तुकडे होणान
- खडक हलके होणान
- खडक धू होणान

14. खातीलपैकी कोणत्या घटकावर पिकांची निकोप वाढ, विकास व उत्पादन मुख्यतः अवलंबून असते?

Copy

14 responses



- मृदा प्रकर
- वसहती
- लोकसंख्या
- उत्कीर्णधडे

15. शेतमालावर अनेक उद्योग आधारित असल्याने मृदा भूगोलात खातील पैकी कोणत्या घटकांचा अभ्यासही अनिवार्य ठरतो?

Copy

14 responses



- वहदुज
- लोकसंख्या
- उद्योगधडे
- पशु संपत्ती

16. खातीलपैकी कोणत्या मृदा भूगोलाच्या शाखेमध्ये अभ्यास क्षेत्राची प्रदेषनिहाय विभागणी करून प्रत्येक प्रदेशाचा स्वतंत्रपणे मृदा अभ्यास व विश्लेषण केले जाते?

Copy

14 responses



- समान्य मृदा भूगोल शाखा
- प्रदेशिक मृदा भूगोल शाखा
- वृष्टिशास्त्र
- मृदा शास्त्र

17. मृदा भूगोलाचा खातीलपैकी कोणत्या शास्त्र शाखेची अतिशय जवळचा संबंध घेतो?

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14 responses



- मृदा शास्त्र
- वाणर शास्त्र
- भौतिक शास्त्र
- समान्य शास्त्र

18. खातीलपैकी कोणते मृदा भूगोल शास्त्राचे स्वरूप अगदी सुरुवातीच्या काळावची पासून अस्तित्वात आहे?

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14 responses



- गतीमूल
- सांख्यिकी
- मैथानिक
- वर्तमानशास्त्र

19. खातीलपैकी कोणते मूदा भूगोलाचे स्वरूप सद्यस्थितीत वास्त प्रमाणात अस्तित्वात आहे?

Copy

14 responses



- प्रदेशिक
- वस्तुनिष्ठ
- वैज्ञानिक
- वर्णनात्मक

20. खातील पैकी कोणत्या शास्त्रज्ञाने मूदा भूगोल शास्त्राची तत्वे मांडली?

Copy

14 responses



- टोमस
- टोमसवॉल
- सेमर
- वेबर

21. नैसर्गिकरित्या मूदा निर्मिती होण्याचा कालावधी खातीलपैकी कोणत्या स्वरूपाचा असतो?

Copy

14 responses



- अल्प कालावधी
- अल्प कालावधी
- सध्या कालावधी
- दीर्घ कालावधी

22. ज्या खडकापासून माती निर्मित होते त्या खडकास खातीलपैकी कोणती संज्ञा वापरली जाते?

Copy

14 responses



- जनक खडक
- भौत्यजन खडक
- मूलभूत खडक
- कालीन खडक

23. मातीला मिळणारे खनिज विषयक गुणधर्म खातीलपैकी कोणत्या मूदा निर्मिती घटकपासून मिळतात?

Copy

14 responses



- जनक खडक
- सुवर्ण
- वैशिक घटक
- घणी

6. खडकांच्या तुकड्यांच्या संचयनातून भूपृष्ठावर खालीलपैकी कोणता घटक तयार होतो?

Copy

14 responses



- माती
- खनिजे
- कठिणता
- पाणी

7. मृदा निर्मितीची प्रक्रिया स्पष्ट करण्यासाठी मृदा क्षेत्राच्या अभ्यासाचे तंत्र खालील पैकी कोणत्या शास्त्रज्ञाने विकसित केले?

Copy

14 responses



- व्ही व्ही टोकचाट
- रॉयल
- अलेक्झांडर वॉन हुबोएट
- रॉडॉल

8. खालीलपैकी कोणत्या भूगोलाच्या शाखेमध्ये मातीचा भौगोलिक दृष्टिकोनातून अभ्यास केला जातो?

Copy

14 responses



- कृषी भूगोल
- राजकीय भूगोल
- सामाजिक भूगोल
- मृदा भूगोल


9. भौगोलिक नियमांना अधीन राहून मृदा निर्मिती, मृदा प्रकार व अभिव्यक्ति वितरणासह त्याच्या वैशिष्ट्यांचा अभ्यास करणाऱ्या शास्त्रास खालील पैकी काय म्हणतात?

Copy

14 responses




- भूगोल शास्त्र
- मृदा भूगोल
- कृषी भूगोल
- प्राकृतिक भूगोल

10. खालीलपैकी कोणत्या मूदा भूगोलाच्या स्वरूपामध्ये मातीच्या मिश्र मित्र प्रदेशामधील विविधतेचा प्रदेशानिहाय अभ्यास केला जातो?  Copy

14 responses




- प्रादेशिक
- वस्तुनिष्ठ
- सांख्यिकी
- राजकीय

11. खालीलपैकी कोणत्या मूदा भूगोलाच्या स्वरूपामध्ये विविध भौगोलिक घटकांपैकी एकाचीच निवड करून त्याचा सखोल अभ्यास केला जातो?  Copy

14 responses




- प्रादेशिक
- कार्यकारण भाव
- वस्तुनिष्ठ
- सांख्यिकी

12. खालीलपैकी कोणत्या मूदा भूगोलाच्या स्वरूपामध्ये दोन किंवा जास्त घटकांमधील संबंध, त्यांच्यातील अंतर्क्रिया व त्यांचे एकमेकांवर होणारे परिणाम यांचा अभ्यास केला जातो?  Copy

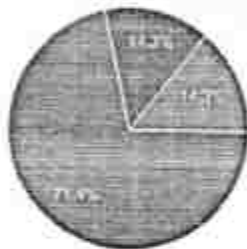
14 responses




- वस्तुनिष्ठ
- कार्यकारण भाव
- सांख्यिकी
- वैज्ञानिक

13. खालीलपैकी कोणत्या मूदा भूगोलाच्या स्वरूपामध्ये विविध घटकांच्या आकडेवारीवर प्रक्रिया करून माहितीची विश्वसार्हता निर्माण केली जाते?  Copy

14 responses



- सांख्यिकी
- राजकीय
- प्रादेशिक
- वस्तुनिष्ठ

24. खालीलपैकी कोणत्या घटकाचा प्रभाव मृदेचा रंग, मृदुपणा, कठीणपणा, सच्छिद्रता आणि संरचना याच्या वर असतो?  Copy

14 responses



25. खडकाच्या रासायनिक गुणधर्माचा मातीच्या खालीलपैकी कोणत्या गुणधर्मावर परिणाम होतो?  Copy

14 responses



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Google Forms

Hon. Shri Annasaheb Dange ACS College, Hatkanangale

Department of Geography

Adopted Teaching-Learning and Evaluation Methodology

Department of Geography continue the diverse Teaching-Learning and Evaluation Methods.

- **Physical and Digital Infrastructure:** The department utilizes well-equipped physical and digital infrastructure to facilitate effective teaching and learning experiences.
- **Qualified Faculty:** A team of fully qualified faculty members conducts regular classes, lectures, practical sessions, and ground-based activities, ensuring a comprehensive understanding of the subject.
- **Interactive Teaching:** Interactive teaching methods, including YouTube lectures, engage students and enhance their comprehension of geographical concepts.
- **Field Visits and Study Tours:** Annual field visits and study tours provide hands-on experiences, allowing students to apply theoretical knowledge in real-world settings.
- **Guest Lectures:** Expert-led guest lectures on various aspects of geography broaden students' perspectives and expose them to practical applications of the subject.
- **Diverse Evaluation Methods:** The evaluation system includes field projects, tour reports, interviews, assignments, and assessments of holistic behaviour, ensuring a well-rounded evaluation process.
- **Internal and University Exams:** Regular internal assessments and university exams maintain academic rigor, encouraging students to excel both theoretically and practically.

By using interactive teaching methods, field visits, and expert lectures, the Geography Department at Hon. Shri Annasaheb Dange ACS College helps students understand geography deeply, preparing them for successful careers in geography and related fields.

Department of Computer Science (A. Y. 2022-23)

Calendar of Internal Evaluation Activity (Semester- I)

| Database Management System(Paper No. I) | | | |
|--|-----------------------|------------|-----------------|
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |
| Programming Solving C Using Computer (Paper No. II) | | | |
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |

Department of Computer Science (A. Y. 2022-23)

Calendar of Internal Evaluation Activity (Semester- II)

| Relational Database Management System(Paper No. III) | | | |
|---|-----------------------|------------|-----------------|
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |
| Programming Skills Using C (Paper No. IV) | | | |
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |

Head of the Department

Principal

Department of Computer Science (A. Y. 2022-23)

Calendar of Internal Evaluation Activity (Semester-III)

| PHP and MySQL (Paper No. V) | | | |
|---|-----------------------|------------|-----------------|
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |
| Object Oriented Programming Using C++ (Paper No. VI) | | | |
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |

Department of Computer Science (A. Y. 2022-23)

Calendar of Internal Evaluation Activity (Semester- IV)

| Cyber Security Essentials-I (Paper No. VII) | | | |
|--|-----------------------|------------|-----------------|
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |
| Data Structure Using C++ (Paper No. VIII) | | | |
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |

Head of the Department

Principal

Department of Computer Science (A. Y. 2022-23)

Calendar of Internal Evaluation Activity (Semester-V)

| Core Java (Paper No. IX) | | | |
|---------------------------------------|-----------------------|------------|-----------------|
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |
| C# Programming (Paper No. X) | | | |
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |
| Linux part- I(Paper No. XI) | | | |
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |
| Python Part -I (Paper No. XII) | | | |
| Unit Test | 04th Week | 28/08/2022 | Max. Marks (05) |
| Pre Exam | 15 th Week | 01/12/2022 | Max. Marks (10) |
| Home Assignment | 21 st Week | 12/12/2022 | Max. Marks (05) |

Department of Computer Science (A. Y. 2022-23)

Calendar of Internal Evaluation Activity (Semester- VI)

| Advance Java (Paper No. XIII) | | | |
|--|-----------------------|------------|-----------------|
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |
| ASP .NET (Paper No. XIV) | | | |
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |
| Linux Part- II (Paper No. XV) | | | |
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |
| Python Part -II (Paper No. XVI) | | | |
| Unit Test | 04th Week | 28/01/2023 | Max. Marks (05) |
| Pre Exam | 15 th Week | 22/05/2023 | Max. Marks (10) |
| Home Assignment | 21 st Week | 30/05/2023 | Max. Marks (05) |

Head of the Department

Principal

List of Support Service

111-9

| Item | Description | |
|----------------|---|---|
| Infrastructure | Computer (Desktop) with scanner and Printer | Useful for Online referencing, Project preparation |
| | LCD Projector | Useful for delivering lectures with the help of PPT; Screening of films on cross-cutting issues, Students' Seminar/presentation |
| | Departmental Library | Comprised of Text Books, Reference Books, Journal, Newspaper cutting, Proceedings |
| | Separate Bookshelves in Central Library | Both for UG and PG |
| | DVDs | To show Documentaries and Films |
| | Google Classroom | To make all the reading materials and video lectures always available |
| | You Tube Channel | To make relevant videos always available like Webinars, Video lectures, Folk-Lore |
| Services | Remedial Coaching and Foundation Course | For Slow Learners |
| | 100% lectures with the help of PPT | |
| | Video Lectures on You tube and Google Classroom | |
| | Training and Orientation Programs | On various fields, like, Archaeology, Hertiage Management, Numismatics, Iconography, Art-Architecture etc. |
| | Participatory and Experiential Learning Methods | Group Discussion, Debates, Students' Seminars', Study Tour, Projects |
| | Certificate Courses | 30 Days co-curriculum courses |
| | One Day Workshops | On various topics by guest resource persons |
| | PG Program (Self-Funded) with scholarships | |
| | Chhatrapati Shivaji Maharaj Center for study of Maratha History (CSMCSMH) | To research and prepare project on various topics of Maratha History |
| | Local History Projects | To understand history of our own villages |
| | Folk-Lore Projects | Video-documentation of folk-lores |
| | Guidance for NET-SET Exams | |
| | Guidance for Competitive Exams | |



Dr. Niranjana Kulkarni
HOD History

Hon. Shri Annasaheb Dange ACS College, Hatkanangale
Department of Geography
Students Support Services

The Department has diverse Support Services. Which includes....

- **Computer Lab:** Equipped with computer set and printer, facilitating modern technology use in academic endeavors.
- **Field Instruments:** Abney Levels, Alidades, Magnetic Compasses, and Prismatic Compasses for accurate field measurements and analyses.
- **Books and Reading Materials:** Reference books, Text books, Journals, E- Journals, Periodicals and Magazines available in Central Library.
- **E-Contents:** The faculty prepared geography and syllabus related YouTube Videos and Make available for the students.
- **Geographical Tools:** Aerial Photographs, Globes, GPS devices, aiding hands-on understanding of geographical concepts.
- **Specialized Instruments:** Varner Transit Theodolite, Mirror Stereoscopes, and Plan Meters for advanced research and in-depth studies.
- **Meteorological Instruments:** Rain Gauges, Wind Vanes, and Anemometers for studying weather patterns and climatic conditions.
- **Geological Specimens:** Collection of rocks, minerals, and ores for geological studies and practical demonstrations.
- **Mapping Tools:** Various tapes, Compass Boxes, and Ranging Rods for precise mapping and measurements.
- **Educational Materials:** Topomaps, Wall Maps, Outline Maps, IMD Charts, Dissection Box, Pocket Stereoscopes, aiding comprehensive learning and research.
- **Temperature Measurement:** Wet and Dry Bulb Hygrometers, Maximum and Minimum Thermometers, and Thermohydrometer for climate-related studies.
- **Surveying Instruments:** Chain Tape Survey Sets, Plane Table Survey Sets, Prismatic Compass Survey Sets, Theodolite Survey Set are available for Ground Practical and Land Surveying.
- **Diverse Instruments:** Binoculars, Telescope, Electronic Pedometers etc. enhancing the range of practical applications in geography studies.

This well-rounded infrastructural facility provides students with a comprehensive learning environment, enabling both theoretical understanding and practical applications in the field of geography.

HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE SCIENCE COLLEGE, HATKANANGALE
List of PP- Made by Dr. M.N. Survase (2020-21)

7

| SR No | Class | PN | Paper Name | Unit / PPT Name |
|-------|--------|----|--------------------|--|
| 1 | BA III | | भारताचा भूगोल | भारताचा भौगोलिक परिचय |
| 2 | BA III | | भारताचा भूगोल | भारताचे स्थान |
| 3 | BA III | | भारताचा भूगोल | भारताचा भौतिक विभाग - हिमालय |
| 4 | BA III | | भारताचा भूगोल | भारताचा भौतिक विभाग-उत्तरी मैदान |
| 5 | BA III | | भारताचा भूगोल | भारताचा भौतिक विभाग - द्वीपकल्पीय पठार |
| 6 | BA III | | भारताचा भूगोल | भारताचा भौतिक विभाग- किनारी मैदाने |
| 7 | BA III | | भारताचा भूगोल | भारताचा भौतिक विभाग- भारतीय बेटे |
| 8 | BA III | | भारताचा भूगोल | भारताचे हवामान |
| 9 | BA III | | भारताचा भूगोल | भारतातील नदी प्रणाली |
| 10 | BA III | | भारताचा भूगोल | भारतातील मृदा |
| 11 | BA III | | भारताचा भूगोल | मृदा अवनती व मृदा संधारण |
| 12 | BA III | | भारताचा भूगोल | भारतातील वनांचे वर्गीकरण व वितरण |
| 13 | BA III | | भारताचा भूगोल | वनांचे महत्त्व व वनसंवर्धन |
| 14 | BA III | | भारताचा भूगोल | भारतीय अर्थव्यवस्थेतील शेतीची भूमिका |
| 15 | BA III | | भारताचा भूगोल | भारतातील खनिजे उर्जा संसाधने |
| 16 | BA III | | भारताचा भूगोल | भारतातील शेती |
| 17 | BA II | | मानवी भूगोल | मानवी भूगोलाची ओळख |
| 18 | BA II | | मानवी भूगोल | लोकसंख्या |
| 19 | BA II | | मानवी भूगोल | वसाहती |
| 20 | BA III | | प्रात्यक्षिक भूगोल | संगणकाची ओळख |
| 21 | BA III | | प्रात्यक्षिक भूगोल | सुदूर संवेदन |
| 22 | BA III | | प्रात्यक्षिक भूगोल | भौगोलिक माहिती प्रणाली |
| 23 | BA III | | प्रात्यक्षिक भूगोल | वैश्विक स्थान निश्चिती प्रणाली |
| 24 | BA III | | प्रात्यक्षिक भूगोल | सर्वेक्षण |
| 25 | BA III | | प्रात्यक्षिक भूगोल | समतल फलक सर्वेक्षण |
| 26 | BA III | | प्रात्यक्षिक भूगोल | लोलकीय होकार्यत्र सर्वेक्षण |
| 27 | BA II | | मृदा भूगोल | मृदा भूगोलाची ओळख |
| 28 | BA II | | मृदा भूगोल | मृदा निर्मिती व गुणधर्म |
| 29 | BA II | | मृदा भूगोल | मृदा अवनति व मृदा संधारण |
| 30 | BA II | | मृदा भूगोल | मृदा वर्गीकरण |
| 31 | BA II | | मृदा भूगोल | जगातील मृदा वितरण |
| 32 | BA II | | मृदा भूगोल | मृदा व्यवस्थापन |
| 33 | BA II | | मृदा भूगोल | क्षारयुक्त मृदा |
| 34 | BA II | | मृदा भूगोल | गांडूळ खत निर्मिती |
| 35 | BA II | | मृदा भूगोल | मृदा निर्मितीचे घटक |
| 36 | BA II | | मृदा भूगोल | मृदेचा क्षेद |
| 37 | BA II | | सागरशास्त्र | सागरशास्त्र परिचय |
| 38 | BA II | | सागरशास्त्र | सागरी गुणधर्म आणि हालचाली - अपूर्ण |
| 39 | BA II | | पर्यटन भूगोल | पर्यटन भूगोलाचा परिचय |
| 40 | BA II | | पर्यटन भूगोल | पर्यटन विकासावर परिणाम करणारे घटक |
| 41 | BA II | | पर्यटन भूगोल | पर्यटन वर्गीकरण व पर्यटनातील नवीन संकल्पना |
| 42 | BA II | | पर्यटन भूगोल | पर्यटनाचे परिणाम |

**HON SHRI ANNASAHEB DANGE ARTS, COMMERCE & SCIENCE
COLLEGE HATKANANGALE**

(2023-2024)

COMPUTER DETAILS

COMPUTER FACILITY

| | |
|----------------|-----------|
| COMPUTER LAB 1 | 35 |
| COMPUTER LAB 2 | 18 |
| TOTAL | 53 |

COMPUTER LAB-1



COMPUTER LAB-2



COMPUTER LAB-1

Computer Peripherals (NETWORKING)

| Sr. No | Units | Description | Qty | Status |
|--------|-----------------|---------------------------------|-----|---------|
| 1 | Modem | Broadband 100 mbps | 01 | Working |
| 2 | Hub | 1) D-link 24 port | 01 | Working |
| | | 2) D-link 16 port | 02 | Working |
| 3 | Phone | (0230)2483120 | 01 | Working |
| 4 | Patch-Panel | Digilink (24 port) | 02 | Working |
| 5 | Rack | Valrack 9 U Bundle (500*600 mm) | 01 | - |
| 6 | I/O termination | Digilink | 40 | Working |
| 7 | Patch Cord | Digilink (CAT 6) | 40 | working |
| 8 | CAT 6 -Cable | | | Working |
| 10 | PVC Channels | 1" Pvc channel | 16 | - |

PRINTER

| Sr. No | Units | Description | Qty | Status |
|--------|---------|-------------------|-----|---------|
| 1 | Printer | HP LaserJet P1018 | 01 | Working |

PROJECTOR

| Sr. No | Units | Description | Qty | Status |
|--------|-----------|-------------|-----|---------|
| 1 | Projector | Epson | 01 | Working |

SCANNER

| Sr. No | Units | Description | Qty | Status |
|--------|---------|-------------|-----|---------|
| 1 | Scanner | HP 1055 | 01 | Working |

Details of Computer with Installation dated on 11/2/2014

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|---------------|-------------------------|--|---------------|------------|
| 1 | DELL | Intel ® corel (TM) Duo CPU E 7500 @ 2.93 GHz 2.93 GHz , 1.98 GB RAM 360 GB HDD, DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | 06 |
| 2 | DELL | Intel ® corel (TM) Duo CPU E 7500 @ 2.93 GHz 2.93 GHz , 1.98 GB RAM 360 GB HDD, DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | |
| 3 | DELL | Intel ® corel (TM) Duo CPU E 7500 @ 2.93 GHz 2.93 GHz , 1.98 GB RAM 360 GB HDD, DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | |
| 4 | DELL | Intel ® corel (TM) Duo CPU E 7500 @ 2.93 GHz 2.93 GHz , 1.98 GB RAM 360 GB HDD, DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | |
| 5 | DELL | Intel ® corel (TM) Duo CPU E 7500 @ 2.93 GHz 2.93 GHz , 1.98 GB RAM 360 GB HDD, DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Not Working | |
| 6 | DELL | Intel ® corel (TM) Duo CPU E 7500 @ 2.93 GHz 2.93 GHz , 1.98 GB RAM 360 GB HDD, DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Not -Working | |

Details of Computer with Installation dated on 06/09/2014

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|--------|------------------|---|-------------|-----|
| 1 | DELL 3020 | intel (R) core (TM) i3-4150 CPU @ 3.50GHz ,3.50GHz 4 GB RAM, 1TB HDD 32Bit os scroll mouse DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | 5 |
| 2 | DELL 3020 | intel (R) core (TM) i3-4150 CPU @ 3.50GHz ,3.50GHz 4 GB RAM, 1TB HDD 32Bit os scroll mouse DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | |
| 3 | DELL 3020 | intel (R) core (TM) i3-4150 CPU @ 3.50GHz ,3.50GHz 4 GB RAM, 1TB HDD 32Bit os scroll mouse DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | |
| 4 | DELL 3020 | intel (R) core (TM) i3-4150 CPU @ 3.50GHz ,3.50GHz 4 GB RAM, 1TB HDD 32Bit os scroll mouse DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Working | |
| 5 | DELL 3020 | intel (R) core (TM) i3-4150 CPU @ 3.50GHz ,3.50GHz 4 GB RAM, 1TB HDD 32Bit os scroll mouse DVD RW ROM, Optical Scroll Mouse, 17"LCD Monitor. | Not Working | |
| | | | | |

Details of Computer with Installation dated on 06/09/2016

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|---------------|-------------------------|---|---------------|------------|
| 1 | HP | intel (R) core (TM) i3-7100 CPU @ 3.90GHz 4 GB RAM, 1TB HDD 64-Bit os , with Wi-Fi scroll mouse 19.5" LCD | Working | 4 |
| 2 | HP | intel (R) core (TM) i3-7100 CPU @ 3.90GHz 4 GB RAM, 1TB HDD 64-Bit os , with Wi-Fi scroll mouse 19.5" LCD | Working | |
| 3 | HP | intel (R) core (TM) i3-7100 CPU @ 3.90GHz 4 GB RAM, 1TB HDD 64-Bit os , with Wi-Fi scroll mouse 19.5" LCD. | Working | |
| 4 | HP | intel (R) core (TM) i3-7100 CPU @ 3.90GHz 4 GB RAM, 1TB HDD 64-Bit os , with Wi-Fi scroll mouse 19.5" LCD | Working | |
| 5 | HP | intel (R) core (TM) i3-7100 CPU @ 3.90GHz 4 GB RAM, 1TB HDD 64-Bit os , with Wi-Fi scroll mouse 19.5" LCD | Working | |
| | | | | |

Details of Computer with Installation dated on 06/09/2017

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|--------|------------------|---|---------|-----|
| 1 | HP Optiplex 3070 | intel (R) core (TM) i5- 7Gen CPU @ 3.90GHz 4 GB RAM, 1TB HDD 64-Bit os , scroll mouse 19.5" LCD. | Working | 4 |

Details of Computer with Installation dated on 2/11/2022

New

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|--------|------------------|---|---------|-----|
| 1 | HP New | Intel (R) core ™ I3-10105 CPU @3.70GHz RAM 8 GB HD 1 TB 64 Bit Operating system 64Bit based processor | Working | 10 |

Total PC = 35

COMPUTER LAB-2

(2023-2024)

COMPUTER DETAILS

Details of Computer with Installation dated on 5/10/2020

Assembled PC

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|--------|------------------|--|---------|-----|
| 1 | Assembled | Pentium (R) Dual Core CPU E5400@2.70GHz , 2.69GHz RAM 4.00 GB HD 300GB. 32 bit operating system | Working | 7 |

Details of Computer with Installation dated on 2/11/2022

New

| Sr. no | Computer Systems | System Configuration | Status | Qty |
|--------|------------------|--|---------|-----|
| 1 | HP New | Intel (R) core™ I3-10105 CPU @3.70GHz RAM 8 GB HD 1 TB 64 Bit Operating system 64Bit based processor | Working | 10 |

Total PC = 18



Omkar Shikshan Prasarak Mandal's

Arts, Commerce and Science College, Gadhinglaj



Accredited by NAAC with 'B' CGPA (2.22)

Organized by

Department of Economics

& Sponsored by

Shivaji University, Kolhapur

**ONE DAY WORKSHOP ON REVISED SYLLABUS (NEP 2020) OF B.A II
MONEY AND BANKING (IV), BANK AND FINANCIAL MARKETS (VI)**

CERTIFICATE

This is to certify that, Prof./Dr./Mr./Mrs./Ms. Sanita S. Telisingham

of Hon: A. P. C. Hatkanangale..... has actively participated as a Delegate / Resource Person /

Session Chairperson in the ONE DAY WORKSHOP ON REVISED SYLLABUS OF ECONOMICS B. A. II in the

Subject 'MONEY AND BANKING' (IV), 'BANK AND FINANCIAL MARKETS' (VI) held on Thursday, 19th October,

2023. His/ Her contribution in the Workshop is highly appreciated.

Coordinator



Principal



Rayat Shikshan Sanstha's

D. P. Bhosale College, Koregaon

Tal. Koregaon Dist. Satara (MS) India – 415 501

Reaccredited by NAAC with 'A' Grade (CGPA 3.12)



e-Certificate of Participation

This is to certify that, **Sunita Shrirang Telsinge of Hon. Shri. Annasaheb Dange ACS College** participated in the **"Online Workshop on Revised Syllabus of B.A.III Economics (Micro Economics Paper No. VII & XII)"** organized by Department of Economics & IQAC in collaboration with **Shivaji University, Kolhapur** on 03-02-2021.

Dr. V. J. Wadate
Convener

Dr. B. S. Lokde
IQAC Coordinator

Dr. A. K. Wavare
BOS Chairman

Dr. V. S. Sawant
Principal



Dnyanganga Shikshan Prasarak Mandal Malwadi Sanchalait

Shripatrao Chougale Arts and Science College

Malwadi, Kotoli

NAAC Accreditation Third Cycle - CGPA - 2.73 (B⁺)



National Level Faculty Development Program

On

Research Methodology

Organised by Internal Quality Assurance Cell

CERTIFICATE

This is to Certify that Mr./Mrs./Dr. Sunita Shrirang Telsinge of Hon. Shri Annasaheb Dange ACS College Hatkanangle has participated in the Four Days National Level Faculty Development Program on Research Methodology organised by IQAC from 23 Aug.2021 to 26 Aug. 2021.

Dr.N.D.Mangore.
Convener

Dr.B.N.Ravan
IQAC Coordinator

Dr.V.P.Patil.

Made for free with Certify'em

National Level Interdisciplinary Online Interactive Faculty Development Programme on Professional Skills and Moral Leadership (Six Days)



Organized through Collaboration of
Internal Quality Assurance Cell of Shri Swami Vivekananda Shikshan Sanstha, Kolhapur's Arts and
Commerce College, Nagthane, Dist. Satara, and the Bahá'í Academy (A Recognized Institution of Shivaji
University, Kolhapur), Panchgani, 17 - 22 June 2020



Certificate

This is to certify that **MRS. SUNITA SHRIRANG TELSINGE**, Roll No.: 4028

of **Hon. Shri. Annasaheb Dange Acs College, Hatkanangale,**

has successfully attended and fulfilled the requirements of this Online Interactive Faculty Development Programme.

Transcript about submissions and tasks done by the candidate will be issued on request.

Dr. S. S. Patil
IQAC Coordinator,
Arts and Commerce College,
Nagthane, Satara

Dr. J. S. Patil
Principal,
Arts and Commerce College,
Nagthane, Satara

Kesari Azadi
Director,
Bahá'í Academy, Panchgani
Dated: 22 June 2020

RANI CHANNAMMA UNIVERSITY

SANGOLLI RAYANNA FIRST GRADE CONSTITUENT COLLEGE

Anjaneya Nagar, Mal Maruti Extension, Belagavi, Karnataka - 590016



Certificate of Participation

This is to Certify that

Sunita Shrirang Telsinge

Assistant Professor

Hon. Shri. Annasabeb Dange ACS College, Hatkanangale.




*has successfully completed National Level One Week Online Faculty Development Programme On
"IMPACT OF COVID-19 ON INDIAN ECONOMY AND INDUSTRY"
held from 14 May 2020 to 20 May 2020.*


Organised by

Sangolli Rayanna First Grade Constituent College of Rani Channamma University, Belagavi


A. S. Ramdurg
CMA Anil I. Ramdurg
Co-ordinator


Dr. M. Jayappa
Principal


Prof. Basavaraj Padmashali
Registrar


Prof. M. Ramachandra Gowda
Vice Chancellor



शिवाजी विद्यापीठ कोल्हापूर

मराठी अभ्यास मंडळ पुरस्कृत

आणि

जयसिंगापूर कॉलेज, जयसिंगापूर व

शिवाजी विद्यापीठ मराठी शिक्षक संघ

यांच्या संयुक्त विद्यमाने आयोजित



राष्ट्रीय शैक्षणिक धोरण २०२० नुसार बी. ए. भाग १ आणि एम. ए. भाग १ मराठी विषयाच्या

सुधारित अभ्यासक्रममावर दि. १९ ऑक्टोबर, २०२२ रोजी घेतलेल्या कार्यशाळेत

प्रा./डॉ. प्रा. डॉ. एकनाथ शामराव पाटील

महाविद्यालय प्रा. श्री. उषाणास्मोहेळ डांगे महाविद्यालय हानकणगळे.

यांनी या कार्यशाळेत सक्रीय सहभाग घेतला त्याबद्दल हे प्रमाणपत्र देण्यात येत आहे.

डॉ. संदीप नायकीर

सामन्वयक व मराठी विभाग,
जयसिंगापूर कॉलेज, जयसिंगापूर

प्रा. डॉ. प्रकाश तुकळे

अध्यक्ष,
शिवाजी विद्यापीठ, मराठी शिक्षक संघ

प्रा. श्री. निशीथ सावंत

प. प्रमुख,
जयसिंगापूर कॉलेज, जयसिंगापूर





श्री शाहु छत्रपती शिक्षण संस्थेचे श्री शहाजी छत्रपती महाविद्यालय,

दत्तरा चौक, कोल्हापूर-४१६००२

श्री शहाजी विद्यापीठ, कोल्हापूर पुरस्कृत
श्री शहाजी विद्यापीठ मराठी शिक्षक संघ (शिविम)


आणि

श्री शहाजी छत्रपती महाविद्यालय, कोल्हापूर

यांच्या संयुक्त विद्यमाने - एक दिवसीय कार्यशाळा - गुरुवार, दि. २३ ऑगस्ट २०१८
(विद्याशाखीय विशेष गाभा DSC-A1 & A13) मराठी विषयाच्या CBCS नुसार बदललेल्या
अभ्यासक्रमासंदर्भात महाविद्यालयीन शिक्षक प्रशिक्षण कार्यशाळा'

प्राहणिका

श्री शहाजी विद्यापीठ, कोल्हापूर पुरस्कृत श्री शहाजी विद्यापीठ मराठी शिक्षक संघ (शिविम) आणि श्री शहाजी छत्रपती महाविद्यालय, कोल्हापूर मराठी विभाग यांच्या संयुक्त विद्यमाने गुरुवार, दि. २३ ऑगस्ट २०१८ रोजी आयोजित करण्यात आलेल्या 'श्री.ए.भाग-१ (विद्याशाखीय विशेष गाभा DSC-A1 & A13) मराठी विषयाच्या CBCS नुसार बदललेल्या अभ्यासक्रमासंदर्भात महाविद्यालयीन शिक्षक प्रशिक्षण कार्यशाळा' या विषयावरील कार्यशाळेस प्रा./डॉ./श्री./श्रीमती ...**एकनाथ शामराव पाटील**.....
महाविद्यालय **मा.श्री. आण्णासाहेब डांगे क.वा.वि.म. हातकण्जाले**.....
यांनी सहभाग घेतला, याबद्दल प्रमाणपत्र देण्यात येत आहे.


डॉ. डी. के. वळवी

समान्वयक
श्री शहाजी छ. महाविद्यालय
कोल्हापूर


डॉ. प्रकाश तुकळे

सचिव,
श्री शहाजी विद्यापीठ मराठी शिक्षक संघ
कोल्हापूर


डॉ. दत्ता पाटील

अध्यक्ष,
मराठी अभ्यास मंडळ
श्री शहाजी विद्यापीठ, कोल्हापूर


डॉ. आर. के. अनोदियाण

प्राचार्य,
श्री शहाजी छ. महाविद्यालय
कोल्हापूर





श्री शाहू उन्नपती शिक्षण संस्थेचे
श्री शाहूजी उन्नपती महाविद्यालय,

दसरा चौक, कोल्हापूर-४१६००२

श्री शाहूजी उन्नपती महाविद्यालय, कोल्हापूर
श्री शाहूजी विद्यापीठ, कोल्हापूर पुरस्कृत
श्री शाहूजी विद्यापीठ मराठी शिक्षक संघ (शिविम)

आणि





श्री शाहूजी उन्नपती महाविद्यालय, कोल्हापूर

यांच्या संयुक्त विद्यमाने - एक दिवसीय कार्यशाळा - गुरुवार, दि. २३ ऑगस्ट २०१८
'बी.ए. भाग-१ (विद्याशाखीय विशेष गामा DSC-A1 & A13) मराठी विषयाच्या CBCS नुसार बदललेल्या
अभ्यासक्रमासंदर्भात महाविद्यालयीन शिक्षक प्रशिक्षण कार्यशाळा'

प्राणिका

श्री शाहूजी विद्यापीठ, कोल्हापूर पुरस्कृत श्री शाहूजी विद्यापीठ मराठी शिक्षक संघ (शिविम) आणि श्री शाहूजी उन्नपती महाविद्यालय, कोल्हापूर
मराठी विभाग यांच्या संयुक्त विद्यमाने गुरुवार, दि. २३ ऑगस्ट २०१८ रोजी आयोजित करण्यात आलेल्या 'बी.ए. भाग-१ (विद्याशाखीय विशेष गामा
DSC-A1 & A13) मराठी विषयाच्या CBCS नुसार बदललेल्या अभ्यासक्रमासंदर्भात महाविद्यालयीन शिक्षक प्रशिक्षण कार्यशाळा' या विषयावरील
कार्यशाळेस प्रा./डॉ./श्री./श्रीमती **एकनाथ शामराव पाटील**

महाविद्यालय **मा.श्री. आणसाहेब डांगे क.वा. वि.म. हातकणंगले**
यांनी सहभाग घेतला, याबद्दल प्रमाणपत्र देण्यात येत आहे.

| | | | |
|---|--|---|--|
|  डॉ. डी. के. वळवी समन्वयक श्री शाहूजी उ. महाविद्यालय कोल्हापूर |  डॉ. मकाश दुकळे सचिव, श्री शाहूजी विद्यापीठ मराठी शिक्षक संघ कोल्हापूर |  डॉ. ददा पाटील अध्यक्ष, मराठी अभ्यास मंडळ श्री शाहूजी विद्यापीठ, कोल्हापूर |  डॉ. आर. के. शान्तिधारा प्राचार्य, श्री शाहूजी उ. महाविद्यालय कोल्हापूर |
|---|--|---|--|





*University Grants Commission
Academic Staff College
Kumaun University, Nainital*

UGC - Sponsored Refresher Course

This is to certify that

Dr. Mohan Mangeshkar Saundh Assistant Professor
(Name of the participant) (Designation)

Shri Anantachob-Darog-D-Com & Science College, Hatkaurangla, Kolhapur (Mah.)
(College/University) (Place)

affiliated to Shriyaji University, Kolhapur University

participated in the Refresher Course in the subject Women Studies (M.D.) (Hindi)
from 07/02/2011 to 25/02/2011 and obtained Grade 'A'

Bela
Director

(Signature)
Coordinator

(Signature)
Registrar/Vice-Chancellor

UGC
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UNIVERSITY
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This is to certify that
Dr. Sawant Ushan M.
Lecturer in Hindi,
of Sant Dnyaneshwar Shikshan Sanstha's
Hon. Shri Annasaheb Dange Arts,
Commerce & Science College
, Katkanangale, Shivaji University
, Kolhapur,
has successfully completed the
General Orientation Programme
conducted at the UGC-Academic Staff
College, University of Pune, Pune 411007,
from 03/11/2008 to 30/11/2008
under the UGC Scheme and has been awarded
the 'B' Grade.

Dnyanjali
DIRECTOR

CERTIFICATE NO : RC/E-CERT/SMMIaV_SaN_DEC-134



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UNDER THE AEGIS OF
MINISTRY OF EDUCATION
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NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

THIS IS TO CERTIFY THAT

DR.MOHAN MANGESHRAO SAWANT

OF

**HON. SHRI ANNASAHEB DANGE COLLEGE, HATKANANGALE,
DIST- KOLHAPUR**

SUCCESSFULLY COMPLETED TWO WEEK INTERDISCIPLINARY
FACULTY DEVELOPMENT PROGRAMME ON

SAHITYA.MEDIA, MANOVIGYAN, ITIHAS AUR VANIJYA : SRIJANTMAKTA AUR NAVACHAR

FROM 06th NOVEMBER 2021 TO 20th NOVEMBER 2021 AND OBTAINED A GRADE " A "



DR. S.P. AGGARWAL
(PRINCIPAL)
DIRECTOR, TLC
RAMANUJAN COLLEGE

PROF. DIGANTA KUMAR DAS
(REGISTRAR)
COTTON UNIVERSITY, GUWAHATI, ASSAM

DR. S. R. PATIL
(PRINCIPAL)
GANGAMAI COLLEGE NAGAON, DHULE

DR. MAHESH K MEHTA
(PRINCIPAL)
SMT.C.R.GARDI ARTS COLLEGE,
MUNPUR, GUJARAT

DR. RAM BORGAONKAR
(PRINCIPAL)
SARASWATI SANGEET
KALA MAHAVIDYALAYA, LATUR



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This is to certify that

VIDHATE VIKAS KUNDLIK

of

**Annasaheb Dange College Hatkanangale Dis Kolhapur
Maharashtra**

has Successfully completed One Week Inter Disciplinary Faculty Development
Programme on

**"BADALTA BHARTIYA PARIDRISHYA : SAHITYA, SANSKRITI, SANCHAR
AUR MANOVIGYAN" from May 22 - May 28, 2020.**



Dr. S.P. AGGARWAL
(Principal)

Dr. ALOK RANJAN PANDEY
(Convenor)

Dr. MADHU KAUSHIK
(Convenor)



Swayam



SWAYAM ARPIT ONLINE COURSE CERTIFICATION

This Certificate is awarded to
VIDHATE VIKAS KUNDLIK

for successfully completing the ARPIT Course for
Career Advancement Scheme (CAS) promotion

Ritikalain Hindi Sahitya

with a "D" Grade in the proctored examination held on 26.02.2020

Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Gandhi Hill, Wardha

Authorized Signatory of Institution (Course Coordinator)
Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Gandhi Hill, Wardha

Authorized Signatory of Institute

Hon. Shri Annasaheb Dange ACS College, Hatkanangale
Department of Geography
Faculty Development Programmes Completed

1. **Dr. M.N. Survase**, Associate Professor & Head




| Sr. No. | Name of the Course | Year | Duration | Sponsoring Agency | Grade |
|---------|--|------|--------------------------|--|-------|
| 1 | 15 th Orientation Course | 2012 | 02/07/2012 to 29/07/2012 | UGC-ASC Sardar Patel University, Vallabh Vidyanagar, Gujrat | B |
| 2 | Refresher course in the Geography/ Earth Science | 2013 | 11/10/2013 to 31/10/2013 | UGC-ASC Pune University, Pune | B |
| 3 | Short term course on Disaster Management | 2012 | 27 to 29 March 2012 | UGC-ASC BAMU Aurangabad | |
| 4 | Refresher course in ICT (ID) | 2016 | 01 to 21 March 2016 | UGC- HRDC Lucknow University, Lucknow (UP) | A |
| 5 | Refresher course in Geography | 2019 | 03 to 16 Oct. 2019 | UGC- HRDC Panjabi University, Patiala (Punjab) | A |
| 6 | Refresher Course on Teacher and Teaching in Higher Education | 2020 | 16.02.2020 | MHRD & Savitribai Phule Pune University, Online on www.swayam.gov.in | C |

2. **Dr. A. S. Mahajan**, Assistant Professor

| Sr. No. | Course | Year | Duration | University / Institute | Grade |
|---------|------------------------------|------|---------------------------|--|-------|
| 1 | Orientation Course | 2014 | 19.6.2014 to 16 July 2014 | UGC-Academic Staff College, Central University Hyderabad | B |
| 2 | Refresher Course-I | 2015 | 16.11.2015 to 05.12.2015 | UGC-HRDC Jodhpur | A |
| 3 | One Week National Online FDP | 2020 | 11.5.2020 To 16.5.2020 | Swami Ramanand Therth Uty. | A |
| 3 | One Week National Online FDP | 2020 | 4.6.2020 to 10.6.2020 | Saraswati Kala Maha.Akola | A |
| 4 | Refresher Course-II | 2020 | 02.07.2020 to 17.07.2020 | Govt. of India, Ministry of Human Resource Development (PMMMNM). | A |
| 5 | Refresher Course-III | 2021 | 15.07.2021 to 29.07.2021 | Govt. of India, Ministry of Education (PMMMNM). | A |
| 6 | One Week Online FDP | 2023 | 12.09.2023 to 18.09.2023 | Ramanujan College Delhi | A+ |





Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23)

| | |
|---|--|
| Name of the Activity with Date | Seminar Presentation (05 January 2023) |
| Organizing Committee | Commerce Department |
| Aims and objectives of Activity | To develop the students presentation skills |
| Resource Person (Design. & Office) | Dr. Ashok Jadhav and Dr. Vanda Tandale |
| Target Group & Participant Number | B.Com-III(96), M. Com 82 Students |
| Brief Report (4 to 5 lines in English only) | Students from B.Com-III & M. Com I,II were prepared and presented Seminar on various topics from their syllabus for each subject. Students are motivated to ask questions relating to topic and presenter should give answer for them. In this discussion is done between them on specific topic |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged Photographs (1 or 2 only) |   |
| Name & Sign of the Report writer / Convener | Dr. Ashok Jadhav,  |



Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23) Programme Under MOU

| | |
|---|--|
| Name of the Activity with Date | Entrepreneur Conference (14 December 2022) (Programme Under Silver Jubilee Year, NEP) |
| Organizing Committee | Commerce Department |
| Aims and objectives of Activity | 1. To motivate students to become new Entrepreneurs. 2. To Motivate & Manage of Small Start-Ups in India 3. To provide Working knowledge of entrepreneurship field. |
| Resource Person (Design. & Office) | 1. Hon Shri. P. M. Biradar. (President of Engineer Association, Ichalkaranji/ 2. Hon. Shri. Ksinath Jagdale (Industrialist in Lakshmi Industries, Ichalkaranh |
| Target Group & Participant Number | B.Com-III Students -65 & M Com -25 B. A.- 10. |
| Brief Report (4 to 5 lines in English only) | For the purpose of imparting the Entrepreneur Awareness, a programme is arrange. There were two entrepreneurs who have established small scale business was invite. They guided what are the initial steps in small start-ups and what are their challenge. They also guided students for purchasing procedure, Production procedure an Marketing in today's world. They said that today is not a problem of production b problem of gutting customers & achieving their trust for our production. challenging So it is necessary to get the customer's trust is key factor of any industry. |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged Photographs (1 or 2 only) |  |
| Name & Sign of the Report writer / Convener | Asst. Prof. Tandale Vandana Sanjay  |



Hon. Shri. AnnasahebDange ACS College, Hatkanangale




Activity Report (2023-24)

| | |
|--|--|
| Name of the Activity with Date | Research Methodology-New Education Policy (NEP) Guest Lecture (19-04-2023) |
| Organizing Committee | Department of Commerce |
| Aims and objectives of Activity | Research project will increase the students sense of responsibilities and good work habit. |
| Resource Person (Desig. & Office) | Dr. N.L. Kadam. (Chairmen of Commerce Department, Shivaji University, Kolhapur) |
| Target Group & Participant Number | M.Com students |
| Brief Report (4 to5 lines in English only) | <p>Brief Report :The Commerce Department had arrange New Education Policy System Guest lecture.Our Department had invited Dr. N.L. Kadam Sir. The guest introduction had given Dr.VandanaKharat Madam.</p> <p>This lecture had taken by Dr. N. L. Kadam Sir. They ask what Is NEP Long Form. They Ask Credit System in this policy. The give Detail explanation about NEP. How to improve your education, How will important for students in our future, What is Interpretation Project Report, How you complete this project, How to make our Project report (Research methodology Project Report) How will give the viva- voce exam, they give the detail information about interpretation project report marking, presenty details, how to complete your interpretation project report, interpretation marking system, and then last the give the students problem answers. The vote of thanks had given Dr. Ashok Jadhav Sir and PratikshaKoli.</p> <p>So all students had satisfied answers in NEP Guest lecture.</p> |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) |
| Geotagged Photographs (max 2 only) | |
| Name & Sign of the Report writer / Convener | <p>Dr. Ashok Jadhav, Dr.VandanaTandale, Prof.AbdulrajjakSarkavas.</p> <p>Pro. Sujata Rawal. </p> |


Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23)

| | |
|---|---|
| Name of the Activity with Date | Start-up India on 26 th Aug 2022 |
| Organizing Committee | Department of Bsc. |
| Aims and objectives of Activity | To provide funds to students and their parents to help to grow their business. |
| Resource Person | Mr. Nitin Patil |
| Target Group & Participant Number | BA I,II, III students, B.Com I, II, III students, B.Sc. I, II, III students and BCA I, II, III students |
| Brief Report | Start-up India was arranged to provide funds to students and their parents to help to grow their businesses by government of India. Guest of this workshop Mr. Nitin Patil sir gave various schemes planned by government of India towards students and their parents. Mr. Pravin Gurav sir delivered a welcome address and given introduction of guest. Prin. Dr. Yojana Jugale mam delivered Presidential speech and program is concluded with the vote of thanks by Mr. Sahil Mujavar sir. |
| Geotagged Photographs |  |
| Name & Sign of the Report writer / Convener | Prof. Mrs. Sarita Pravin Koli  |


Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23)

| | |
|---|--|
| Name of the Activity with Date | Workshop on skill development 12 th Aug 2022 |
| Organizing Committee | Department of B.Sc., B.A., B.Com |
| Aims and objectives of Activity | Workshop on "Opportunities in film industry" To develop skills of students in various fields |
| Resource Person | Mr. Prathamesh Parab, Mr. Ajinkya Raut, Mr. Akshay Kelkar, Miss. Pranali Bhalerao, Miss. Bhumika Kadam, Miss. Komal Bodake |
| Target Group & Participant Number | BA I,II, III students, B.Com I, II, III students, B.Sc. I, II, III students and BCA I, II, III students |
| Brief Report | This workshop was arranged to develop skill of students in various fields. Guest of this workshop Mr. Prathamesh Parab, Mr. Ajinkya Raut, Mr. Akshay Kelkar, Miss. Pranali Bhalerao, Miss. Bhumika Kadam and Miss. Komal Bodake conducted various activities to develop a skill of students in film industry. Dr. Mohan Savant sir delivered a welcome address and given introduction of guest. Prin. Dr. Yojana Jugale mam delivered Presidential speech and program is concluded with the vote of thanks by Mr. Pravin Gurav sir. Anchoring is done by Prof. Mr. Ravindra Padavale sir |
| Geotagged Photographs |  |
| Name & Sign of the Report writer / Convener | Prof. Mrs. Sarita Pravin Koli |

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23)

| | |
|---|---|
| Name of the Activity with Date | Student communication on 10 th Nov 2022 |
| Organizing Committee | Equal opportunity committee and Department of B.Sc. |
| Aims and objectives of Activity | The objective of this function is to give information about EBC and Scholarships. |
| Resource Person | Dr. Balaji Kamble Sir |
| Target Group & Participant Number | B.Sc. I, II, III students |
| Brief Report | Guest Dr. Balaji Kamble sir guided students for EBC and Scholarships. Mr. Pravin Gurav sir delivered a welcome address and given introduction of guest. Mr. More sir and Mr. Nilesh Kamble sir also gives information about EBC and Scholarship and program is concluded with the vote of thanks by Mrs. Sarita Koli mam. |
| Geotagged Photographs |  <p>Hatkanangale, Maharashtra, India PCXH+RP2, Hatkanangale, Maharashtra 416109, India Lat 16.749793° Long 74.429539° 10/11/22 02:40 PM</p> |
| Name & Sign of the Report writer / Convener | Prof. Mrs. Sarita Pravin Koli |

Activity Report (2022-23)

| | |
|---|---|
| Name of the Activity with Date | Seminar on awareness about women health on 13 th oct 2022 |
| Organizing Committee | Department of B.Sc. |
| Aims and objectives of Activity | To aware about women health |
| Target Group & Participant Number | B.Sc., B.A., B.Com. I, II, III students |
| Supporting Documents | <ol style="list-style-type: none"> 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Brief Report | <p>Guest Mrs.Komal Musai mam guided students about women health Mr. Pravin Gurav sir delivered a welcome address and given introduction of guest.</p> <p>Prin. Dr. Yojana Jugale mam delivered Presidential speech and program is concluded with the vote of thanks by Mrs. Sarita P. Koli mam</p>  |
| Name & Sign of the Report writer / Convener | Prof. Mrs. Sarita P. Koli |

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale



Sant Dnyaneshwar Shikshan Sanstha, Islampur

**Hon. Shri. Annasahab Dange ACS College,
Hatkananagale, Dist. Kolhapur.**



One Day Multidisciplinary National Webinar on

Corona- Spatial Distribution, Lockdown and Changes in Environment

Organized by the Department of Geography, Dated 25 / 06 / 2021

Certificate of Participation

*This is certified that, Mr Gurav Pravir Shivaji
has actively participated in One Day Multidisciplinary National Webinar on
"Corona- Spatial Distribution, Lockdown and Changes in Environment"
conducted by Geography Department of our college.*

Certificate ID: KYNAGJ-CE000025

Date: 25 / 06 / 2021

Mr. A. S. Mahajan

Co-Organizer

Dr. M. N. Survase

Organizer & Head, Department of Geography

Dr. Yojana Jugale

Principal, Hon. Shri. Annasahab Dange ACS College,

Hatkananagale

Made for free with Certify'em





Sant Dnyaneshwar Shikshan Sanstha, Ichapur

Hon. Shri. Annasaheb Dange ACS College, Hatkanangle, Dist. Kolhapur, &
Govt. of Maharashtra- Groundwater Survey and Development Agency.

Jointly organized

One Day Multidisciplinary Webinar on

Groundwater Awareness and Recharge: The Need of Era

Held by Department of Geography and National Service Scheme (NSS), Dated 06/07/2021

Certificate of Participation

It is certified that *Mr Pravin Shivaji Gurav*

has actively participated in a one-day interdisciplinary webinar on "Groundwater Awareness and Recharge: The Need of Era" organized by the Department of Geography and National Service Scheme of our college.

Date: 06/07/2021

Certificate ID: MUQWQG-CE000091

Co-organizer: Dr. Appasaheb Shelke
PO, National Service Scheme

Organizer: Dr. M. N. Suravase
Head, Department of Geography

Principal: Dr. Vojama Jugale
Hon. Shri Annasaheb Dange College, Hatkanangle



Made for free with Certify'em





Sant Dnyaneshwar Shikshan Sanstha's

**HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND
SCIENCE COLLEGE, HATKANANGALE, DIST-KOLHAPUR**



Certificate of Participation



This is to certify that **Mr Pravin Shivaji Gurav**

of **Hon Shri Annasaheb Dange College Hatkanangale** has actively participated in
Webinar on "Entrepreneurship : Highway to Prosperity" on **16th July, 2021** jointly
organised by **Department of Commerce and Skill Development and Entrepreneurship**
Department, Sanjay Ghodawat University, Atigre

CCBC10-CF000093

Dr. Ashok P. Jadhav
Convener

Mrs. Vandana S. Tandale
Webinar Secretary

Dr. Yojana V. Jugale
Principal

Made for free with Certifyer



Sant Dnyaneshwar Shikshan Sanstha, Islampur



**Hon. Shri. Annasahab Dange ACS College,
Hatkanangale, Dist. Kolhapur.**

One Day Multidisciplinary National Webinar on

Corona- Spatial Distribution, Lockdown and Changes in Environment

Organized by the Department of Geography, Dated 25 / 06 / 2021

Certificate of Participation

*This is certified that, Mr Gurav Pravin Shivaji
has actively participated in One Day Multidisciplinary National Webinar on
"Corona- Spatial Distribution, Lockdown and Changes in Environment"
conducted by Geography Department of our college.*

Certificate ID: KYNAG4-CE000025

Date: 25 / 06 / 2021

Mr. A. S. Mahajan

Co-Organizer

Dr. M. N. Sursase

Organizer & Head, Department of Geography

Dr. Yojana Jugale

Principal, Hon. Shri. Annasahab Dange ACS College,
Hatkanangale

Made for free with Certifyer



Sant Dnyaneshwar Shikshan Sanstha, Islampur.

**Hon. Shri. Annasaheb Dange Arts, Commerce And Science
College, Hatkanangale. Dist. Kolhapur. (MS)**

LIBRARY DEPARTMENT & IQAC

One Day National Webinar



Certificate of Participation

This is to Certified that ***Pravin Shivaji Gurav*** of Hon Shri Annasaheb Dange College hatkanangale has actively participated in National

Level Webinar on ' INFLIBNET & LIBRARY SERVICES FOR TEACHING, LEARNING & RESEARCH IN PANDEMIC SCENARIO'

organized by Department of Library and Internal Quality Assurance Cell (IQAC) held on 07th July 2021.

Mr. Balaji A. Kamble
Webinar Organizing Secretary

Mrs. Dr. Yojana Vasant Rao Jugale
Principal

Made for free with Certify'em





Sant Dnyaneshwar

Shikshan Sanstha's

HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND
SCIENCE COLLEGE, HATKANANGALE, DIST-KOLHAPUR



Certificate of Participation

This is to certify that Mr. Pravin Shivoji Gurav

of Hon Shri Annasaheb Dange Arts Commerce & Science College Hatkanangale has
actively participated in Webinar on "STRATEGIES TO OVERCOME CRISIS FOR MSMEs
DURING COVID-19" on 25th August, 2020 jointly organised by Department of

Commerce and IQAC

Dr. Ashok P. Jadhav

Convener

Mrs. Vandana S. Tandale

Co-Convenor

Mr. Digambar S. Kulkarni

IQAC Coordinator

Dr. Yojana V. Joglekar

Principal





Chalisingaon Education society's



B.P. Arts, S.M.A. Science and K.K.C. Commerce college, Chalisingaon, Dist. Jalgaon
A Mathematics Quiz

This is to certify that **Pravin Shivaji Gurav** has successfully passed A Mathematics Quiz conducted by Department of Mathematics and organized by IQAC of B.P. Arts, S.M.A. Science and K.K.C. Commerce College, Chalisingaon.

Dr. Deepali Banswal
(Quiz Coordinator)
Date: 20/05/2020

Mr. Ajay Kate
(IQAC Coordinator)

Dr. Milind Bildikar
(Principal)



Shri Sant Janabai Education Society's

Arts, Commerce & Science College

Gangakhed, Dist. Parbhani-431514

This is to Certify that Mr / Miss / Prof. Dr. Pravin Shivaji Gurav has successfully participated in an online one day "Workshop on, E-content Development Using Open Software System" Held on 04/05/2020 Organized by Dept. of Chemistry, Arts, Commerce & Science College, Gangakhed. This activity was awarded by.

Dr. S. U. Kalme
Coordinator

Prof. Rambhishan P. Giram
Dept. Chemistry (H.O.D.)

Dr. B. M. Dhoot
Principal



SHIVAJI UNIVERSITY, KOLHAPUR
DEPARTMENT OF GEOGRAPHY



CERTIFICATE

OF PARTICIPATION

One Day Online Workshop

on

Geospatial Technology: Applications in Natural
Resource Appraisal and Management

This is to certify that **Dr./Mr./Miss./Mrs. Pravin Shivaji Gurav** has participated in the one day online workshop on "Geospatial Technology: Applications in Natural Resource Appraisal and Management" organised by Department of Geography, Shivaji University, Kolhapur (Maharashtra) under UGC-SETMDE PROGRAM held on 2nd May 2020



Prof. S. S. Panhalkar
Convenor

Dr. P. T. Patil
Co-ordinator



STRIDE
Socio-Economic Research Institute for Development Studies



Student's Feedback 2022-23

6 responses

Publish analytics

Full Name of the Student -विद्यार्थ्यांचे पूर्ण नाव

6 responses

RUTURAJ DAGADU NIRMALE

Ankita shrikant koravi

Patel mustafa mohmmadchand

Priyanka kallappa koli

Omkar shrikant nalawade

Milind Vilas chafke

Class and Course वर्ग आणि अभ्यासक्रम

6 responses

Copy



Department: (विभाग)

6 responses

Copy



Academic Year (शैक्षणिक वर्ष)

0 responses

No responses yet for this question.



Mobile No: मोबाईल क्रमांक

6 responses

9309960142

7387834502

9923780232

9156066388

9146449871

7498237157

Section-I: Feedback on Syllabus / Curriculum

विभाग-I: अभ्यासक्रम/अभ्यासक्रमावर अभिप्राय

1. Does the curriculum/Syllabus develop Life Skills & Employability Skills?

Copy

1. अभ्यासक्रम/अभ्यासक्रम जीवन कौशल्ये आणि रोजगार कौशल्ये विकसित करतो का?

6 responses



- Yes (होय)
- No (नाही)

2. Whether the curriculum/syllabus integrates cross-cutting issues?

Copy

2. अभ्यासक्रम/अभ्यासक्रम क्रॉस-कटिंग समस्यांना समावेश करतो का?

6 responses



- Yes (होय)
- No (नाही)

3. Do you get reading materials/prescribed materials easily?

Copy

3. तुम्हाला वाचन साहित्य/विहित साहित्य सहज मिळते का?

6 responses



- Yes (होय)
- No (नाही)

4. Your opinion about the syllabus.

4. अभ्यासक्रमाबद्दल तुमचे मत.

Copy

3 responses



- adequate पुरेमे
- inadequate अपुरे

5. Do the teachers use student centric methods while delivering curriculum?

5. अभ्यासक्रम पूर्ण करताना शिक्षक विद्यार्थी केंद्रित पद्धती वापरतात का?

Copy

5 responses



- Yes (हो)
- No (नाही)

6. Is the curriculum completed in the classroom?

6. वर्गात अभ्यासक्रम पूर्ण होतो का?

Copy

6 responses



- 100% पूर्ण
- Partial अर्ध

7. What changes in the curriculum would you like to suggest?

7. अभ्यासक्रमात कोणते बदल सुचवू शकिते का?

4 responses

Digital astar br asta

No

Digital geography

Geography

Section-II: Support Services/Infrastructural Facilities

विभाग-II: सहाय्य सेवा/पायाभूत सुविधा

1. Classroom and Teaching Aids वर्ग आणि अध्यापन सहाय्य

Copy

6 responses



- Excellent
- Good
- Average

2. Library Facility ग्रंथालय सुविधा

Copy

6 responses



- Excellent
- Good
- Average

3. Computer & Internet Facility संगणक आणि इंटरनेट सुविधा

Copy

6 responses



- Excellent
- Good
- Average

4. Facilities for Sports and Cultural Activities स्पोर्ट्स आणि सांस्कृतिक उपकरणांसाठी सुविधा

Copy

6 responses



- Excellent
- Good
- Average

5. Co-curricular and Extra-curricular Activities सह-अभ्यासक्रम आणि अभ्यासक्रमेतर उपक्रम

Copy

6 responses



- Excellent
- Good
- Average

6. Laboratories प्रयोगशाळा

Copy

5 responses



- Excellent
- Good
- Average

7. Student Counseling विद्यार्थी समुपदेशन

Copy

5 responses



- Excellent
- Good
- Average

8. Career Guidance and Placement Camps करिअर मार्गदर्शन आणि प्लेसमेंट शिबिरे

Copy

6 responses



- Excellent
- Good
- Average

9. Administrative Supports प्रशासकीय सहकार्य

Copy

6 responses



- Excellent
- Good
- Average

10. Safety and Security on Campus कॅम्पसमध्ये सुरक्षा आणि सुरक्षा

Copy

6 responses



- Excellent
- Good
- Average

Any Suggestion regarding support services / Infrastructural facilities: सेवा / पायाभूत सुविधांबाबत कोणती सूचना:

6 responses

Seva and suvidha mast ahe

Ahet

Good

No

Mast ahe

Mast ahe

I am Agree with All of the above information is true and I am submitting my suggestions feedback. मी उपरोक्त सर्व माहितीची तथ्यता आहे आणि मी माझा योग्य अभिप्राय सादर करत आहे

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Google Forms



**HON. SHRI ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE
HATKANANGALE**

**Prof. Sunita S. Telsinge.
(Department of Economics)
Feedback Analysis Report 2019-2020**

At the end of the semester feedback Performa on teacher's performance were distributed to the students and they were asked to put their feedback objectively on teacher's performance. The concerned teacher was assessed on the parameters such as punctuality, subject knowledge, skill of delivering lecture, use of multimedia tools and body language. The teacher was assessed by the departmental students only. Students' feedback on my performance is as following:

Analysis of Feedback on Teachers' Performance by Students

| Sr. No. | Remark from Students | Percentage of Remarks |
|---------|-----------------------|-----------------------|
| 1 | Excellent Performance | 56% |
| 2 | Very Good Performance | 28% |
| 3 | Good Performance | 20% |
| 4 | Average Performance | 02% |


Sunita S. Telsinge

(Asst. Professor Department of Economics)



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

TEACHER EVALUATION BY STUDENT

2019-2020

Personal Details:

1. Name of the Student Akash Panchanem Cheveth
2. Class & Department B.A III, Dep. Economics
3. Contact No. 8459024348 Email ID akashcheveth7156@gmail.com
4. Adhaar No. 3583-4411-7938

Teacher Evaluation (Please tick (✓) option given in the column)

1. Name of the Teacher Sanita Shrivang Jaldige
2. Subject/Department Economics

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|--|-----------|------|---------|
| 1 | Subject knowledge of the teacher | ✓ | | |
| 2 | Ability of integrating cross-cutting issues | ✓ | | |
| 3 | Adoption of student centric learning methods | ✓ | | |
| 4 | Ability of integrating ICT in teaching-learning | ✓ | | |
| 5 | Accessibility of the teacher outside the classroom | ✓ | | |
| 6 | Time Management and Punctuality of the teacher | ✓ | | |
| 7 | Communication Skills of the teacher | ✓ | | |
| 8 | Role in Continuous Internal Evaluation System (CIE) i.e. ability of designing quizzes, oral tests, group discussions, students' seminars, projects, etc. for evaluation purpose. | ✓ | | |

Signature: Akash Panchanem Cheveth

Date: 23-01-2020



Sanita

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

TEACHER EVALUATION BY STUDENT

Personal Details:

1. Name of the Student _____

2. Class & Department _____

3. Contact No. _____ Email ID _____

4. Adhaar No. _____

Teacher Evaluation (Please tick (✓) option given in the column)

1. Name of the Teacher _____

2. Subject/Department _____

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|--|-----------|------|---------|
| 1 | Subject knowledge of the teacher | | | |
| 2 | Ability of integrating cross-cutting issues | | | |
| 3 | Adoption of student centric learning methods | | | |
| 4 | Ability of integrating ICT in teaching-learning | | | |
| 5 | Accessibility of the teacher outside the classroom | | | |
| 6 | Time Management and Punctuality of the teacher | | | |
| 7 | Communication Skills of the teacher | | | |
| 8 | Role in Continuous Internal Evaluation System (CIE) i.e. ability of designing quizzes, oral tests, group discussions, students' seminars, projects, etc. for evaluation purpose. | | | |

Signature:

Date:



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

TEACHER EVALUATION BY STUDENT

Personal Details:

1. Name of the Student _____

2. Class & Department _____

3. Contact No. _____ Email ID _____

4. Adhaar No. _____

Teacher Evaluation (Please tick (✓) option given in the column)

1. Name of the Teacher _____

2. Subject/Department _____

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|--|-----------|------|---------|
| 1 | Subject knowledge of the teacher | | | |
| 2 | Ability of integrating cross-cutting issues | | | |
| 3 | Adoption of student centric learning methods | | | |
| 4 | Ability of integrating ICT in teaching-learning | | | |
| 5 | Accessibility of the teacher outside the classroom | | | |
| 6 | Time Management and Punctuality of the teacher | | | |
| 7 | Communication Skills of the teacher | | | |
| 8 | Role in Continuous Internal Evaluation System (CIE) i.e. ability of designing quizzes, oral tests, group discussions, students' seminars, projects, etc. for evaluation purpose. | | | |

Signature:

Date:



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

TEACHER EVALUATION BY STUDENT

Personal Details:

1. Name of the Student _____

2. Class & Department _____

3. Contact No. _____ Email ID _____

4. Adhaar No. _____

Teacher Evaluation (Please tick (✓) option given in the column)

1. Name of the Teacher _____

2. Subject/Department _____

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|--|-----------|------|---------|
| 1 | Subject knowledge of the teacher | | | |
| 2 | Ability of integrating cross-cutting issues | | | |
| 3 | Adoption of student centric learning methods | | | |
| 4 | Ability of integrating ICT in teaching-learning | | | |
| 5 | Accessibility of the teacher outside the classroom | | | |
| 6 | Time Management and Punctuality of the teacher | | | |
| 7 | Communication Skills of the teacher | | | |
| 8 | Role in Continuous Internal Evaluation System (CIE) i.e. ability of designing quizzes, oral tests, group discussions, students' seminars, projects, etc. for evaluation purpose. | | | |

Signature:

Date:



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

PARENT'S FEEDBACK FORM

2019-2020

A) Personal Details:

1. Name of the Parent (Father/Mother): _____

2. Occupation/Service _____

3. Address: _____

4. Contact No. _____ Email ID _____

5. Name of the Student/Ward _____

6. Course in which enrolled _____

B) Feedback on Syllabus /Curriculum and other Facilities:

7. Do you feel the curriculum upgrades your ward's skills? (Yes/No) _____

8. Suggest any changes in the curriculum /syllabi/ Courses _____

9. Do you believe that your ward is secure on the campus? (Yes/No) _____

10. Your opinion about students' support services (Excellent/Good/Average) _____

11. Any demands or new initiatives regarding overall facilities _____

Signature:

Date:



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

PARENT'S FEEDBACK FORM

.....
A) Personal Details:

1. Name of the Parent (Father/Mother): _____

2. Occupation/Service _____

3. Address: _____

4. Contact No. _____ Email ID _____

5. Name of the Student/Ward _____

6. Course in which enrolled _____

B) Feedback on Syllabus /Curriculum and other Facilities:

7. Do you feel the curriculum upgrades your ward's skills? (Yes/No) _____

8. Suggest any changes in the curriculum /syllabi/ Courses _____

9. Do you believe that your ward is secure on the campus? (Yes/No) _____

10. Your opinion about students' support services (Excellent/Good/Average) _____

11. Any demands or new initiatives regarding overall facilities _____

Signature:

Date:



HON. SHRI ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE
HATKANANGALE

Department of Economics (2019-2020)

Feedback Analysis Report of students


At the end of the academic year feedback Performa on teacher's performance were distributed to the students and they were asked to put their feedback objectively on teacher's performance. The concerned teacher was assessed on the parameters such as punctuality, subject knowledge, skill of delivering lecture, use of multimedia tools and body language. The teacher was assessed by the departmental students only. Students' noted satisfactory on teachers performance.

Feedback Analysis Report of Parents

At the end of the academic year feedback Performa on syllabus, curriculum and other facilities were distributed to the parents and they were asked to put their feedback objectively on this ground. The concerned factors assessed on the parameters such as courses available, upgrading, changes, campus security and initiatives. Parents noted satisfactory report on curriculum and other facilities like computer, LCD projector use of various teaching methods etc. and suggested for Wi-Fi campus and arability of internet facility.

Feedback Analysis Report of Alumni (2019-2020)

At the end of the academic feedback Performa on syllabus, curriculum and other facilities were distributed to the alumni and they were asked to put their feedback objectively on this ground. The concerned factors assessed on the parameters such as courses available, syllabus upgrading, changes, job orientation, life skill development and support services. Alumni noted satisfactory report on curriculum and other facilities and suggested as to start P.G course in Economics. They suggested establish the research center in economics.


Mrs.. Sunita S. Telsinge
(. Head of Department & Asst. Prof.)



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

STUDENT'S FEEDBACK FORM

2019-2020

Personal Details:

1. Name of the Student Ashwini Namdev Desai

2. Class & Department BA III Department of Economics

3. Contact No. 9960832027 Email ID _____

4. Adhaar No. _____

Section-I: Feedback on Syllabus / Curriculum

5. Does the curriculum/Syllabus develop Life Skills & Employability Skills? (Yes/No) Yes

6. Whether the curriculum/syllabus integrates cross-cutting issues? (Yes/No) Yes

7. Do you get reading materials/prescribed materials easily? (Yes/No) Yes

8. Your opinion about the syllabus (adequate / inadequate) Yes

9. Do the teachers use student centric methods while delivering curriculum? (Yes/No) Yes

10. Completion of syllabus in the classroom (Partial /100%) Yes

11. Suggest any changes in the curriculum /syllabi/ Courses _____

Add competitive Exam contents in the syllabus

Signature - Adi

Name - Ashwini Namdev Desai

Date - 23/1/2020



(Handwritten signature)

Section-II: Support Services/Infrastructural Facilities

Students are instructed to tick (✓) the option given in the following column.

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|---|-----------|------|---------|
| 1 | Classroom and Teaching Aids | | ✓ | |
| 2 | Library Facility | | ✓ | |
| 3 | Computer & Internet Facility | | ✓ | |
| 4 | Facilities for Sports and Cultural Activities | | ✓ | |
| 5 | Co-curricular and Extra-curricular Activities | ✓ | | |
| 6 | Laboratories | - | - | - |
| 7 | Student Counseling | ✓ | | |
| 8 | Career Guidance and Placement Camps | | . | ✓ |
| 9 | Administrative Supports | ✓ | | |
| 10 | Safety and Security on Campus | ✓ | | |

Any Suggestion regarding support services / infrastructural facilities: _____

Increase the number of reference books in
the library.

Signature:

Date:



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Internal Quality Assurance Cell (IQAC)
STUDENT'S FEEDBACK FORM

.....

Personal Details:

1. Name of the Student _____
2. Class & Department _____
3. Contact No. _____ Email ID _____
4. Adhaar No. _____

Section-I: Feedback on Syllabus / Curriculum

5. Does the curriculum/Syllabus develop Life Skills & Employability Skills? (Yes/No) _____
6. Whether the curriculum/syllabus integrates cross-cutting issues? (Yes/No) _____
7. Do you get reading materials/prescribed materials easily? (Yes/No) _____
8. Your opinion about the syllabus (adequate / inadequate) _____
9. Do the teachers use student centric methods while delivering curriculum? (Yes/No) _____
10. Completion of syllabus in the classroom (Partial /100%) _____
11. Suggest any changes in the curriculum /syllabi/ Courses _____

Section-II: Support Services/Infrastructural Facilities

Students are instructed to tick (✓) the option given in the following column.

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|---|-----------|------|---------|
| 1 | Classroom and Teaching Aids | | | |
| 2 | Library Facility | | | |
| 3 | Computer & Internet Facility | | | |
| 4 | Facilities for Sports and Cultural Activities | | | |
| 5 | Co-curricular and Extra-curricular Activities | | | |
| 6 | Laboratories | | | |
| 7 | Student Counseling | | | |
| 8 | Career Guidance and Placement Camps | | | |
| 9 | Administrative Supports | | | |
| 10 | Safety and Security on Campus | | | |

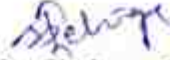
Any Suggestion regarding support services / infrastructural facilities: _____

Signature:

Date:

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale.
Department of Economics- 2019-2020
Alumni information

| Roll No | Name of the Sudents | Year | Degree | Present Statuas | Mobile No. & Address | Contibution to College Development |
|---------|---------------------------|-----------|--------|-----------------|----------------------|------------------------------------|
| 1 | Amangi Pavan Vishwanath | 2019-2020 | BA | | 9561932107 | |
| 3 | Banne Akshay Nandkumar | | | MA | 9766172919 | |
| 22 | Kale Avinash Ashok | | | | 9130521813 | |
| 23 | Kamble Pratiksha Rajendra | | | | 9766422066 | |
| 27 | kamble Nisha Bhagwan | | | | 9665161771 | |
| 28 | Kamble Ram Laxman | | | | 7038246346 | |
| 30 | Kamble Suresh Ravindra | | | | 7507680227 | |
| 37 | Koli Rupali Maruti | | | | 9021757660 | |
| 52 | Palakhe Puja Vitthal | | | | 8007718650 | |
| 53 | Patil Mrunal Subhash | | | | 9890627990 | |
| 66 | Ugale Rohit Sanjay | | | Job | 8796911727 | |
| 69 | Shinde Archana Sanjay | | | | 9921986327 | |


Mrs. Sunita Shrirang Telsinge
HOD, Department of Economics





Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

STUDENT'S FEEDBACK FORM

Personal Details:

1. Name of the Student शिक्षा नारायण जाधव
2. Class & Department B.com - III
3. Contact No. 9067574869 Email ID akshata.jadhav.207@gmail.com
4. Adhaar No. 858212008391

Section-I: Feedback on Syllabus / Curriculum

5. Does the curriculum/Syllabus develop Life Skills & Employability Skills? (Yes/No) YES
6. Whether the curriculum/syllabus integrates cross-cutting issues? (Yes/No) NO
7. Do you get reading materials/prescribed materials easily? (Yes/No) YES
8. Your opinion about the syllabus (adequate / inadequate) adequate
9. Do the teachers use student centric methods while delivering curriculum? (Yes/No) YES
10. Completion of syllabus in the classroom (Partial /100%) 100%
11. Suggest any changes in the curriculum /syllabi/ Courses
Entrepreneurship Programme
will be required.



Section-II: Support Services/Infrastructural Facilities

Students are instructed to tick (✓) the option given in the following column.

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|---|-----------|------|---------|
| 1 | Classroom and Teaching Aids | ✓ | | |
| 2 | Library Facility | ✓ | | |
| 3 | Computer & Internet Facility | | ✓ | |
| 4 | Facilities for Sports and Cultural Activities | ✓ | | |
| 5 | Co-curricular and Extra-curricular Activities | | ✓ | |
| 6 | Laboratories | | ✓ | |
| 7 | Student Counseling | | ✓ | |
| 8 | Career Guidance and Placement Camps | ✓ | | |
| 9 | Administrative Supports | ✓ | | |
| 10 | Safety and Security on Campus | ✓ | | |

Any Suggestion regarding support services / Infrastructural facilities: _____

Student Counseling also be required
for more effective.

Signature: M. Jadhav.

Date:



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Internal Quality Assurance Cell (IQAC)

STUDENT'S FEEDBACK FORM

.....
Personal Details:

1. Name of the Student रुपाली तुकाराम पाटील
2. Class & Department B. COM III
3. Contact No. 7972923227 Email ID RupaliPatil1062000@gmail.com
4. Adhaar No. _____

Section-I: Feedback on Syllabus / Curriculum

5. Does the curriculum/Syllabus develop Life Skills & Employability Skills? (Yes/No) yes
6. Whether the curriculum/syllabus integrates cross-cutting issues? (Yes/No) yes
7. Do you get reading materials/prescribed materials easily? (Yes/No) yes
8. Your opinion about the syllabus (adequate / inadequate) adequate
9. Do the teachers use student centric methods while delivering curriculum? (Yes/No) yes
10. Completion of syllabus in the classroom (Partial /100%) 100%
11. Suggest any changes in the curriculum /syllabi/ Courses _____



Section-II: Support Services/Infrastructural Facilities

Students are instructed to tick (✓) the option given in the following column.

| Sl. No. | Heads/Particulars | Excellent | Good | Average |
|---------|---|-----------|------|---------|
| 1 | Classroom and Teaching Aids | ✓ | | |
| 2 | Library Facility | ✓ | | |
| 3 | Computer & Internet Facility | ✓ | | |
| 4 | Facilities for Sports and Cultural Activities | | ✓ | |
| 5 | Co-curricular and Extra-curricular Activities | ✓ | | |
| 6 | Laboratories | | ✓ | |
| 7 | Student Counseling | ✓ | | |
| 8 | Career Guidance and Placement Camps | | ✓ | |
| 9 | Administrative Supports | ✓ | | |
| 10 | Safety and Security on Campus | ✓ | | |

Any Suggestion regarding support services / infrastructural facilities:

परी होण

०२२

Signature: Nanhav

Date: 9-4-21



Hon. Shri. Annasaheb Dange ACS College, Hatkanangale

Dept. of History (UG and PG)

2022-23

सूचना

विभागामध्ये प्रवेश घेतलेल्या सर्व विद्यार्थ्यांना कळविण्यात येते की, दि. १२ ऑगस्ट २०२२ रोजी, नव्या शैक्षणिक वर्षासाठी बैठक आपण घेत आहोत.

पैठकीसमोरील विषय

- इतिहास विभागाची ओळख आणि तिची वैशिष्ट्ये यांचा परिचय करून घेणे.
- अध्ययन-अध्यापन-संशोधन-मूल्यमापन यांचा वार्षिक आराखडा मांडणे.
- २०२२-२३ या वर्षात घेतले जाणारे अध्ययनपूर्व उपक्रमांची जाणीव विद्यार्थ्यांना करून देणे.

स्थळ: इतिहास विभाग, खोली क्र. ११

वेळ: सफाळी ११ वाजता.

तरी, सर्वांनी वेळेवर उपस्थित रहावे.

ssurwade
डॉ. एस. चि. सरवडे
सहाय्यक प्राध्यापक

[Signature]
डॉ. निरंजन कुलकर्णी
सहयोगी प्राध्यापक आणि विभागप्रमुख

| अ. क्र. | विद्यार्थ्यांचे नाव | स्वाक्षरी | अ. क्र. | विद्यार्थ्यांचे नाव | स्वाक्षरी |
|---------|---------------------|-------------|---------|---------------------|-------------|
| 1] | रमाई कांबळे | R.M.K. | 7 | सुप्रिया पाटील | R.S.P. |
| 2] | सुप्रिया कांबळे | [Signature] | | शोभन वेळकर | [Signature] |
| 3] | मुस्कान सुजावर | [Signature] | | प्रियांका इरकर | [Signature] |
| 4] | चेखावी कांबळे | N.J.K. | | | |
| 5] | प्रजाली मोते | [Signature] | | | |
| 6] | सुप्रिया पाटील | S.S.P. | | | |





Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG)
2022-23

Proceeding of the Meeting

First meeting of the beginning of the term held on 12 August 2022. The agenda, the discussions on it and the regulations, conveyed; are being reported in this proceeding.

1. To introduce the students to the department of History and its highlights.

At the outset, the faculty members introduced themselves to the students. Then, students introduced themselves. Then, various activities of the department were introduced to the students.

2. To put forth the entire plan of Teaching-Learning-Research and Evaluation.

The students were made aware of the annual plan of TLR-E. The probable dates were also given to them. The distribution of papers to the faculty was also conveyed to them.

3. To make students aware of various co-curricular activities which would be undertaken in the year 2022-23.

We put forth an annual calendar of the co-curricular activities of the department before the students. The calendar displays entire plan of various co-curricular activities of the department.

Thus, the meeting was concluded with positive responses from the students.

Dr. S. V. Sarvade
Asst. Professor

Dr. Niranjan Kulkarni
Assoc. Professor and Head

| SN | Name of Student | Sign | SN | Name of Student | Sign |
|----|-----------------|-------------|----|-----------------|------|
| 1) | अंजना कांबळे | | 7 | अंजना पाटील | |
| 2) | रमार्ड कांबळे | R.M.K. | | अंजना वेळारी | |
| 3) | प्रजाली माते | | | प्रियांका हरकर | |
| 4) | मुस्कान मुजावर | | | | |
| 5) | मेघाणी कांबळे | N.S. Kamble | | | |
| 6) | सुप्रिया पाटील | S.S. Patil | | | |





Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG)
2022-23

सूचना

विभागामध्ये प्रवेश घेतलेल्या सर्व विद्यार्थ्यांना कळविण्यात येते की, दि. २४ नोव्हेंबर २०२२ रोजी, शैक्षणिक वर्षाच्या प्रथम सत्रसमाप्तीची बैठक आपण घेत आहोत.

बैठकीसमोरील विषय

१. प्रथम सत्रातील विविध उपक्रमांचा आढावा घेणे.
२. विद्यापीठ परिक्षासंदर्भात चर्चा करणे.
३. पुढील सत्राचे नियोजन करणे.

स्थळ: इतिहास विभाग, खोली क्र. ११

वेळ: सकाळी ११ वाजता.

ठरी, सर्वांनी वेळेवर उपस्थित रहावे.

Marwad

डॉ. एस. वि. सरवदे
सहाय्यक प्राध्यापक

डॉ. निरंजन कुलकर्णी
सहयोगी प्राध्यापक आणि विभागप्रमुख

| अ. क्र. | विद्यार्थ्यांचे नाव | स्वाक्षरी | अ. क्र. | विद्यार्थ्यांचे नाव | स्वाक्षरी |
|---------|---------------------|----------------------|---------|---------------------|---------------------|
| १) | प्रजाली माने | <i>R. J. Mane</i> | ७) | अंजुला पाटील | <i>R. G. Patil</i> |
| २) | मुनूजा कुंबळे | <i>M. J. Kumbhar</i> | | जैगम वेदारी | <i>J. G. Wedari</i> |
| ३) | रमाई जांभले. | <i>R. M. Jambale</i> | | प्रियांका इरकर | <i>P. K. Irkar</i> |
| ४) | मुस्कान मुजावर | <i>M. S. Mujawar</i> | | | |
| ५) | वेण्णची कांबळे | <i>V. J. Kamble</i> | | | |
| ६) | शुभ्रिया पाटील | <i>S. S. Patil</i> | | | |





Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG)
2022-23

Proceeding of the Meeting

First meeting of the beginning of the term held on 24 November 2022. The agenda, the discussions on it and the regulations, conveyed; are being reported in this proceeding.

1. To take a review on various activities of the first term

We discussed on various activities that we undertook in the first term. We also acknowledge the active participation of the students in those activities.

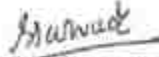
2. To discuss on NEP and university exam


The year started with the introduction of NEP at the level of BA-1 and MA-1. Hence, students' - related new changes were introduced to students. In the first term the students appeared in various evaluation methods. Their performance gives us feedback about our TLE process and methods. Accordingly, we share our views regarding their performance and encouraged to hold their strength and overcome weaknesses. As university exams were approaching, they were retold about nature of question papers, regulation regarding answerbooks etc.

3. Planning of second term

For the second term we made plans of various co-curricular programs especially preparation of projects and necessary fieldwork.

Thus, the meeting was concluded with positive responses from the students.


Dr. S. V. Sarvade
Asst. Professor


Dr. Niranjan Kulkarni
Assoc. Professor and Head

| SN | Name of Student | Sign | SN | Name of Student | Sign |
|----|-----------------|------------|----|-----------------|---------------|
| 1) | सुप्रिया पाटील | S.S. Patil | 7 | सुप्रिया पाटील | S.S. Patil |
| 2) | वसुधा कांबळे | R.M.K. | | जोगिता वेंकटार | SK |
| 3) | प्रजाली भावे | Rachale | | प्रियांका डरकर | Serkar |
| 4) | अनुजा कांबळे | Anuska | | | |
| 5) | सुरकांत मुजावर | Surkant | | | |
| 6) | वैष्णवी कांबळे | V.Kambale | | | |



**Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale**

Department of Economics

2019-2020

NOTICE NO. 01

Date: 23/06/2019

The First Meeting of the Department

All faculties of the Department of Economics are hereby notified that the first meeting of our department will be held on Wednesday 29th June 2019 at 12.30 pm in the Department of Economics. You are instructed to attend the meeting in time. Agenda is attached here with the notice.


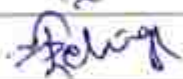
AGENDA

- 1.1 Reading and confirming the minutes of the last meeting
- 1.2 Introduced to annual planning of department.
- 1.3 Discussing and confirming the Time Table and Workload
- 1.4 Allotting workload & Papers for teaching.
- 1.5 Students' Enrollment to the Department.
- 1.6 Drafting a list of Slow and Advanced Learners.
- 1.7 Discussion on teaching methodology.

**Sameer Gaikwad
Asst. Professor
Department of Economics**


**Sunita S. Telsinge
Head
Department of Economics**

List of Faculty

| SN | Name of the Faculty | Signature |
|----|-------------------------|---|
| 1 | Dr. Yojana V. Jugale |  |
| 2 | Mrs. Sunita S. Telsinge |  |
| 3 | Mr. Sameer H. Gaikwad | |
| | Mr. Vijay R. Dongare | |

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science
College, Hatkanangale**
Department of Economics

2019-2020

Date: 29/06/2019

MINUTES

Minutes of the first regular meeting of the Department of Economics of this college held on Thursday 29th June 2019 at 12.30 pm in the Principal Cabin.

Members Present:

1. Dr. Yojana Jugale (Principal & Chairman)
2. Mrs. Sunita Shrirang Telsinge. (HoD & Asst. Professor)
3. Mr. Sameer H Gaikwad (Asst. Professor)
4. Mr. Vijay R. Dongare (Asst. Professor)

Members Absent: Nil

1.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mr. Sameer H Gaikwad confirmed by the members. Afterwards they were signed by the chairman and all present members.

1.2. Introduced to Annual planning of Department: Mrs. Sunita Telsinge HOD of the Economics Department prepared the time table and presented before the faculty and discussed and made the changes in the time table as needed.

1.3. Sunita Telsinge discussed about distribution of the work. First of all, Sunita Telsinge prepared Time Table of Department and it has been modified as needed. Mrs. Sunita Telsinge Head of the Department advised his colleagues to prepare individual time table considering the workload. It was resolved to prepare and submit the individual time table within two days.

Proposed By: Mrs. Sunita Telsinge Seconded By: Mr. Vijay Dongare

1.4 Allotting Papers (Subjects) for Teaching: Dr. Yojana Jugale Principal of the college distributed the subjects for teaching by considering the views of his colleagues. Accordingly, Mrs. Sunita Telsinge was asked to teach Economics at B.A.I, B.A. II, B.A.III, & B.Com.III and the special subjects of the Department. Mr. Sameer Gaikwad was asked to teach at B.A.II & III, B.Com.II & III and the Macro Economics subject Structure and Function of in the Department. Mr. Vijay Dongare was asked to teach B.Com. I, III and B.A III and Dr. Yojana Jugale will teach the remaining subjects. It was accepted and resolved to do as per instructions

Proposed By: Mrs. Sunita Telsinge Seconded By: Mr. Vijay Dongare

1.5. Students' Enrollment to the Department: Mrs. Sunita Telsinge advised his colleagues to be careful in increasing the admissions of students in Economics subjects and Department. It was resolved to stay with the admission committee as per turn to counsel the students during the admission process.

Proposed By: Mrs.Sunita Telsinge

Seconded By: Mr. Sameer Gaikwad


1.6. Drafting a list of Slow learner and Advanced learners: Mrs. Sunita suggested to Samir Gaikwad take test and prepare list of slow and advanced learners.

Proposed By: Mrs. Sunita Telsinge

Seconded By: Mr. Sameer Gaikwad

1.7. Any other matter with prior permission of the chairperson: Mrs. Sunita Telsinge, the Head of the Department congratulated and felicitated Mr. Vijay Dongare for awarded Ph.D. After that the meeting ended with the vote of thanks for the chairman and present members. It was expressed by Mr. Samir Gaikwad.

Minutes Drafted By
Sameer Gaikwad
(Secretary & Asst. Professor)


Minutes Approved By
Mrs. Sunita Telsinge
(Head of the Department)

Hon. Shri Annasaheb Dange ACS College, Hatkanangale.

Department of Economics

2019-2020

NOTICE NO.02

Date: 20/10/2019

The Second Meeting of the Department

The Asst. Professors of the Department of Economics are hereby informed that the second meeting of our department is scheduled on Wednesday 23rd October 2019 at 12.30 pm in the Principle Cabin. Attend the meeting in time. A list of topics to be discussed in the meeting is given below:



AGENDA

- 2.1 Reading and confirming the minutes of the last meeting.
 - 2.2 Discussion on result of unit tests I & II.
 - 2.3 Planning for Internal Evaluation of University Examination.
 - 2.4 Discussing the average percentage of students' attendance
 - 2.5 Discussion on short term course exam held on 15 October 2019.
- Any other matter with the permission of the chairperson

Sameer H. Gaikwad
Asst. Professor
Department of Economics


Mrs. Sunita S. Telsinge
Head
Department of Economics

List of Faculty

| SN | Name of the Faculty | Signature |
|----|-------------------------|---|
| 1 | Dr. Yojana V. Jugale |  |
| 2 | Mrs. Sunita S. Telsinge |  |
| 3 | Mr. Sameer H. Gaikwad | |
| 4 | Mr. Vijay R. Dongare | |

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science
College, Hatkanangale**
Department of Economics

2019-2020

Date: 23/10/2019

MINUTES

Minutes of the second regular meeting of the Department of Economics of this college conducted on Thursday, 23rd October 2019 at 12.30 pm in the Department of Economics.

Members Present:

1. Dr. Yojana Vasantrya Jugale. (Chairman)
2. Mrs. Sunita Shrirang Telsinge. (HoD & Asst. Professor)
3. Mr. Sameer Hindurao Gaikwad (Asst. Professor)
4. Mr. Vijay Ramachandra Dongare (Asst. Professor)

Members Absent: Nil

2.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting held on Saturday, 18th June 2015 were read out by Mr. Sameer before the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

2.2. Discussing on result of Unit Tests I & II: Discussed on unit tests of last semester. Dates fixed for next semester.

2.3 Planning for Internal Evaluation of University Examination: Examination Committee displayed a tentative schedule for an internal evaluation of the students. Accordingly, it was resolved to organize Unit Tests, Home Assignments, Seminars, Projects and Preliminary Examinations for an internal evaluation purpose. The covering of syllabus should go with the time table and considering the days available before the commencement of university examination.

Proposed By: Mr. Ramachandra Dongare Seconded By: Mr. Sameer Gaikwad

Discussion about students field work projects and Preliminary Exam : Mr. Samir Gaikwad preparing a list of project for field work projects for students and distribute projects in the BA III students. Discussed on preliminary exam and setting question paper.

Proposed By: Mr. Sameer Gaikwad Seconded By: Mr. Vijay Dongare

2.4. Discussing the average percentage of student's attendance: The students' attendance was discussed in detail. Dr. Yojana Jugale was suggested to instruct guides on how to take measures to increase student attendance.

Proposed By: Mrs. Sunita Telsinge Seconded By: Mr. Sameer Gaikwad

2.5. Discussion on University exam held on 15th October so19: On 15th October University exams will start. Dr. Yojana Jugale suggested to colleagues inform about time table of exam, receipt, seating arrangement.

Proposed By: Dr. Yojana Jugale Seconded By: Mrs. Sunita Telsinge

Any other matter with prior permission of the chairperson: As there was no any other matter the meeting ended with the vote of thanks for the chairman and present members. It was expressed by Mrs. Sunita Telsinge.

Minutes Drafted By
Mr. Sameer Gailwad
(Asst. Professor)


Minutes Approved By
Mrs. Sunita Telsinge
(Head of the Department)

Annasaheb Dange ACS College, Hatkanangale.

Department of Economics

2019-2020

NOTICE NO.03

Date: 18/11/2019

The Third Meeting of the Department

Notice is given to all faculty members of the Department of Economics that the third departmental meeting will be conducted on 21 November 2019 at 12.30 pm in the Department of Economics. Attend the meeting in time. A list of topics to be discussed in the meeting is given below:

AGENDA



- 3.1 Reading and confirming the minutes of the last meeting.
- 3.2 Reviewing the use of support services and departmental facilities.
- 3.3 Discussion regarding Study Tour.
- 3.4 Discussing on internal evaluation of university exam.
- 3.5 Discussing on Linkages and MoU.
- 3.6 Discussing about Skill development Course.

Any other matter with the permission of the chairperson

Sameer H. Gaikwad
Asst. Professor
Department of Economics


Mrs. Sunita S. Telsinge
Head
Department of Economics

List of Faculty

| SN | Name of the Faculty | Signature |
|-----------|----------------------------|---|
| 1 | Dr. Yojana V. Jugale |  |
| 2 | Mrs. Sunita S. Telsinge |  |
| 3 | Mr. Sameer H. Gaikwad | |
| 4 | Mr. Vijay R. Dongare | |

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale**

Department of Economics

2019-2020

Date: 24/11/2020

MINUTES

Minutes of the third regular meeting of the Department of Economics of this college held on Monday 21st November 2019 at 12.30 pm in the Department of Economics.

Members Present:

1. Dr. Yojana Vasantrya Jugale. (Chairman)
2. Mrs. Sunita Shrirang Telsinge (HoD & Asst. Professor)
3. Mr. Sameer Hindurao Gaikwad (Asst. Professor)
4. Mr. Vijay Ramchandra Dongare (Asst. Professor)

Members Absent: Nil

3.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mrs Sunita Telsinge, the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

3.2. Semester Examination Result Analysis: Mrs. Sunita Telsinge, Head of the Department verified the user registers of support services and departmental facilities such internet, departmental library and audio-visual aids and remarked that the faculty should motivate the students for maximum use of various facilities available in the department. It was resolved to do as per given instructions.

Proposed By: Sunita Telsinge

Seconded By: Mr. Vijay Dongare

3.3. Co-curricular and Extra-curricular Activities: Mrs. Sunita Shrirang Telsinge the Head of the Department appreciated the faculty for their efforts in increasing students' attendance in the classroom. Further, he advised to use multi-media tools along with traditional aids of teaching to keep students' interest in classroom activities. It was accepted and resolved to do as per instructions.

Proposed By: Mrs. Sunita Telsinge


Seconded By: Mr. Sameer Gaikwad

3.4. Students Field Work projects and Preliminary Examination:

: such as students' I-Card, library resources and punctuality were taken into deliberations.

3.5. Discussion on Certificate course Examination: Discussion about certificate course examination. The examination held on 12th February 2018 After that the meeting ended with the ote of thanks for the chairman and present members. It was expressed by Mr. Vijay Dongare.

Minutes Drafted By
Mr. Sameer Gaikwad
(Asst. Professor)


Minutes Approved By
Mrs. Sunita Telsinge
(Head of the Department)

**Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale.**

Department of Economics

2019-2020

NOTICE NO.04

Date: 11/03/2020

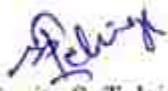
The Fourth Meeting of the Department

The faculty members of the Department of Economics are invited to the fourth regular meeting that will be organized on Saturday, 13 March 2020 in room no.12. The agenda is attached herewith the notice for you kind information.

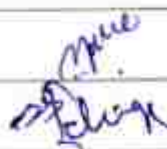
AGENDA

- 4.1 Reading and confirming the minutes of the last meeting
- 4.2 Semester Examination Result Analysis
- 4.3 Co-curricular and Extra-Curricular Activities
- 4.4 Students' Group Projects and Preliminary Examination
- 4.5 Any other matter with the permission of the chairperson.

Sameer H. Gaikwad
Secretary
Department of Economics


Mrs. Sanita S. Telsinge
Head
Department of Economics

List of Faculty

| SN | Name of the Faculty | Signature |
|----|------------------------------|---|
| 1 | Dr. Yojana Vasant Rao Jugale | |
| 2 | Mrs. Sunita S. Telsinge |  |
| 3 | Mr. Sameer H. Gaikwad | |
| 4 | Mr. Vijay R. Dongare | |

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science
College, Hatkanangale**

Department of Economics

2019-2020

Date: 13/03/2020

MINUTES

Minutes of the first regular meeting of the Department of Economics of this college held on 13th March 2020 at 12.30 pm in the Department of ECONOMICS.

Members Present:

1. Mrs. Sunita Shirang Telsinge (Chairman & HoD)
2. Mr. Samir Hindurao Gaikwad (Asst. Professor)
3. Mr. Vijay Ramachandra Dogare (Secretary & Asst. Professor)

Members Absent: Nil

4.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mr. Sameer Gaikwad, the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

4.2. Semester Examination Result Analysis: The faculty members were asked to make result analysis of their respective subjects in semester examination. By considering the results of the semester examination, it was resolved to arrange extra lectures of the improvement in learning experience. It was resolved follow the proposed plans strictly.

Proposed By: Mrs Sunita Telsinge

Seconded By: Mr. Vijay Dongare

4.3. Co-curricular and Extra-Curricular Activities: The faculty members decided to take initiatives to increase students' participation in curricular as well as extra-curricular activities such as cultural programmes, extension activities and sports competitions organized by our college. It was accepted and resolved to do as per plan.

Proposed By: Mrs Sunita Telsinge

Seconded By: Mr. Sameer Gaikwad

4.4. Preliminary Examination: Mrs. Sunita Telsinge talked about internal evaluation methods. Further, it was decided to organize preliminary examination for students' practice.

Proposed By: Mr. Sameer Gaikwad

Seconded By: Mr. Vijay Dongare

4.5. Any other matter with prior permission of the chairperson: As there was no any other matter for discussion, the meeting ended with the vote of thanks for chairperson and present members and it was expressed by Mr. Vijay Dongare.

Minutes Drafted By
Mr. Sameer Gaikwad
(Asst. Professor)


Minutes Approved By
Mrs Sunita Telsinge
(Head of the Department)

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science
College, Hatkanangale**

Department of Economics

2020-2021

Notice No. 1

Date: 07/9/2020

First Meeting of the Department



All faculty of the Department of Economics are hereby notified that the first meeting of our department will be held on Thursday 10th September 2020 at 12.30 pm in the Department. You are instructed to attend the meeting in time. Agenda is attached here with the notice.

AGENDA

- 1.1 Reading and confirming the minutes of the last meeting.
- 1.2 Introduced to annual planning of department.
- 1.3 Discussing and confirming the Time-Table and Workload.
- 1.4 Allotting workload and Paper for teaching.
- 1.5 Students' Enrolment to the Department.
- 1.6 Drafting a list of Slow and Advanced Learners.
- 1.7 Discussion on teaching methodology.

Mr. Sameer Gaikwad
Asst. Professor
Department of Economics


Sunita S. Telsinge
Head
Department of Economics

| Sr. No | Name of the Faculty | Signature |
|--------|-------------------------|---|
| 1 | Dr Yojana V. Jugale |  |
| 2 | Mrs. Sunita S. Telsinge |  |
| 3 | Mr. Sameer S. Gaikawad | |
| 4 | Dr. Vijay R. Dongare | |

Hon. Shri. Annasaheb Dange Arts, Commerce and Science
College, Hatkanangale
Department of Economics
2020-2021

Date: 10th September 2021

MINUTES

Minutes of the first regular meeting of the Department of Economics held on Thursday 10th September 2020 at 12.30pm in the Principal cabin.

Members Present:

1. Dr. Yojana V. Jugale
2. Mrs. Sunita S. Telsinge
3. Mr. Sameer H. Gaikwad
4. Mr. Vijay R. Dongare

Members Absents: Nil

- 1.1 **Reading and Confirming the Minutes of the last Meeting:** Minutes of the last meeting were read out by Mrs. Sunita Telsinge confirmed by the members. Afterwards they were signed by the chairman and all present members.
- 1.2 **Head of the Department Introduction to Annual planning of Department:** Mrs. Sunita S. Telsinge HOD of the Economics Department prepared the Time Table and presented before the faculty and discussed and made the changes in the time table as needed.
- 1.3 **Dr. Yojana Jugale discussed about distribution of the work.** Mrs. Sunita Telsinge advised her colleagues to prepare individual time table considering the workload. It was resolved to prepare and submit the individual time table within two days.

Proposed By: Mrs. Sunita Telsinge

Seconded by: Mr. Sameer

- 1.4 **Sunita Telsinge discussed on Allotting Papers for Teaching:** Dr. Yojana Jugale Principal of the college distributed the papers for teaching by considering the views of her colleagues. Accordingly, Mrs. Sunita Telsinge was asked to teach at BAI, BAI, BAI and BCom III. Mr. Sameer Gaikwad was asked to teach BAI, BAI and BCom II and III. Mr. Vijay Dongare was

asked to teach BComI, BCom III and BAIII and Dr. Yojana Jugale Teach remaining papers. It was accepted and resolved to do as per instructions.

Propose By: Sunita Telsinge Seconded by : Mr. Vijay Dongare

- 1.5 Discussion About Students' Enrolment to the Department:** Mrs Sunita Telsinge advised her colleagues to be careful in increasing the admissions of students in Economics subjects and Department. It was resolved to stay with the admission committee as per turn to counsel the students during the admission process.

Proposed By: Sunita Telsinge Seconded By: Sameer Gaikwad

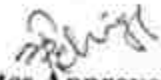
- 1.6 Drafting a list of Slow Learners and Advanced Learners:** Mrs. Sunita Telsinge suggested to Sameer Gaikwad take diagnostic test and prepare list of Slow Learners and Advanced Learners. She suggested Sameer Gaikwad to prepare time table for daily lectures and unit tests.

Proposed By: Mrs. Sunita Telsinge Seconded By : Mr. Sameer Gaikwad

- 1.7 Discussion about Skill Development Program, Certificate Course, Value Added Course:** Dr. Sameer Gaikwad suggested subject of skill development program, Dr. Dongare R.M. suggested theme of Value added course.

Proposed By: Dr. Sameer Gaikwad Seconded By: Dr. Dongare Vijay

Minutes Drafted by
Mrs. Sameer Gaikwad
Asst. Professor


Minutes Approved by
Mrs. Sunita Telsinge
Head of the Department

**Hon. Shri. Annasaheb Dange Arts, Commerce and Science
College, Hatkanangale**
Department of Economics

2021-2022

Notice No. 1

Date: 9/10/2021


First Meeting of the Department


All faculty of the Department of Economics are hereby notified that the first meeting of our department will be held on Thursday 10th October 2021 at 12.30 pm in the Department. You are instructed to attend the meeting in time. Agenda is attached here with the notice.

AGENDA

- 1.1 Reading and confirming the minutes of the last meeting.
- 1.2 Introduced to annual planning of department.
- 1.3 Discussing and confirming the Time-Table and Workload.
- 1.4 Allotting workload and Paper for teaching.
- 1.5 Students' Enrolment to the Department.
- 1.6 Drafting a list of Slow and Advanced Learners.
- 1.7 Discussion about Skill Development Program, Certificate Course, Value Added Course.

Mr. Sameer Gaikwad
Asst. Professor
Department of Economics


Sunita S. Telsinge
Head, Asst. Professor
Department of Economics

| Sr. No | Name of the Faculty | Signature |
|--------|-------------------------|---|
| 1 | Dr Yojana V. Jugale | |
| 2 | Mrs. Sunita S. Telsinge |  |
| 3 | Mr. Sameer S. Gaikawad | |
| 4 | Dr. Vijay R. Dongare | |

Department of Geography

NOTICE NO.01

Date: 15/06/2021

The First Meeting of the Department

All faculties of the Department of Geography are hereby notified that the first meeting of our department will be held on Tuesday 22th June 2021 at 12.30 pm in the Department of Geography. You are instructed to attend the meeting in time. Agenda is attached herewith the notice.


AGENDA

- 1.1 Reading and confirming the minutes of the last meeting
- 1.2 Discussing and confirming the Time Table and Workload
- 1.3 Allotting Papers (Subjects) for teaching
- 1.4 Students' Enrollment to the Department
- 1.5 Any other matter with prior permission of the chairperson

Mr. Amol Mahajan
Secretary, Department of Geography

Dr. Malhari N. Survase
Head, Department of Geography

List of Faculty

| SN | Name of the Faculty | Signature |
|-----------|----------------------------|---|
| 1 | Dr. Malhari N. Survase | |
| 2 | Mr. Amol Mahajan |  |
| 3 | Dr. Kapil Patil | |

DEPARTMENT OF GEOGRAPHY
HSADACS College, Hatkanangale

Date: 23/06/2021

MINUTES

Minutes of the first regular meeting of the Department of Geography of this college held on 22th June 2021 at 12.30 pm in the Department of Geography.

Members Present:

1. Dr. Malhari N. Survase (Chairman & HoD)
2. Mr. Amol Mahajan (Secretary & Asst. Professor)
3. Dr. Kapil Patil (Asst. Professor)

Members Absent: Nil

1.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mr. Amol Mahajan, the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

1.2. Discussing and Confirming the Time Table and Workload: Dr. Malhari N. Survase, Head of the Department advised his colleagues to prepare individual time table considering the workload. It was resolved to prepare and submit the individual time table within two days.

Proposed By: Dr. Malhari N. Survase Seconded By: Mr. Amol Mahajan

1.3. Allotting Papers (Subjects) for Teaching: Dr. Malhari N. Survase, the Head of the Department distributed the subjects for teaching by considering the views of his colleagues.

| Sr.No | Class | Papers | Teacher |
|-------|--------|---|------------------------|
| 1 | BA I. | Geomorphology & Climatology | Mr. Amol Mahajan |
| 2 | BA II. | Human Geography & Agricultural Geography- | Mr. Amol Mahajan |
| 3 | BA II | Soil Geography, Oceanography & IDS I-II | Dr. Malhari N. Survase |
| 4 | BA III | Physical Geography of India, Economic Geography of India & Practical II | Dr. Malhari N. Survase |
| 5 | BA III | Research Methodology, Political Geography, & Practical I | Mr. Amol Mahajan |
| 6 | BA III | Economic Geography, Urban Geography & Some Practical - | Dr. Kapil Patil |

Proposed By: Dr. Malhari N. Survase Seconded By: Dr. Kapil Patil

1.4. Students' Enrollment to the Department: Dr. Malhari N. Survase advised his colleagues to be careful in increasing the admissions of students in Geography subjects and Department. It was resolved to stay with the admission committee as per turn to counsel the students during the admission process.

Proposed By: Dr. Malhari N. Survase Seconded By: Mr. Amol Mahajan

1.5. Any other matter with prior permission of the chairperson: Dr. Malhari N. Survase the Head of the Department congratulated and felicitated Mr. Amol Mahajan as his proposal for Minor Research Project was sanctioned by the UGC. After that the meeting ended with the vote of thanks for the chairman and present members. It was expressed by Dr. Kapil Patil

Minutes Drafted By
Mr. Amol Mahajan
(Secretary & Asst. Professor)

Minutes Approved By
Dr. Malhari N. Survase
(Head of the Department)

Department of Geography

NOTICE NO.02

Date: 15/07/2021

The 2nd Meeting of the Department

The Asst. Professors of the Department of Geography are hereby informed that the second meeting of our department is scheduled on 16th July 2021 at 12.30 pm in the Department of Geography. Attend the meeting in time. A list of topics to be discussed in the meeting is given below:

AGENDA

- 2.1 Reading and confirming the minutes of the last meeting
- 2.2 Proposal for National Seminar.
- 2.3 Planning for Internal Evaluation and University Examination
- 2.4 Drafting a list of Slow and Advanced Learners
- 2.5 Organization of Study Tour
- 2.6 Any other matter with the permission of the chairperson

Mr. Amol Mahajan
Secretary, Department of Geography

Dr. Malhari N. Survase
Head, Department of Geography

List of Faculty

| SN | Name of the Faculty | Signature |
|-----------|----------------------------|------------------|
| 1 | Dr. Malhari N. Survase | |
| 2 | Mr. Amol Mahajan | |
| 3 | Dr. Kapil Patil | |

DEPARTMENT OF GEOGRAPHY
HSADACS College, Hatkanangale

Date: 18/07/2021

MINUTES

Minutes of the second regular meeting of the Department of Geography of this college conducted on 16th July 2021 at 12.30 pm in the Department of Geography.

Members Present:

1. Dr. Malhari N. Survase (Chairman & HoD)
2. Mr. Amol Mahajan (Secretary & Asst. Professor)
3. Dr. Kapil Patil (Asst. Professor)

Members Absent: Nil

2.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting held on 16th June 2021 were read out by Mr. Amol Mahajan before the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

2.2. Preparing for National Seminar: Dr. Malhari Survase, Head of the Department talked about the preparation of proposals for the national seminars. After the discussion with the members the plan of arrangement of seminar is postponed and it will be arranged in upcoming 2-3 years.

Proposed By: Dr. Malhari N. Survase Seconded By: Dr. Kapil Patil

2.3. Planning for Internal Evaluation and University Examination : Dr. Kapil Patil, the coordinator of Examination Committee of department displayed a tentative schedule for an internal evaluation of the students. Accordingly, it was resolved to organize Unit Tests, Home Assignments, Seminars, Group Projects and Preliminary Examinations for an internal evaluation purpose. Further, he told that the covering of syllabus should go with the time table and considering the days available before the commencement of university examination.

Proposed By: Dr. Kapil Patil Seconded By: Dr. Malhari Survase

2.4. Drafting a list of Slow and Advanced Learners: Mr. Amol Mahajan, explained the idea of preparing a list of slow and advanced learners to cater their needs properly. By considering its need, it was resolved to prepare a list of slow and advanced learners and to pay more attention towards slow learners.

Proposed By: Mr. Amol Mahajan Seconded By: Dr. Kapil Patil

2.5. Any other matter with prior permission of the chairperson: As there was no any other matter the meeting ended with the vote of thanks for the chairman and present members. It was expressed by Dr. Kapil Patil

Minutes Drafted By
Mr. Amol Mahajan
(Secretary & Asst. Professor)

Minutes Approved By
Dr. Malhari N. Survase
(Head of the Department)

Department of Geography

NOTICE NO.03

Date: 07/12/2021

The Third Meeting of the Department

Notice is given to all faculty members of the Department of Geography that the third departmental meeting will be conducted on 9th December 2021 at 12.30 pm in the Department of Geography. Attend the meeting in time. A list of topics to be discussed in the meeting is given below:

AGENDA

- 3.1 Reading and confirming the minutes of the last meeting
- 3.2 Reviewing the use of support services and departmental facilities
- 3.3 Discussing the average percentage of students attendance
- 3.4 Selection of Research topic for the BA III Project
- 3.5 Any other matter with the permission of the chairperson

Mr. Amol Mahajan
Secretary, Department of Geography

Dr. Malhari N. Survase
Head, Department of Geography

List of Faculty

| SN | Name of the Faculty | Signature |
|-----------|----------------------------|------------------|
| 1 | Dr. Malhari N. Survase | |
| 2 | Mr. Amol Mahajan | |
| 3 | Dr. Kapil Patil | |

DEPARTMENT OF GEOGRAPHY
HSADACS College, Hatkanangale

Date: 10/12/2021

MINUTES

Minutes of the third regular meeting of the Department of Geography of this college held on 9th December 2021 at 12.30 pm in the Department of Geography.

Members Present:

4. Dr. Malhari N. Survase (Chairman & HoD)
5. Mr. Amol Mahajan (Secretary & Asst. Professor)
6. Dr. Kapil Patil (Asst. Professor)

Members Absent: Nil

3.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mr. Amol Mahajan, the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

3.2. Reviewing the use of support services and departmental facilities: Dr. Malhari N. Survase, Head of the Department verified the user registers of support services and departmental facilities such internet, departmental library and audio-visual aids and remarked that the faculty should motivate the students for maximum use of various facilities available in the department. It was resolved to do as per given instructions.

Proposed By: Dr. Malhari N. Survase Seconded By: Mr. Mr. Amol Mahajan

3.3. Discussing the average percentage of students' attendance: Dr. Malhari N. Survase, the Head of the Department appreciated the faculty for their efforts in increasing students' attendance in the classroom. Further, he advised to use multi-media tools along with traditional aids of teaching to keep students' interest in classroom activities. It was accepted and resolved to do as per instructions

Proposed By: Dr. Malhari N. Survase Seconded By: Dr. Kapil Patil

3.4. Selection of Research topic for the BA III Project: Dr. Malhari N. Survase introduced the various aspects for the selection of the topic for the BA III Projects. The all faculty discussed on it and finalized the suitable topic for the research project.

Proposed By: Dr. Malhari N. Survase Seconded By: Mr. Amol Mahajan

3.5. Any other matter with prior permission of the chairperson: Issues such as students' I-Card, library resources and punctuality were taken into deliberations. After that the meeting ended with the vote of thanks for the chairman and present members. It was expressed by Mr. Amol Mahajan

Minutes Drafted By
Mr. Amol Mahajan
(Secretary & Asst. Professor)

Minutes Approved By
Dr. Malhari N. Survase
(Head of the Department)

DEPARTMENT OF GEOGRAPHY

NOTICE NO.04

Date: 03/01/2022

The Fourth Meeting of the Department

The faculty members of the Department of Geography are invited to the fourth regular meeting that will be organized on 06th January 2022 in room no.13. The agenda is attached herewith the notice for you kind information.

AGENDA

- 4.1 Reading and confirming the minutes of the last meeting
- 4.2 Semester Examination Result Analysis
- 4.3 Co-curricular and Extra-Curricular Activities
- 4.4 Students' Group Projects and Preliminary Examination
- 4.5 Any other matter with the permission of the chairperson

Mr. Amol Mahajan
Secretary, Department of Geography

Dr. Malhari N. Survase
Head, Department of Geography

List of Faculty

| SN | Name of the Faculty | Signature |
|-----------|----------------------------|------------------|
| 1 | Dr. Malhari N. Survase | |
| 2 | Mr. Amol Mahajan | |
| 3 | Dr. Kapil Patil | |

DEPARTMENT OF GEOGRAPHY
HSADACS College, Hatkanangale

Date: 06/01/2022

MINUTES

Minutes of the first regular meeting of the Department of Geography of this college held on 06th January 2022 at 12.30 pm in the Department of Geography.

Members Present:

7. Dr. Malhari N. Survase (Chairman & HoD)
8. Mr. Amol Mahajan (Secretary & Asst. Professor)
9. Dr. Kapil Patil (Asst. Professor)

Members Absent: Nil

4.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mr. Amol Mahajan, the present members and confirmed by the members. Afterwards they were signed by the chairman and all present members.

4.2. Semester Examination Result Analysis: The faculty members were asked to make result analysis of their respective subjects in semester examination. By considering the results of the semester examination, it was resolved to arrange extra lectures of the betterment in learning experience. It was resolved follow the proposed plans strictly.

Proposed By: Dr. Malhari N. Survase Seconded By: Mr. Amol Mahajan

4.3. Co-curricular and Extra-Curricular Activities: The faculty members decided to take initiatives to increase students' participation in curricular as well as extra-curricular activities such as cultural programmes, extension activities and sports competitions organized by our college. It was accepted and resolved to do as per plan.

Proposed By: Dr. Malhari N. Survase Seconded By: Mr. Amol Mahajan

4.4. Students' Group Projects and Preliminary Examination: Dr. Kapil Patil, the coordinator of examination committee talked about internal evaluation methods and it was resolved to allot topics for group projects for ten marks. Further, it was decided to organize preliminary examination for students' practice.

Proposed By: Dr. Kapil Patil Seconded By: Mr. Amol Mahajan

4.5. Any other matter with prior permission of the chairperson: As there was no any other matter for discussion, the meeting ended with the vote of thanks for chairperson and present members and it was expressed by Dr. Kapil Patil

Minutes Drafted By
Mr. Amol Mahajan
(Secretary & Asst. Professor)

Minutes Approved By
Dr. Malhari N. Survase
(Head of the Department)



DEPARTMENT OF COMMERCE
HSADACS College, Hatkanangale

Date: 26/06/2020

MINUTES

Minutes of the first regular meeting of the Department of commerce of this college held on 26th June 2021 at 11.30 pm in the Department of Commerce.
Members Present:

- | | |
|--------------------------------|-------------------------------|
| 1. Dr.Jadhav Ashok Pandurang . | (Chairman & HoD) |
| 2. Mrs. Tandale Vandana Sanjay | (Secretary & Asst. Professor) |
| 3. Mr. Ashok Laxman Rendale | (Asst. Professor) |
| 4. Mr. Sanjay Vasant Tadanle | (Asst. Professor) |

Members Absent: 0

1.1. Reading and Confirming the Minutes of the last Meeting: Minutes of the last meeting were read out by Mrs. Kharat Vandana Vasant confirmed by the members. Afterwards they were signed by the chairman and all present members.

1.2. Discussing and Confirming the Time Table and Workload: Dr. Jadhav Ashok Pandurang, Head of the Department advised his colleagues to prepare individual time table considering the workload. It was resolved to prepare and submit the individual time table within two days.

Proposed By: Mr. Jadhav Ashok Pandurang Seconded By: Mr. Ashok Laxman Rendale

1.3. Allotting Papers (Subjects) for Teaching: Mr.Jadhav Ashok Pandurang, the Head of the Department distributed the subjects for teaching by considering the views of his colleagues. Accordingly, Mr. Vijay Dongare was asked to teach Economics at B.com.I, & Cooperative Development at B.com III. Mrs.. Kharat Vandana Vasant was asked to teach Accountancy at B.Com. I.II & III, and Prin. Of Marketing at B. Com I. Mr. Jadhav Ashok Pandurang teaches the remaining subjects. For M.Com-I Subject will be as below- 1) MCOB-Prof. Jadhav A P., 2) Managerial Economics- Prof Mrs Telsinge S.S 3) A/C-I Prof Arati Patil And A/C-II Kharat V.V M.Com-II- 1) Business Finance Prof. Patil vinayak. 2) Research Methodology -Dr. V.B.Jugale 3) A/C-III- Miss patil Arati and Management Accounting - Mr Patil Vinayak.. It was accepted and resolved to do as per instructions

Proposed By: Mr.Jadhav Ashok Pandurang Seconded By Mrs. Tandale Vandana Sanjay

1.4. Students' Enrollment to the Department: Mr. Jadhav Ashok Pandurang advised his colleagues to be careful in increasing the admissions of students in Department. It was resolved to stay with the admission committee as per turn to counsel the students during the admission process.

Proposed By: Mr. Sanjay Vasant Tadanle Seconded By: Mrs. V. S. Tandale

1.5. University Result of Department: Mr. Ashok Jadhav asked all the faculty members to improve university result in their respective subject and also arrange extra lecturer for getting merits in their subjects.

Proposed By: Mrs. Kharat Vandana Vasant Seconded By: 2.Mrs. Tandale Vandana Sanjay

1.6. Skill Development and Bridge Courses: It is decided that three separate courses will be introduced for skill development of students. The responsibility of same courses assigned to Mrs Vandana Tandale as coordinator. Proposed By: Mr. Jadhav Ashok Pandurang
Seconded By: Mr. Ashok Laxman Rendale

1.7 Discussion on online teaching for all subjects: Mr. Ashok Jadhav Suggested that due to Covid 19 Pandemic situation all subjects must be taught through on line teaching and it is accepted by all

Proposed By: Mr.Jadhav Ashok Pandurang Seconded By Mrs. Tandale Vandana Sanjay



Department of Commerce
NOTICE NO.01

Date: 17/08/2022

The First Meeting of the Department

All faculties of the Department of Commerce are hereby notified that the first meeting of our department will be held on 19 August 2022 at 12.30 pm in the Department of Commerce. You are instructed to attend the meeting in time. Agenda is attached herewith the notice.

AGENDA

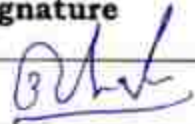

- 1.1 Reading and confirming the minutes of the last meeting
- 1.2 Discussing and confirming the Time Table and Workload
- 1.3 Allotting Papers (Subjects) for teaching
- 1.4 Students' Enrollment and University Result of the Department
- 1.5 Discussing skill development courses.
- 1.6 Discussion on Offline/online teaching for all subjects.
- 1.7 Any other matter with prior permission of the chairperson


Dr. Tandale V.S,
Asst. Professor
Department of Commerce




Dr. Jadhav A.P
Head
Department of Commerce

List of Faculty

| SN | Name of the Faculty | Signature |
|----|-----------------------|---|
| 1 | Dr. Jadhav Ashok . P |  |
| 2 | Dr. Kharat Vandana V. |  |
| 3 | Dr. Sameer Gaikwad | |
| 4 | Mr. Rendale Ashok L. | |
| 5 | Dr. Telsinge Sunita | |
| 6 | Adv. Sanjay Tandale | |


1.8. Any other matter with prior permission of the chairperson: Mr. Ashok Jadhav suggested for arrangement of Library visits of students for and all the members accepted the same. After that the meeting was ended with the vote of thanks for the chairman and present members. It was expressed by Dr. V. S. Tandale

Minutes Drafted By


Dr. V.S. Tandale
(Asst. Professor)



Minutes Approved By


Dr. Ashok Jadhav.
(Head of the Department)



Action Taken Report (2019-20)

Department of Commerce and Management

Department always makes various efforts for the all-round development of students. Various Internal evaluation examinations are also organized i.e. Unit tests, assignments, seminars, project and preliminary examinations, for the academic development of students. Department have completed 100% syllabus of all the subjects and made revision on various topics in the syllabus.

Department have organized following programmes and activities during this academic year.

1. Voters awareness programme for B. Com. – I students.
2. Celebration of Guru Purnima (Teacher Day)
3. Departments parents meeting.
4. Departments Alumni meeting.
5. Student's seminar on each and every subject on various topics in syllabus.
6. Industrial visit at Gokul group of industries, Kolhapur.
7. Educational tour at Panhala fort, Kolhapur.
8. One day workshop on Research Methodology and Project Work.
9. One day workshop on Development of E-Commerce eligibility skills.
10. **Student's participation in workshops on other colleges.**
 1. One day workshop on event management organized by Jayant College, Ichalkaranji.
 2. Two day National Level Entrepreneurship Development Programme organized by Ghodawat University, Atigre.


Dr. Ashok P Jadhav.

Head of Department

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Dept. of History (2022-23)

Action Taken Report

| Month | Action Taken | Dates of Completion |
|-------|---|---------------------|
| Aug. | Program started | |
| | Organized General Aptitude Test (GAT) for BA-1 to identify slow and advanced learners | 09/08/2022 |
| | Annual Planning of Department was communicated to students by organizing a meeting. | 12/08/2022 |
| | Our Independence Day was celebrated. | 15/08/2022 |
| | An exhibition (prepared by students) was organized on 'Remembering Partition' | 15/08/2022 |
| Sept. | 30 Days Certificate Course on 'Women in Indian History' was conducted. | 01/09 to 30/09/2022 |
| | Workshop on 'IPR in the Academic Research' was organized. | 13/09/2022 |
| | T & O Program on 'Archaeological Excavation and Heritage Conservation' was organized. | 14/09/2022 |
| | Guest lecture on 'Career Conselling: Guidance about NET and SET' was organized. | 20/09/2022 |
| Oct. | Workshop on 'Reserch Methodology of Iconography' was organized. | 06/10/2022 |
| | Group Discussion on 'Contribution of Armed Revolutionaries to Indian Freedom Struggle' was organized. | 17/10/2022 |
| Nov. | Research projects were assigned to PG students | |
| | T & O Program on 'Indian Numismatics' was organized. | 08/11/2022 |
| | Video Projects on Folk-lore were assigned to PG students | |
| Dec. | University Exam | |
| Jan. | Wall poster on 'Contribution of ECI to strengthening Democracy' was prepared, displayed and communicated by students. | 28/01/2023 |
| Mar. | A book 'Unsung Heroes of Indian Freedom Struggle' was launched in a special program. | 10/03/2023 |
| | Guest lecture was organized under linkge progrm on the topic 'Tourism in India' | 16/03/2023 |
| | Under MoU with Shivaji University History Conference, workshop on 'Importance of Oral Tradition in the writing of Local History' was organized. | 31/03/2023 |
| April | Field visit to 'Khidrapur' was organized. | 01/04/2023 |
| May | PG-Students presented and submitted their projects on 'Maratha History' (MA-1), 'Local History' (MA-2), 'Folk-lore' (PG) | |
| June | University Exams | |

Sanghmitra
Dr. Sanghmitra Sarvade

Asst. Professor



Niranjan Kulkarni
Dr. Niranjan Kulkarni

HOD and Assoc. Professor

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale.

Department of Economics

2019-2020

Action Taken Report

1. The number of reference books in the library was increased as per the suggestions made by the students.
2. Various courses were organized to develop employability oriented skills.
3. Various teaching methods such as group discussions, PPT presentations, seminars were used in classroom teaching.
4. Emphasis was placed on teaching the cross cutting issue in the syllabus.

Sunita Shrirang Telsinge

HOD, Assistant Professor Of Economics

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale

Dept. of History

Brief Report on Implemented Teaching Methods (Pedagogy)

The days have gone of 'Chalk-Board' system. The new education system is 'Learner-centric' and hence requires various innovative methods for effective teaching and learning process.

Experiential Learning

Field visits/Study tours: We organize, at the end of academic year, a study tour/field visit to nearby places of historical importance. In the year 2022-23, we organized a visit to the temple at Khidrapur. Here, students learn basic elements of temple architecture and various attributes of iconography.

Research Projects: To create, nurish and strengthen research culture AND to provide learning through experience, we assign research projects to students. These are major three types, like,

(a) We run a study center, entitled as 'Chhatrapati Shivaji Maharaj Center for Study of Maratha History (CSMCSMH). We assign these projects to each student of MA-1 and guide them through out the proecess.

(b) We encourage students of MA-2 to study and prepared local history project i.e. history of their own native villages.

(c) We encourage and guide PG students to video-document various types of folk-lores. Then these documentation are uploaded to youtube channel of our department.

Students' Seminars: We encourage students to prepare seminars on various topics of curriculum. This not only boos their self-mode learning at the same time; during presentation and open defence, it strengthens their personality.

Participative Learning

We organize 'Group Discussion', 'Debates' on various topics of extra-curricular importance.

Integration of ICT in TLE

We deliver almost 100% of our lectures by using LCD projector. We have prepared PPT on almost all modules of the program.

We have created virtual classrooms by using Google Classroom. Here, all the reading material in various forms (notes, PDF, charts, images, maps, photoraphs) are uploaded. Students visit the classroom and learn on their own.

We also provided a platform for online teaching and learning. We arranged extra-classes by using Google Meet or Zoom.

Dept. has made entire ICT infrastrcutre always avialible to the students. This helps them to collect data from various websites at the same time, it helps them to prepared research projects on their own.

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Dr. Niranjan Kulkarni
HOD - History

Hon. AnnasahebDange Arts, Commerce and Science College Hatkanagale

Department of Commerce and Management

Report on Implemented Teaching Method

2022-23

We are using the teaching and learning methods in the following ways:

1. Lecture method
2. Seminar method
3. Project method
4. Experimental method
5. Group discussion method
6. Online teaching method (screening session method)

Other Activities

- A structured orientation program is organized to direct and align the new comers into the campus.
- Industrial training as carried out in which equips the learner to become scientifically and professionally oriented with the society.
- The teacher guardian system regularly monitors the performance of students in internal examination, viva-voce, Internship & pre-university examination.



Dr Ashok Jadhav

Head of the Department

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG) 2022-23

Certificate Course on Women in Indian History

Duration of the Course: 1 September to 30 September, 2022

Academic Year: 2022-23

Notice for Students

Day and Date: Thursday, 4 August 2022

All the students were informed that the dept. of History of our college is conducting a certificate course on Women in Indian History. The students who wish to enroll for the course are hereby informed that they should take admission for the course by 9 August 2022.



Sarvade

Dr. S. V. Sarvade
Coordinator of CC

Niranjan Lakshmi

Dr. Niranjan Lakshmi
HOD - History

Dr. Yojana Jugale
Principal

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG) 2022-23

Certificate Course on Women in Indian History

Duration of the Course: 1 September to 30 September, 2022

Syllabus

Objectives:

- To make students aware of the concept of Gender and feminist history
- To make students aware of the development of feminist movement around the world
- To make students understand the position of women in India in its entire history
- To make students aware of various legal provisions regarding women
- To make students aware of role of women in Indian history especially during the freedom movement
- To sensitize students regarding Gender issues and to inculcate value of gender equality in their minds.

Unit- 1 Gender History: Concept and Importance

- a. Concept, Nature & Scope
- b. Feminist Reform Movements in the World
- c. Theoreticians and Activists in the World

Unit -2 Condition of Women in Indian History

- a. Ancient
- b. Medieval
- c. Modern

Unit 3- Legal Provisions to Women

- a. Pre-Independence
- b. post-Independence
- c. Today

Unit-4 Women Reform Movement

- a. Pre-Independence
- b. post-Independence
- c. Today

References:

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- देशमुख, शारदा. शिवकालीन व पेशवेकालीन स्त्री-जीवन, टि.म.वि. प्रकाशन, पुणे, १९७३.



- दुबे लिला. मानव शास्त्रातील लिंगभावाची शोधमोहीम, (अनुवादक: विदुत भागवत), डायमंड पब्लिकेशन, पुणे. २००९.
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- साने, गीता, भारतीय स्त्री-जीवन, मौज प्रकाशन, मुंबई, १९५७.
- सोनाळकर वंदना, रेगे शर्मिला , पितृसत्ता व स्त्रीमुक्ती, क्रांतीसिंह नाना पाटील अकादमी अहमदनगर, हतीय आवृत्ती, २००७.
- वांबूरकर, जास्वंदी (संपा.). इतिहासातील नवे प्रवाह, डायमंड पब्लिकेशन, पुणे, २०१४.

Note:

1. The course would be conducted from 1 September to 30 September, 2022, excluding Sundays.
2. The contact session will be of one hour and held on every day, during 12 pm to 1 pm, after the regular classes.
3. After the completion of two units, one session would be reserved for discussion.
4. After completing the course, all students should attempt for the test. The test will be of 50 marks with 25 questions. The question will be of multiple choice.
5. The evaluation of the students would be based on their attendance, overall performance, active participation in the discussion and the result of tests.
6. The course would be concluded with the distribution of certificates among the students.

For any queries regarding the course students may contact to the course coordinator Dr. S. V. Sarvade.

Manuak

Dr. S. V. Sarvade
Coordinator of CC

Dr. Yojana Jugale
Principal



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG) 2022-23

Certificate Course on Women in Indian History

Duration of the Course: 1 September to 30 September, 2022

List of students

| SN | RN | Name of Student | Class |
|----|----|---------------------------|-------|
| 1 | 1 | Arwade Shailesh Baban | BA-1 |
| 2 | 3 | Bodare Tanaji Prakash | BA-1 |
| 3 | 8 | Chavan Aditya Shripati | BA-1 |
| 4 | 11 | Chavre Babaji Shahir | BA-1 |
| 5 | 13 | Chougule Abhishek Sunil | BA-1 |
| 6 | 14 | Dede Yogesh Santosh | BA-1 |
| 7 | 18 | Gaikwad Uddhav Balaso | BA-1 |
| 8 | 22 | Ghode Kartik Shankar | BA-1 |
| 9 | 26 | Jadhav Vishal Narayan | BA-1 |
| 10 | 27 | Jamdar Simran Motilal | BA-1 |
| 11 | 29 | Kamble Sneha Ankush | BA-1 |
| 12 | 30 | Kamble Vaishnavi Janardan | BA-1 |
| 13 | 35 | Kamble Sayali Paulas | BA-1 |
| 14 | 38 | Kamble Rutvik Rajendra | BA-1 |
| 15 | 39 | Kamble Sanika Gautam | BA-1 |
| 16 | 42 | Karle Pranav Pintu | BA-1 |
| 17 | 44 | Kharat Dattreya Annaso | BA-1 |
| 18 | 45 | Khot Vaibhav Bandu | BA-1 |
| 19 | 47 | Khot Rutuja Rajaram | BA-1 |
| 20 | 48 | Khot Vaishnavi Suesh | BA-1 |
| 21 | 49 | Kole Mahendra Suryakant | BA-1 |
| 22 | 51 | Koli Aniket Uttam | BA-1 |
| 23 | 52 | Koli Akash Suresh | BA-1 |
| 24 | 53 | Koli Priyanka Suesh | BA-1 |
| 25 | 54 | Kumbhar Sanket Ramesh | BA-1 |
| 26 | 57 | Lohar Vivek Ajit | BA-1 |
| 27 | 58 | Lokhande Purva Amitkumar | BA-1 |
| 28 | 59 | Magdum Amity Mansing | BA-1 |
| 29 | 60 | Mali Siddhi Gajendra | BA-1 |
| 30 | 61 | Mae Pradnyali Balaso | BA-1 |
| 31 | 62 | More Prajakta Avinash | BA-1 |
| 32 | 63 | Mote Sakshi Sachin | BA-1 |
| 33 | 64 | Mujawar Samina Salim | BA-1 |
| 34 | 65 | Mujawar Muskan Mehbub | BA-1 |
| 35 | 66 | Mulla Sohail Liyakat | BA-1 |



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| SN | RN | Name of Student | Class |
|----|-----|-----------------------------|-------|
| 36 | 67 | Nade Tarun Chaitanya | BA-1 |
| 37 | 68 | Naik Sneha Sanjay | BA-1 |
| 38 | 69 | Naikawadi Mahamadkaif Jamir | BA-1 |
| 39 | 70 | Nalawade Shridhar Shrikant | BA-1 |
| 40 | 71 | Nande Swapnil Sagar | BA-1 |
| 41 | 72 | Sangolagi Akash Mallinath | BA-1 |
| 42 | 73 | Nandiwale Rohit Akaram | BA-1 |
| 43 | 80 | Patil Adinath Sanjay | BA-1 |
| 44 | 81 | Patil Rutuja Ganpati | BA-1 |
| 45 | 82 | Patil Supriya Sanjay | BA-1 |
| 46 | 83 | Pendhari Shoeb Naushad | BA-1 |
| 47 | 85 | Pujari Navnath Bhiku | BA-1 |
| 48 | 86 | Pujari Pramod Yuvraj | BA-1 |
| 49 | 88 | Rasane Priti Pappu | BA-1 |
| 50 | 89 | Rohile Sanket Sagar | BA-1 |
| 51 | 97 | Khot Trupti Bhalchandra | BA-1 |
| 52 | 99 | Sankpal Shailesh Mahadev | BA-1 |
| 53 | 101 | Mirajkar Shruti Parashram | BA-1 |
| 54 | 102 | Aivale Vidya Bhanudas | BA-1 |
| 55 | 103 | Waghmare Rushita Jitendra | BA-1 |
| 56 | 104 | Pol Rohan Prakash | BA-1 |
| 57 | 105 | Mulla Altaf Dilawar | BA-1 |
| 58 | 106 | Shinde Aniket Pandurang | BA-1 |
| 59 | 109 | Jadhav Navnath Dnyandev | BA-1 |
| 60 | 112 | Jadhav Nikita Vilas | BA-1 |
| 61 | 113 | Thorat Aishwarya Arvind | BA-1 |
| 62 | 114 | Avaghadi Rutuja Sanjay | BA-1 |
| 63 | 115 | Patil Anuradha Anil | BA-1 |
| 64 | 116 | Sutar Nikita Arvind | BA-1 |
| 65 | 118 | Banne Preeti Laxman | BA-1 |
| 66 | 119 | Lade Swarali Madhukar | BA-1 |
| 67 | 121 | Irkar Prianka Chandrakant | BA-1 |
| 68 | 123 | Dhangar Trupati Chandrakant | BA-1 |
| 69 | 128 | Havale Swapnil Ravindra | BA-1 |
| 70 | 132 | Patil Tejas Uttam | BA-1 |
| 71 | 133 | Khude Aishwarya Babasaheb | BA-1 |
| 72 | 1 | Bhalbar Abhishek Pandurang | BA-2 |
| 73 | 2 | Bhise Snehal Vijay | BA-2 |
| 74 | 3 | Chavan Omkesh Prakash | BA-2 |
| 75 | 4 | Chinchavade Rohit Sunil | BA-2 |
| 76 | 5 | Chougule Srushti Shital | BA-2 |
| 77 | 6 | Date Sanket Maruti | BA-2 |



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| SN | RN | Name of Student | Class |
|-----|----|------------------------------|-------|
| 78 | 7 | Gaikwad Aniket Balaso | BA-2 |
| 79 | 8 | Ganabavale Malhar Ramakant | BA-2 |
| 80 | 9 | Ghadage Sanket Vitthal | BA-2 |
| 81 | 10 | Ghatage Shubharat sandesh | BA-2 |
| 82 | 11 | Ghatage Yogita Sadashiv | BA-2 |
| 83 | 12 | Ghodake Malu Sidram | BA-2 |
| 84 | 13 | Ghondali Kalayani Annaso | BA-2 |
| 85 | 14 | Gore Anuradha Mallu | BA-2 |
| 86 | 5 | Bhosale Nishikant Chandrakan | BA-3 |
| 87 | 10 | Gaikwad Amol Tukaram | BA-3 |
| 88 | 14 | Ghlop Vaibhav Balu | BA-3 |
| 89 | 16 | Jadhav Suhas Ganpati | BA-3 |
| 90 | 21 | Kamble Omkar Prashant | BA-3 |
| 91 | 24 | Kamble Ramabai Mahavir | BA-3 |
| 92 | 25 | Kamble Rutuja Uttam | BA-3 |
| 93 | 26 | Kamble Sandhya Shahu | BA-3 |
| 94 | 37 | Lohar Nitesh Ramchandra | BA-3 |
| 95 | 54 | Pradhane Akash Sanjay | BA-3 |
| 96 | 56 | Mane Pundlik Maruti | BA-3 |
| 97 | 60 | Patil Kedar Subhash | BA-3 |
| 98 | 61 | Shinde Rohinee Vishnu | BA-3 |
| 99 | 63 | Wadar Subhani Dattatray | BA-3 |
| 100 | 64 | Khade Akshay Vijay | BA-3 |

Ascewate

Dr. S. V. Sarvade
Coordinator of CC

Dr. Yojana Jugale
Principal



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Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (UG and PG) 2022-23

Certificate Course on Women in Indian History

Duration of the Course: 1 September to 30 September, 2022

Schedule of Contact Sessions

| SN | Teacher | Unit | Date |
|----|--------------------|---|------|
| 1 | Faculty of History | Introduction | 1 |
| 2 | Dr. S. V. Sarvade | 1/a. Concept, Nature & Scope | 2 |
| 3 | Dr. S. V. Sarvade | 1/a. Concept, Nature & Scope | 3 |
| 4 | Dr. S. V. Sarvade | 1/b. Feminist Reform Movements in the World | 5 |
| 5 | Dr. S. V. Sarvade | 1/b. Feminist Reform Movements in the World | 6 |
| 6 | Dr. S. V. Sarvade | 1/c. Theoreticians and Activists in the World | 7 |
| 7 | Dr. S. V. Sarvade | 2/a. Ancient | 8 |
| 8 | Dr. S. V. Sarvade | 2/a. Ancient | 9 |
| 9 | Dr. S. V. Sarvade | 2/b. Medieval | 10 |
| 10 | Dr. S. V. Sarvade | 2/b. Medieval | 12 |
| 11 | Dr. S. V. Sarvade | 2/c. Modern | 13 |
| 12 | Dr. S. V. Sarvade | 2/c. Modern | 14 |
| 13 | Faculty of History | Discussion | 15 |
| 14 | Dr. S. S. Telsinge | 3/a. Pre-Independence | 16 |
| 15 | Dr. S. S. Telsinge | 3/a. Pre-Independence | 17 |
| 16 | Dr. V. V. Kharat | 3/b. post-Independence | 19 |
| 17 | Dr. V. V. Kharat | 3/b. post-Independence | 20 |
| 18 | Dr. S. V. Sarvade | 3/c. Today | 21 |
| 19 | Dr. S. V. Sarvade | 3/c. Today | 22 |
| 20 | Dr. S. V. Sarvade | 4/a. Pre-Independence | 23 |
| 21 | Dr. S. V. Sarvade | 4/a. Pre-Independence | 24 |
| 22 | Dr. S. V. Sarvade | 4/b. post-Independence | 26 |
| 23 | Dr. S. V. Sarvade | 4/b. post-Independence | 27 |
| 24 | Dr. S. V. Sarvade | 4/c. Today | 28 |
| 25 | Dr. S. V. Sarvade | 4/c. Today | 29 |
| 26 | Faculty of History | Discussion | 30 |

Sarvade

Dr. S. V. Sarvade
Coordinator of CC



Dr. Yojana Jugale
Principal

Jugale

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (UG and PG) 2022-23

Certificate Course on Women in Indian History

Duration of the Course: 1 September to 30 September, 2022

Question Paper

विद्यार्थ्यांचे नाव :

वर्ग :

- प्र. 1) अ) योग्य पर्याय निवडून बरोबर पर्यायावर टिक मार्क (✓) करा. [20]
१. महिला दक्षता समितीच्या राजकीय संघटनेची सुरुवात यानी केली.
अ) डॉ. निलम गोन्हे ब) प्रमिला दंडवते क) रेणू चक्रवर्ती ड) डॉ. अहिल्या रांगणेकर
२. स्त्रियांच्या भावनांचा उत्कृष्ट अविष्कार मध्ये असतो.
अ) नाटक ब) सिनेमा क) स्त्री-गीते ड) मुलाखती
३. आसाम मधील मातृवंश जोपासणाऱ्या आदिवासी जमाती आहेत.
अ) खासी मन्नर ब) भिल्ल क) टोकरे कोळी ड) माडिया गोंड
४. अकबराने या ठिकाणी मुलींची शाळा काढली.
अ) दिल्ली ब) आग्रा क) फतेहपूर सिक्री ड) कानपूर
५. यानी मुलींसाठी पुणे येथे शाळा काढली.
अ) दादोबा पाडूरंग ब) महात्मा फुले क) गोपाळ कृष्ण गोखले ड) वरील सर्व
६. भारतातील पहिले स्त्री अभ्यास केंद्र येथे स्थापन झाले.
अ) पुणे विद्यापीठ ब) केरळ विद्यापीठ क) एस.एन.डी.टी. विद्यापीठ ड) मुंबई विद्यापीठ
७. स्त्री पुरुष तुलना हा ग्रंथ यानी लिहीला.
अ) ताराबाई शिंदे ब) तारा भवाळकर क) मिराबाई ड) अक्कम्मा
८. यानी भारतातील पहिले स्त्रियांचे विद्यापीठ स्थापन केले.
अ) राजा राम मोहन रॉय ब) महर्षी कर्वे क) महात्मा फुले ड) पंडीता रमाबाई
९. स्त्रीला विवाहाच्या वेळी दिलेल्या देणग्यांना म्हणतात.
अ) परिणाहय ब) बक्षिस क) कन्यादान ड) आहेर
१०. हिंदू कोड बिलाची रचना यानी केली.
अ) पंडित नेहरू ब) राजेंद्र प्रसाद क) म. गांधी ड) डॉ. बाबासाहेब आंबेडकर
११. हिंदू स्त्रियांची उन्नती आणि अवनती हा ग्रंथ यानी लिहीला.
अ) डॉ. राजेंद्र प्रसाद ब) डॉ. राधाकृष्णन क) डॉ. आंबेडकर ड) बी.जी. टिळक
१२. प्राचीन काळी विवाह होईपर्यंत शिक्षण घेणाऱ्या स्त्रीला म्हणत.
अ) सद्योवधू ब) ब्रह्मवादिनी क) योगिनी ड) संसारी
१३. घटना दुरुस्तीने स्त्रियांना पंचायत राज संस्थेमध्ये 1/3 आरक्षण मिळाले.
अ) 70 ब) 72 क) 73 ड) 74



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१४. मार्क्सवादी स्त्रीवादाचा उदय युरोपात च्या उदयानंतर अस्तित्वात आला.
 अ) साम्राज्यवाद ब) लोकशाही क) हुकुमशाही ड) भांडवलशाही
१५. 'काव्यफुले' हे काव्यसंग्रह यांनी लिहिला.
 अ) रमाबाई रानडे ब) सावित्रीबाई फुले क) सरोजिनी नायडू ड) कमला नेहरू
१६. १९७५ हे वर्ष म्हणून साजरे केले गेले.
 अ) अंतरराष्ट्रीय न्याय दिन ब) अंतरराष्ट्रीय महिला दिन क) अंतरराष्ट्रीय योग दिन ड) अंतरराष्ट्रीय बालिका दिन
१७. धारासना सत्याग्रहाची सुत्रे यांनी सांभाळली.
 अ) कमला नेहरू ब) सुचेता कृपलानी क) सरोजिनी नायडू ड) कस्तूरबा गांधी
१८. स्त्रीमुक्तीमध्ये पुरुष मुक्तीची बीजे आहेत असे मानतात.
 अ) मार्क्सवादी ब) नवस्त्रीवादी क) जहालवादी ड) उदारमतवादी
१९. घटनेत दिलेले स्वातंत्र्य स्त्रियांना प्रत्यक्षात उपभोगता यावे यासाठी डॉ. आंबेडकरांनी..... हे बील तयार केले.
 अ) समान नागरी हक्क ब) हिंदू कोड बील क) हुंडा प्रतिबंधक कायदा ड) शारदा बील
२०. सौभाग्यवती हे विधवा विवाहावरील पुस्तक यांनी प्रसिध्द केले.
 अ) लोकहितवादी ब) पंडिता रमाबाई क) महर्षी कर्वे ड) केशवचंद्र सेन
२१. पंडिता रमाबाई यांनी हे पुस्तक लिहिले.
 अ) स्त्री पुरुष तुलना ब) स्त्रीधर्म नीती क) काव्य फुले ड) स्त्री पुराण
२२. बंगाल मध्ये विधवा पुनर्विवाहासाठी यांनी प्रयत्न केले.
 अ) राजाराम मोहन रॉय ब) केशवचंद्र सेन क) देवेन्द्र नाथ ठाकूर ड) पंडीत ईश्वरचंद्र विद्यासागर
२३. सौभाग्यवती हे विधवा विवाहावरील पुस्तक यांनी प्रसिध्द केले.
 अ) लोकहितवादी ब) महात्मा फुले क) राजाराम मोहन रॉय ड) पंडीत ईश्वरचंद्र विद्यासागर
२४. बेट्टी फ्रिडन हीने ग्रंथ लिहिला.
 अ) सेकंड सेक्स ब) द फेमिनाईन माईस्ट्रेक क) दि सबजेक्शन ऑफ वुमन ड) द फिमेल युनक
२५. डॉ. इंदुमती नाईक यांनी सत्याग्रहाचे नेतृत्व केले.
 अ) मुळाशी सत्याग्रह ब) चंपानारण्य सत्याग्रह क) निळीचा सत्याग्रह ड) धारासन सत्याग्रह

Sarvade
 Dr. S. V. Sarvade
 Coordinator of CC



Dr. Yojana Jugale
 Principal



Hon. Shri. Annasaheb Dange Arts, Commerce and Science College,
Hatkanangale

Dept. of History (UG and PG) 2022-23

Certificate Course on Women in Indian History

Duration of the Course: 1 September to 30 September, 2022

Report: AY 2022-23

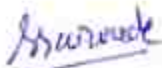
Dept. of History, with the concept of Gender Sensitization, announced its certificate course on 'Women in Indian History'. The course was designed for advanced learners from UG students. Around 100 students were enrolled for this certificate course.

On the 1st September 2022, the course was inaugurated by the hands of our Hon. Principal Dr. Yojana Jugale. On the same day, Dr. Niranjana Kulkarni (HOD, Dept. of History) made students aware of the entire course structure and its objectives.

The course was completed after 26 contact sessions. Two contact sessions were assigned to each sub-unit. Thus, it makes six contact sessions for one unit. Major part of the contact sessions was handled by Dr. S.V. Sarvade (Coordinator of the course). Dr. S. S. Telsinge and Dr. S. V. Kharat, both faculty from dept. of Economics and Commerce, respectively, undertook some of the contact sessions. After completed two units, a separate session was reserved for overall summation and general discussion on the completed units.


After the course, the performance of students was evaluated by conducting a test (50 Marks). They attempted 25 MCQ, 2 marks for each question. The test was conducted on 3rd October, 2022.

On 5th October 2022, the result was declared and the performances of students were appreciated by the Hon. Principal through honoring them with certificates. On these days, some of the students shared their experiences. We observed that they have become aware of the gender issues before us. They understood the historical plight of the women in Indian history. They appreciated the role of women in the freedom struggle of India. Thus, the moral of Gender equality was inculcated in their hearts, successfully.


Dr. S. V. Sarvade
Coordinator of CC



Dr. Yojana Jugale
Principal



**Hon. Shri. Annasaheb Dange Arts, Commerce & Science, College,
Hatkanangale**

Certificate Courses in Department of Commerce




2018-19 to 2021-22

| Sr. No. | Name of the Course | Year | Period |
|----------------|---|-------------|--------------------------|
| 1 | Making Moti& Bengals, Sariees& Dress Tasels | 2018-19 | 06/09/2018 to 15/09/2018 |
| 2 | Making Bakery Products | 2018-19 | 3/9/208 to 9/9/2018 |
| 3 | Advance Diploma in Computer Hardware | 2019-20 | 1/8/2019 to 30/8/2019 |
| 4 | Tally ERP-9 | 2019-20 | 1/8/2019 to 30/8/2019 |
| 5 | GST Accounting in Tally ERP9 | 2019-20 | 1/8/2019 to 30/8/2019 |
| 6 | Fashion Designing | 2019-20 | 1/10/2019 to 30/10/2019 |
| 7 | Tally ERP9.0 Course | 2020-21 | 11/10/2020 to 11/11/2020 |
| 8 | Accounting & Tally Prime | 2020-21 | 11/10/2020 to 11/11/2020 |
| 9 | Tally with GST Accounting | 2020-21 | 11/10/2020 to 11/11/2020 |
| 10 | Tax Deducted at Source & TCS | 2021-22 | 11/10/2021 to 11/12/2021 |
| 11 | Introduction to Income Tax | 2021-22 | 11/10/2021 to 11/12/2021 |
| 12 | E-Filing Returns and E-Payment of Tax | 2021-22 | 11/10/2021 to 11/12/2021 |
| 13 | Computer Expert | 2022-23 | 04/11/2022 to 07/01/2023 |
| 14 | GST Billing in Tally Prime | 2022-23 | 07/08/2022 to 06/09/2022 |





Dr. Ashok P Jadhav
Head of Department

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2021-22)

| | |
|---|---|
| Name of the Activity with Date | E-Filing Returns and E-Payment of Tax 11/10/2021 to 11/12 /2021 B.Com-I Students |
| Organizing Committee | Skill Development Courses (Linkages Activity) |
| Aims and objectives of Activity | <ol style="list-style-type: none"> 1. The goals of the computer are to prepare students for training in some specialized area of computer fields requiring skills. 2. Demonstrate proficiency in Problem solving techniques 3. Employability generated in college students 4. Demonstrate a breadth and depth of knowledge in the discipline of computer Hardware. |
| Resource Person (Desig. & Office) | Mr. Nitin Patil, Extra training Computer center, Hatkanangale |
| Target Group & Participant Number | B.Com-II -95 students |
| Brief Report (4 to 5 lines in English only) | <p>Brief Report: Skill development Course arranged on the Tax Deducted at Source & TCS Course course. Skill development Course arranged on the Tally Prime course. The aim of the programme is to get the guidance for career as an industrial accountant in to the students. She explained need importance and scope of Tally Prime in business and Accounting field. Also Mr. Vinod Vadar Extra Training Computer Center, Hatkanangale, guided students for adoption of skill in accounting For the programme 85 students were present The aim of the programmer is to get the guidance for Demonstrate a basic understanding of Tally Prime. Dr Yojana Jugale madam delivered Presidential speech and program is concluded with the vote of thanks by Prof. Vandana Tandale.</p> |
| Supporting Documents | <ol style="list-style-type: none"> 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Photographed (1 or 2 only) |  |
| Name & Sign of the Report writer / Convener | Asst. Prof. Tandale Vandana Sanjay   |



Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2021-22)

| | |
|---|--|
| Name of the Activity with Date | Tax Deducted at Source & TCS Course 11/10/2021 to 11/12 /2021 B.Com-III Students |
| Organizing Committee | Skill Development Courses (Linkages Activity) |
| Aims and objectives of Activity | <ol style="list-style-type: none"> 1. The goals of the computer are to prepare students for training in some specialized area of computer fields requiring skills. 2. Demonstrate proficiency in Problem solving techniques 3. Employability generated in college students 4. Demonstrate a breadth and depth of knowledge in the discipline of computer Hardware. |
| Resource Person (Desig. & Office) | Mr. Vinod Bhosale Extra training Computer center, Hatkanangale |
| Target Group & Participant Number | B.Com-II -55 students |
| Brief Report (4 to 5 lines in English only) | Brief Report: Skill development Course arranged on the Tax Deducted at Source & TCS Course course. Skill development Course arranged on the Tally Prime course. The aim of the programme is to get the guidance for career as an industrial accountant in to the students. She explained need importance and scope of Tally Prime in business and Accounting field. Also Mr. Vinod Vadar Extra Training Computer Center, Hatkanangale, guided students for adoption of skill in accounting For the programme 85 students were present The aim of the programmer is to get the guidance for Demonstrate a basic understanding of Tally Prime. Dr Yojana Jugale madam delivered Presidential speech and program is concluded with the vote of thanks by Prof. Vandana Tandale. |
| Supporting Documents | <ol style="list-style-type: none"> 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged photographs (1 or 2 only) |  |
| Name & Sign of the Report writer / Convener | Asst. Prof. Tandale Vandana Sanjay  |



Hon. Shri. Annasaheb Dange ACS College, Hatkanangale

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23) Programme Under Linkage

| | | |
|---|---|---|
| Name of the Activity with Date | Certificate Course (4 November to 7 December (B. Com III) (Filings For Income Tax and GST Returns) | |
| Organizing Committee | Commerce Department | |
| Aims and objectives of Activity | 1. To know the different courses in different sectors in skill development of students. | |
| Resource Person (Desig. & Office) | Dr. Dhananjay Kulkarni & Prof. Shekhar Borade | |
| Target Group & Participant Number | B.Com-III Students -47 | |
| Brief Report (4 to 5 lines in English only) | Brief Report: A programme was arranged to get the guidance on Entrepreneurship Development for the students. Dr. Dhananjay Kulkarni & Prof. Shekhar Borade delivered a very useful and interesting lecture on Entrepreneurship Development. He explained the scope of Entrepreneurship Development in our locality. He also explained their experience in the rubber industry. He made aware to the students about the reasonability of producer in relation with their product. Students asked their questions in relation with Entrepreneurship Development and get the answer for their queries. Mr. Ashok Jadhav delivered Presidential speech and program is concluded with the vote of thanks by Mrs. Vandana Kharat. | |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) | |
| Geotagged Photographs (1 or 2 only) |  | |
| Name & Sign of the Report writer / Convener | Dr. Ashok Jadhav. |  |



Sant Dnyaneshwar Shikshan Samstha's

**HON. SHRI. ANNASAHB DANGE ARTS COMMERCE AND SCIENCE COLLEGE
HATKANANGALE, DIST. KOLHAPUR**

Reaccredited by NAAC at 'B+' Level with CGPA 2.53, ISO-9001-2015

Date: 10 December 2023

CERTIFICATE

This is to certify that Miss. **Chavan Aditya Vijay** Class B.Com-II has competed one month (30 days) Computer Expert Course Dated on 4 November to 7 December 2023.


Dr. Ashok Jadhav

Convener



Dr. Yojana Jugale

Principal



Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23)



| | |
|---|--|
| Name of the Activity with Date | Certificate Coerce (7 August 2022 to 6 September 2022) |
| Organizing Committee | Commerce Department & Extra Training Institution (Vocational Course) |
| Aims and objectives of Activity | <ol style="list-style-type: none"> 1. To Develop Computers Skills i.e. Tally with GST including Erp 6 2. To Develop Practical Knowledge With GST Accounting. |
| Resource Person (Design. & Office) | <ol style="list-style-type: none"> 1. Hon.Mr. Kalgatki (General Manager, Extra Training Institute) 2. Hon. Shri. Vinod Vadar ((General Manager, Extra Training Institute) 3. Dr. Ashok P Jadhav (Head of Dept of Commerce |
| Target Group & Participant Number | B.Com-III Students -25 B.com - II Student – 25 M.com - I Student - 36 |
| Brief Report (4 to5 lines in English only) | <p>Brief Report: .For Imparting the knowledge of Tally with GST Erp-9 a Short Term coerce was Introduced. During which following objectives are received to student.</p> <ol style="list-style-type: none"> 1. Tally prime helps students to manage accounting, inventory, taxation, banking, payroll and much more to get rid of computers. And turn focus on business growth 2. Tally prime helps students to understand and get GST reports. 3. Tally helps to make to make changes and alter the information if any----- 4. Tally helps to manage financial data as per requirement. |
| Supporting Documents | <ol style="list-style-type: none"> 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged Photographs (1 or 2 only) | |
| Name & Sign of the Report writer / Convener | Asst. Prof. Jadhav Ashok Pandurang |

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23) Programme Under Linkage



| | |
|---|---|
| Name of the Activity with Date | Certificate Course (4 November to 7 December (B. Com III) (Filings For Income Tax and GST Returns) |
| Organizing Committee | Commerce Department |
| Aims and objectives of Activity | 1. To know the different courses in different sectors in skill development of students. |
| Resource Person (Desig. & Office) | Dr. Dhananjay Kulkarni & Prof. Shekhar Borade |
| Target Group & Participant Number | B.Com-III Students -47 |
| Brief Report (4 to 5 lines in English only) | Brief Report: A programme was arranged to get the guidance on Entrepreneurship Development for the students. Dr. Dhananjay Kulkarni & Prof. Shekhar Borade delivered a very useful and interesting lecture on Entrepreneurship Development. He explained the scope of Entrepreneurship Development in our locality. He also explained their experience in the rubber industry. He made aware to the students about the reasonability of producer in relation with their product. Students asked their questions in relation with Entrepreneurship Development and get the answer for their queries. Mr. Ashok Jadhav delivered Presidential speech and program is concluded with the vote of thanks by Mrs. Vandana Kharat. |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged Photographs (1 or 2 only) |  |
| Name & Sign of the Report writer / Convener | Dr. Ashok Jadhav.  |

111-16
Remained

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-2023)
General Aptitude Test for BA-I

Date: 09 August 2022

Time: 11 to 12

Marks: 10

नाव: कुंभार अश्विन राजेंद्र

योग्य पर्याय निवडा आणि त्यासमोर $\sqrt{\quad}$ ही स्वूण करा.

- ✓ १. छत्रपती शिवाजी महाराजांचा राज्याभिषेक..... $\sqrt{\quad}$ या गडावर झाला.
अ. राजगड ब. पन्हाळा क. प्रतापगड ड. रायगड
- ✓ २. वर्धमान महावीर हे $\sqrt{\quad}$ वे तीर्थंकर होत.
अ. २३ ब. २१ क. २२ ड. २४
- ✓ ३..... $\sqrt{\quad}$ याने दिने इलाही पंथाची स्थापना केली.
अ. बाबर ब. हुमायून क. अकबर ड. जहांगीर
- ✗ ४..... $\sqrt{\quad}$ हा नाझीवादाचा संस्थापक होय.
अ. मुसोलिनी ब. हिटलर क. स्टॅलीन ड. चर्चिल
- ✓ ५. हिरोशिमा आणि नागासाकी..... $\sqrt{\quad}$ याठिकाणी आहेत.
अ. चीन ब. व्हिएतनाम क. जपान ड. कंबोडिया
- ✓ ६. जगातील पहिले साम्यवादी सरकार..... $\sqrt{\quad}$ याठिकाणी स्थापन झाले.
अ. अमेरिका ब. जपान क. इंग्लंड ड. रशिया
- ✓ ७. महाराष्ट्र राज्याची स्थापना..... $\sqrt{\quad}$ या साली झाली.
अ. १९४७ ब. १९५० क. १९५५ ड. १९६०
- ✓ ८. अजंठा लेणी..... $\sqrt{\quad}$ या जिल्ह्यात आहेत.
अ. अहमदनगर ब. धुळे क. औरंगाबाद ड. जळगाव
- ✗ ९.....यांनी आझाद हिंद फौजेचे नेतृत्व केले.
अ. मौलाना आझाद ब. वल्लभभाई पटेल क. सुभाषचंद्र बोस ड. टिळक
- ✓ १०.....यांनी सातारा येथील प्रतिसरकार चळवळ चालवली.
अ. जयप्रकाश नारायण ब. नाना पाटील क. चंस्तदादा पाटील ड. रत्नाम्पणा कुंभार



Prof. (Dr.) Anjan Kulkarni

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-23)
Remedial Coaching for Slow Learners

List of Students

| Sr.No. | Name Of Student | MB No | Result of GAT | Learner |
|--------|---------------------------|------------|---------------|---------|
| 1 | Arwade Shailesh Baban | 8530010749 | 3 | S |
| 3 | Bodare Tanaji Prakash | 9527365744 | 2 | S |
| 11 | Chavre Babaji Shahir | 9371359682 | 1 | S |
| 18 | Gaikwad Uddhav Balaso | 8485090691 | 3 | S |
| 22 | Ghode Kartik Shankar | 8380827795 | 1 | S |
| 27 | Jamdar Simran Motilal | 8459683048 | 2 | S |
| 42 | Karle Pranav Pintu | 8421658205 | 2 | S |
| 47 | Khot Rutuja Rajaram | 9579001094 | 1 | S |
| 48 | Khot Vaishnavi Suresh | 8177949583 | 2 | S |
| 51 | Koli Aniket Uttam | 9307212238 | 1 | S |
| 52 | Koli Akash Suresh | 7517943372 | 1 | S |
| 57 | Lohar Vivek Ajit | 8231750109 | 1 | S |
| 58 | Lokhande Purva Amitkumar | 9503330577 | 1 | S |
| 60 | Mali Siddhi Gajendra | 7757850148 | 3 | S |
| 63 | Mote Sakshi Sachin | 9730424607 | 1 | S |
| 67 | Nade Tarun Chaitanya | 9529694720 | 2 | S |
| 68 | Naik Sneha Sanjay | 9307772331 | 1 | S |
| 71 | Nande Swapnil Sagar | 8055208513 | 3 | S |
| 73 | Nandiwale Rohit Akaram | 7517339597 | 1 | S |
| 81 | Patil Rutuja Ganpati | 9075941904 | 2 | S |
| 88 | Rasane Priti Pappu | 8208761837 | 2 | S |
| 97 | Khot Trupti Bhalchandra | 9373142046 | 1 | S |
| 99 | Sankpal Shailesh Mahadev | 7276041391 | 1 | S |
| 103 | Waghmare Rushita Jitendra | 9699171820 | 1 | S |
| 105 | Mulla Altaf Dilawar | 9827602766 | 2 | S |
| 109 | Jadhav Navnath Dnyandev | 8010201660 | 1 | S |
| 112 | Jadhav Nikita Vilas | 7057819476 | 1 | S |
| 114 | Avaghadi Rutuja Sanjay | 8381031554 | 3 | S |
| 121 | Irkar Prianka Chandrakant | 9172063963 | 2 | S |



[Signature]
Prof. Dr. Miranjan Kulkarni
HOD

Topics and Schedule

| Month | Topics/Sub topics | Learning Outcomes | Teaching Aids/Tools |
|-----------|---|---|-------------------------|
| August | Introduction to Syllabus, dept. programs & nature of question paper 1. Sources A. Indian Sources B. Persian Sources C. Foreign Sources | A. Students aware of the academic program B. Students learn various sources to study Maratha history | PPT Handouts Maps |
| September | 2. Shivaji's Achievement till 1966 A. Javali, Afzalkhan B. Shahistekhan, sack of Surat C. Treaty of Purandar and Agra Visit | A. Students learn Shivaji's relations with Adilshahi and Mughals B. Students understand the bravery, strategic planning of CSM | PPT Handouts Maps |
| October | 3. Coronation and Karnatka Expedition A. First Coronation B. Karnatka Expedition | A. Students understand the need of coronation B. Students learn CSM's expedition towards south India and his policy | PPT Handouts Maps |
| November | 4. Maratha War of Independence A. Sambhaji B. Rajaram C. Tarabai | A. Students learn the importance of Maratha War of Independence B. Students learn the role of rulers as well as nobles in the struggle | PPT Handouts Maps |
| January | Practice Test | Performance of Students assessed | |



(Signature)
 Prof. (Dr.) Nirman Kulkarni

Dept. of History (2022-23)
Remedial Coaching for Slow Learners
Attendance Chart

| RN | STUDENT | August | September | | October | | November | |
|-----|--------------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | II-Half | I-Half | II-Half | I-Half | II-Half | I-Half | II-Half |
| 1 | Arwade Shailesh B. | ASB | ASB | ASB | ASB | ASB | ASB | ASB |
| 3 | Bodare Tanaji P. | B-T-P | B-T-P | B-T-P | B-T-P | B-T-P | B-T-P | B-T-P |
| 11 | Chavre Babaji S. | CBS | CBS | CBS | CBS | CBS | CBS | CBS |
| 18 | Gaikwad Uddhav B. | GU-B | GU-B | GU-B | GU-B | GU-B | GU-B | GU-B |
| 22 | Ghode Kartik S. | G-K-S | G-K-S | G-K-S | G-K-S | G-K-S | G-K-S | G-K-S |
| 27 | Jamdar Simran M. | J-S-M | J-S-M | J-S-M | J-S-M | J-S-M | J-S-M | J-S-M |
| 42 | Karle Pranav P. | PKK | PKK | PKK | PKK | PKK | PKK | PKK |
| 47 | Khot Rutuja R. | RKhot | RKhot | RKhot | RKhot | RKhot | RKhot | RKhot |
| 48 | Khot Vaishnavi S. | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi |
| 51 | Koli Aniket U. | AUK | AUK | AUK | AUK | AUK | AUK | AUK |
| 52 | Koli Aksh S. | Kali | Kali | Kali | Kali | Kali | Kali | Kali |
| 57 | Lohar Vivek A. | L.V.A | L.V.A | L.V.A | L.V.A | L.V.A | L.V.A | L.V.A |
| 58 | Lokhande Purva A. | Plokhande | Plokhande | Plokhande | Plokhande | Plokhande | Plokhande | Plokhande |
| 60 | Mali Siddhi G. | SG.melli | SG.melli | SG.melli | SG.melli | SG.melli | SG.melli | SG.melli |
| 63 | Mote Sakshi S. | SS.mote | SS.mote | SS.mote | SS.mote | SS.mote | SS.mote | SS.mote |
| 67 | Nade Tarun C. | T.N.C | T.N.C | T.N.C | T.N.C | T.N.C | T.N.C | T.N.C |
| 68 | Naik Sneha S. | SS | SS | SS | SS | SS | SS | SS |
| 71 | Nande Swapnil S. | Nandes | Nandes | Nandes | Nandes | Nandes | Nandes | Nandes |
| 73 | Nandiwale Rohit A. | NRA | NRA | NRA | NRA | NRA | NRA | NRA |
| 81 | Patil Rutuja G. | PatilR | PatilR | PatilR | PatilR | PatilR | PatilR | PatilR |
| 88 | Rasane Priti P. | PKP | PRP | PRP | PRP | PRP | PRP | PRP |
| 97 | Khot Trupti B. | TBKhot | TBKhot | TBKhot | TBKhot | TBKhot | TBKhot | TBKhot |
| 99 | Sankpal ShaileshM. | SSM | SSM | SSM | SSM | SSM | SSM | SSM |
| 103 | Waghmare Rushita | Waghmare | Waghmare | Waghmare | Waghmare | Waghmare | Waghmare | Waghmare |
| 105 | Mulla Altaf D. | M.A.D | M.A.D | M.A.D | M.A.D | M.A.D | M.A.D | M.A.D |
| 109 | Jadhav Navnath D. | NJadhav | NJadhav | NJadhav | NJadhav | NJadhav | NJadhav | NJadhav |
| 112 | Jadhav Nikita V. | NJadhav | NJadhav | NJadhav | NJadhav | NJadhav | NJadhav | NJadhav |
| 114 | Avaghadi Rutuja. | Ravag | Ravag | Ravag | Ravag | Ravag | Ravag | Ravag |
| 121 | Irkar Prianka C. | Prkar | Prkar | Prkar | Prkar | Prkar | Prkar | Prkar |



Prof. Dr. Manoj Kumar
HOD

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-23)
Remedial Coaching for Slow Learners
Practice Test

Date: 22 January 2022

Time: 11 to 12

Marks: 10

नाव:

योग्य पर्याय निवडा आणि त्यासमोर $\sqrt{\quad}$ ही खूण करा.

१. आज्ञापत्रेयांनी लिहिली.
अ. मल्हार रामराव चिटणीस ब. कृष्णाजी सभासद क. रामचंद्रपंत अमात्य ड. निराजी रायजी
- २.....यांच्या बलिदानाने कोंडाणा किल्याचे नाव सिंहगड असे पडले.
अ. संताजी घोरपडे ब. धनाजी जाधव क. उदाजी चव्हाण ड. तानाजी मालुसरे
- ३.....हे राजमाता जिजाऊंचे जन्मस्थान होय.
अ. पुणे ब. तळबीड क. सिंदखेडराजा ड. थेऊर
- ४.....यांनी दासबोध हा ग्रंथ लिहिला.
अ. एकनाथ ब. ज्ञानेश्वर क. रामदास ड. तुकाराम
५. छत्रपती शिवाजी महाराजांच्या दुसऱ्या राज्यभिषेकाचे पौरोहित्य.....यांनी केले.
अ. गागाभट्ट ब. निरचलपुरी क. मोरोपंत ड. दासोपंत
६. जावळी-लढ्याच्या प्रसंगी.....यांच्याकडे जावळीचा ताबा होता.
अ. चव्हाण ब. मोरे क. जाधव ड. पवार
- ७.....याला मुगल साम्राज्याचे नाक म्हणत.
अ. हैद्राबाद ब. विजापूर क. अहमदनगर ड. सूरत
- ८.....चरील छापा, हे गनिमी काव्याचे उत्कृष्ट उदाहरण होय.
अ. शाहिस्तेखान ब. बहादूरखान क. दिलेखान ड. रणमस्तखान
९. पुरंदर वेढ्यात.....हा मुगलांचा सेनापती होता.
अ. सिद्दी याकूत ब. मिर्झाराजे जयसिंग क. मानसिंग ड. बहादूरखान
१०.यांनी मराठा स्वातंत्र्ययुद्धाच्या पहिल्या टप्प्यात मराठ्यांचे नेतृत्व केले.
अ. संभाजी महाराज ब. राजाराम महाराज क. ताराबाई ड. शिवाजी महाराज



(Signature)
Prof. (Dr.) Nirajan Kulkarni
HOD

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-23)
Remedial Coaching for Slow Learners

Result of Practice Test

| Sr.No. | NAME OF THE STUDENT | Result of GAT | Result of Practice Test |
|--------|---------------------------|---------------|-------------------------|
| 1 | Arwade Shailesh Baban | 3 | 9 |
| 3 | Bodare Tanaji Prakash | 2 | 7 |
| 11 | Chavre Babaji Shahir | 1 | 7 |
| 18 | Gaikwad Uddhav Balaso | 3 | 7 |
| 22 | Ghode Kartik Shankar | 1 | 8 |
| 27 | Jamdar Simran Motilal | 2 | 9 |
| 42 | Karle Pranav Pintu | 2 | 8 |
| 47 | Khot Rutuja Rajaram | 1 | 7 |
| 48 | Khot Vaishnavi Suresh | 2 | 7 |
| 51 | Koli Aniket Uttam | 1 | 8 |
| 52 | Koli Akash Suresh | 1 | 9 |
| 57 | Lohar Vivek Ajit | 1 | 10 |
| 58 | Lokhande Purva Amitkumar | 1 | 10 |
| 60 | Mali Siddhi Gajendra | 3 | 10 |
| 63 | Mote Sakshi Sachin | 1 | 9 |
| 67 | Nade Tarun Chaitanya | 2 | 8 |
| 68 | Naik Sneha Sanjay | 1 | 8 |
| 71 | Nande Swapnil Sagar | 3 | 7 |
| 73 | Nandiwale Rohit Akaram | 1 | 8 |
| 81 | Patil Rutuja Ganpati | 2 | 7 |
| 88 | Rasane Priti Pappu | 2 | 9 |
| 97 | Khot Trupti Bhalchandra | 1 | 8 |
| 99 | Sankpal Shailesh Mahadev | 1 | 7 |
| 103 | Waghmare Rushita Jitendra | 1 | 7 |
| 105 | Mulla Altaf Dilawar | 2 | 9 |
| 109 | Jadhav Navnath Dnyandev | 1 | 7 |
| 112 | Jadhav Nikita Vilas | 1 | 7 |
| 114 | Avaghadi Rutuja Sanjay | 3 | 8 |
| 121 | Irkar Prianka Chandrakant | 2 | 9 |



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Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-23)
Foundation Course for Slow Learners

Syllabus

- Unit 1** **What is History?**
A. Definition of history
B. Types of History
C. Sources of History
- Unit 2** **History and our life**
A. History: Human and National Values
B. History as our guide
C. Career Oportunities in history
- Unit 3** **Our Freedom Struggle**
A. Lokmany Tilak
B. Mahatma Gandhi
C. Subhashchandra Bose
- Unit 4** **Social and Religious Reform**
A. Raja Rammohan Roy
B. Mahatma Phule
C. Dr. Babasaheb Ambedkar



Dept. of History (2022-23)
Foundation Course for Slow Learners
Attendance Chart

| RN | STUDENT | August | September | | October | | November | |
|-----|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | II-Half | I-Half | II-Half | I-Half | II-Half | I-Half | II-Half |
| 1 | Arwade Shailesh B. | ASB | ASB | ASB | ASB | ASB | ASB | ASB |
| 3 | Bodare Tanaji P. | B-T-P | B-T-P | B-T-P | B-T-P | B-T-P | B-T-P | B-T-P |
| 11 | Chavre Babaji S. | CB8 | CB8 | CB8 | CB8 | CB8 | CB8 | CB8 |
| 18 | Gaikwad Uddhav B. | GUB | GUB | GUB | GUB | GUB | GUB | GUB |
| 22 | Ghode Kartik S. | GIRS | GIRS | GIRS | GIRS | GIRS | GIRS | GIRS |
| 27 | Jamdar Simran M. | Jamda | Jamda | Jamda | Jamda | Jamda | Jamda | Jamda |
| 42 | Karle Pranav P. | PK | PK | PK | PK | PK | PK | PK |
| 47 | Khot Rutuja R. | RRKhot | RRKhot | RRKhot | RRKhot | RRKhot | RRKhot | RRKhot |
| 48 | Khot Vaishnavi S. | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi | Vaishnavi |
| 51 | Koli Aniket U. | A.V.K | A.V.K | A.V.K | A.V.K | A.V.K | A.V.K | A.V.K |
| 52 | Koli Akash S. | koli | koli | koli | koli | koli | koli | koli |
| 57 | Lohar Vivek A. | L.V.A | L.V.A | L.V.A | L.V.A | L.V.A | L.V.A | L.V.A |
| 58 | Lokhande Purva A. | PLokhande | PLokhande | PLokhande | PLokhande | PLokhande | PLokhande | PLokhande |
| 60 | Mali Siddhi G. | S.G.mali | S.G.mali | S.G.mali | S.G.mali | S.G.mali | S.G.mali | S.G.mali |
| 63 | Mote Sakshi S. | S.S.mak | S.S.mak | S.S.mak | S.S.mak | S.S.mak | S.S.mak | S.S.mak |
| 67 | Nade Tarun C. | T.N.C. | T.N.C. | T.N.C. | T.N.C. | T.N.C. | T.N.C. | T.N.C. |
| 68 | Naik Sneha S. | NS | NS | NS | NS | NS | NS | NS |
| 71 | Nande Swapnil S. | SN | SN | SN | SN | SN | SN | SN |
| 73 | Nandiwale Rohit A. | NRA | NRA | NRA | NRA | NRA | NRA | NRA |
| 81 | Patil Rutuja G. | PRG | PRG | PRG | PRG | PRG | PRG | PRG |
| 88 | Rasane Priti P. | PRP | PRP | PRP | PRP | PRP | PRP | PRP |
| 97 | Khot Trupti B. | TBKhot | TBKhot | TBKhot | TBKhot | TBKhot | TBKhot | TBKhot |
| 99 | Sankpal ShaileshM. | SSM | SSM | SSM | SSM | SSM | SSM | SSM |
| 103 | Waghmare Rushita | WR | WR | WR | WR | WR | WR | WR |
| 106 | Mulla Altaf D. | M.A.D | M.A.D | M.A.D | M.A.D | M.A.D | M.A.D | M.A.D |
| 109 | Jadhav Navnath D. | NDSadhav | NDSadhav | NDSadhav | NDSadhav | NDSadhav | NDSadhav | NDSadhav |
| 112 | Jadhav Nikita V. | NVS | NVS | NVS | NVS | NVS | NVS | NVS |
| 114 | Avaghadi Rutuja. | RA | RA | RA | RA | RA | RA | RA |
| 121 | Irkar Prianka C. | PC | PC | PC | PC | PC | PC | PC |

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Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-23)
Foundation Course for Slow Learners
Practice Test

Date: 20 January 2022

Time: 11 to 12

Marks: 10

नाव: मुन्ना डौणताफ दिवाकर

योग्य पर्याय निवडा आणि त्यासमोर ✓ ही रवूण करा.

1. प्रत्येक इतिहास हा समकालीन इतिहास असतो हेयांनी म्हणले.
अ. टॉयंबी ब. कार्ल मार्क्स क. क्रोसि ड. राजस
2. अशोकाचे भारतातील शिलालेख.....या लिपीमध्ये आहेत.
अ. खारोष्ट्री ब. अरेमाईक क. देवनागरी ड. ब्राह्मी
3. अलाहाबाद येथे.....ची प्रशस्ती कोरलेली आहे.
अ. समुद्रगुप्त ब. चंद्रगुप्त क. स्कंदगुप्त ड. कुमारगुप्त
4.यांच्या नाण्यांवर ओव्हरकोट व उंच टोपी घातलेल्या राजाचे चित्र असते.
अ. मौर्य ब. सातवाहन क. कुशाण ड. गुप्त
5. जगप्रसिद्ध कैलास लेणे.....याठिकाणी आहे.
अ. अजंठा ब. पितळखोर क. कार्ले ड. उरुळ
6.यांनी मंडाले येथे सहा वर्षे तुरुंगवास भोगला.
अ. लोकमान्य टिळक ब. महात्मा गांधी क. सरदार पटेल ड. मौलाना आझाद
7. महात्मा गांधी यांनीहा ग्रंथ लिहिला.
अ. गीतारहस्य ब. आनंदमठ क. मॅझिनीचे चरित्र ड. माझे सत्याचे प्रयोग
8.यांनी, ब्रिटिशांवर, जपानच्या मदतीने लष्करी आक्रमण केले.
अ. खुदिराम बोसब. भगतसिंग क. सरदार पटेल ड. नेताजी सुभाषचंद्र बोस
9.यांनी संवादकौमुदी हे वृत्तपत्र काढले.
अ. बंकिमचंद्र ब. राजाराममोहनराय क. अरविंद घोष ड. उमेशचंद्र बॅनर्जी
10. डॉ. बाबासाहेब आंबेडकर यांनी.....हे वृत्तपत्र काढले.
अ. केसरी ब. बहिष्कृत भारत क. दिनबंधू ड. यंग इंडिया



Handwritten signature in blue ink.

Hon. Shri. Annasaheb Dange Arts, Commerce and Science College, Hatkanangale
Dept. of History (2022-23)
Foundation Course for Slow Learners

Result of Practice Test

| Sr.No. | NAME OF THE STUDENT | Result of GAT | Result of Practice Test |
|--------|---------------------------|---------------|-------------------------|
| 1 | Arwade Shailesh Baban | 3 | 7 |
| 3 | Bodare Tanaji Prakash | 2 | 9 |
| 11 | Chavre Babaji Shahir | 1 | 8 |
| 18 | Gaikwad Uddhav Balaso | 3 | 9 |
| 22 | Ghode Kartik Shankar | 1 | 6 |
| 27 | Jamdar Simran Motilal | 2 | 7 |
| 42 | Karle Pranav Pintu | 2 | 8 |
| 47 | Khot Rutuja Rajaram | 1 | 7 |
| 48 | Khot Vaishnavi Suesh | 2 | 9 |
| 51 | Koli Aniket Uttam | 1 | 7 |
| 52 | Koli Akash Suresh | 1 | 7 |
| 57 | Lohar Vivek Ajit | 1 | 8 |
| 58 | Lokhande Purva Amitkumar | 1 | 9 |
| 60 | Mali Siddhi Gajendra | 3 | 8 |
| 63 | Mote Sakshi Sachin | 1 | 8 |
| 67 | Nade Tarun Chaitanya | 2 | 8 |
| 68 | Naik Sneha Sanjay | 1 | 9 |
| 71 | Nande Swapnil Sagar | 3 | 8 |
| 73 | Nandiwale Rohit Akaram | 1 | 9 |
| 81 | Patil Rutuja Ganpati | 2 | 7 |
| 88 | Rasane Priti Pappu | 2 | 9 |
| 97 | Khot Trupti Bhalchandra | 1 | 8 |
| 99 | Sankpal Shailesh Mahadev | 1 | 9 |
| 103 | Waghmare Rushita Jitendra | 1 | 8 |
| 105 | Mulla Altaf Dilawar | 2 | 9 |
| 109 | Jadhav Navnath Dnyandev | 1 | 7 |
| 112 | Jadhav Nikita Vilas | 1 | 8 |
| 114 | Avaghadi Rutuja Sanjay | 3 | 7 |
| 121 | Irkar Prianka Chandrakant | 2 | 9 |

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**Hon. Shri. AnnasahebDange ACS College, Hatkanangale
Activity Report (2020-21)**






| | |
|--|--|
| Name of the Activity with Date | One Day workshop on Personality Development(06 April, 2022) |
| Organizing Committee | Department of Commerce |
| Aims and objectives of Activity | To develop eligibility skills in Business Originations |
| Resource Person (Desig. & Office) | Mrs. VidyaGurav, HOD, MBA Department, DKTE, Ichalkaranji |
| Target Group & Participant Number | M. Com (16) B. Com-III (45) |
| Brief Report (4 to5 lines in English only) | The workshop also was arranged to introduce business and job skills required for business and government organization.Mrs.VidyaGurav explained How to personality Developed, And various Organizations and skills requirement for such jobs. He guided for personality development and career after graduation. The programme was come to an end after delivering the vote of thanks by Mrs. VandanaTandale. |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged Photographs (1 or 2 only) | |
| Name & Sign of the Report writer / Convener | Asst.Prof. Mrs. Vandana.STandale |

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2020-21)

| Name of the Activity with Date | One Day workshop on Employment Opportunities after Gradation (16 March 2021) | | | | | | | | | |
|--|--|-------------|--------|-----|----------|------------|-------------|-----------|------------|-------------|
| Organizing Committee | DKTE, Ichalkaranji | | | | | | | | | |
| Aims and objectives of Activity | To develop eligibility skills in Business Originations | | | | | | | | | |
| Resource Person (Desig. & Office) | Mr. GurudattaBadave. (Industrial Trainer) | | | | | | | | | |
| Target Group & Participant Number | M. Com (16) B. Com-III (96) | | | | | | | | | |
| Brief Report (4 to5 lines in English only) | The workshop also was arrangedto introduce business and job skills required for business and government organization.Mr.Badav explained employment opportunities in various Organizations and skills requirement for such jobs. He guided for personality development and career after graduation. The programme wascome to an end afer delivering the vote of thanks by Mrs. Vandana Tandale. | | | | | | | | | |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) | | | | | | | | | |
| Geotagged Photographs (1 or 2 only) |  <table border="1" data-bbox="758 1512 1380 1657"> <thead> <tr> <th>Type</th> <th>Degree</th> <th>DMS</th> </tr> </thead> <tbody> <tr> <td>Latitude</td> <td>16.7488577</td> <td>16°44'56" N</td> </tr> <tr> <td>Longitude</td> <td>74.4292171</td> <td>74°25'45" E</td> </tr> </tbody> </table> | Type | Degree | DMS | Latitude | 16.7488577 | 16°44'56" N | Longitude | 74.4292171 | 74°25'45" E |
| Type | Degree | DMS | | | | | | | | |
| Latitude | 16.7488577 | 16°44'56" N | | | | | | | | |
| Longitude | 74.4292171 | 74°25'45" E | | | | | | | | |
| Name & Sign of the Report writer / Convener | Asst.Prof. Mrs. Vandana.STandale  | | | | | | | | | |



Hon. Shri. Annasaheb Dange ACS College, Hatkanangale
Activity Report (2022-23)

| | |
|---|---|
| Name of the Activity with Date | Value Added Course(Capacity Building Programme) (05/12/2022 to 25/12/2022) |
| Organizing Committee | Commerce Department & Extra Training Institution (Vocational Course) |
| Aims and objectives of Activity | 5. To actual working conditions and responsibility various officials. 6. To. |
| Resource Person (Design. & Office) | 7. Hon.Mr. Kalgatki (General Manager, Extra Training Institute) 8. Hon. Shri. vinod vsdar ((General Manager, Extra Training Institute) 9. Dr. Ashok P Hadhav (Head of Dept of Commerce |
| Target Group & Participant Number | B.Com-III Students -25 B.com - II Student – 25 M.com - I Student - 36 |
| Brief Report (4 to5 lines in English only) | Brief Report: A Value added course was introduced to impart the students to get knowledge of general habits such as importance of study and also get business communication. They also get the knowledge of general law which are used for progress in society . For this purpose students are motivated to listen the stories of great leaders of Hon.Shri. Annasaheb Dange. Hon Shri Dhirubai Ambani, Hon. Shri. Sanjay Ghodawat. They also imparting the habits of reading, Writing and listing theStories of great leader such as Henry Fayol, Peter Drucker, Phillip Kotlar, (Marketing Expert.). They also impart the knowledge of financial planning, to help the accounting record and also make the record of our housing expense to plan for future. |
| Supporting Documents | 1. Student Attendance Chart/Register (duly signed) 2. Provide link of uploaded docs on College website 3. Portfolio File (Hard Copy) |
| Geotagged Photographs (1 or 2 only) |  |
| Name & Sign of the Report writer / Convener | Asst. Prof. Jadhav Ashok Pandurang   |

Hon. Shri. Annasaheb Dange ACS College, Hatkanangale

Remedial Coaching (2022-23)

Department of Geography

- List of Students
- Time Table
- Que. Paper (Diagnostic Tests)
- Que. Paper (Final Test)
- List PPT/Study Material
- Attendance

भूगोल विभाग

मा.श्री अण्णासाहेब डांगे महाविद्यालय, हातकणंगले

अभ्यासक्रमाचे शीर्षक: प्लेन टेबलसह जमीन सर्वेक्षणाचा परिचय

अभ्यासक्रम कालावधी : ३० दिवस (०२/१२/२०१९ ते ३१/१२/२०१९). शैक्षणिक वर्ष : २०१९-२०

मूल्यमापनासाठी प्रश्नमंजुषा - एकूण गुण ५० (प्रत्येक प्रश्नासाठी २ गुण.)

- प्रश्न १: जमीन सर्वेक्षणाचा प्राथमिक उद्देश काय आहे?
अ) पर्यटकांसाठी नकाशे तयार करणे ब) पृथ्वीच्या पृष्ठभागाचे मोजमाप व नकाशा तयार करणे क) चंद्राचे अंतर मोजणे ड) पाण्यावरील परिसंस्थांचा अभ्यास करणे
- प्रश्न २: मॅपिंगसाठी प्लेन टेबलसह कोणते सर्वेक्षण उपकरण सामान्यतः वापरले जाते?
अ) ट्रिबिणी ब) कॅम्ब्रस क) डुरिबिण ड) प्रोट्रक्टर
- प्रश्न ३: जमिनीच्या सर्वेक्षणात प्लेन टेबल नकाशासाठी वापरले जाते?
अ) हवाई छायाचित्रे काढणे ब) टोपोग्राफिक नकाशे रेखाटणे क) समुद्राची स्रोती मोजणे ड) नक्षत्रांचा अभ्यास
- प्रश्न ४: स्वातीलपैकी कोणता प्लेन टेबल सर्वेक्षणाचा मूलभूत घटक आहे?
अ) जीपीएस तंत्रज्ञान ब) लेसर बीम क) एक स्तर पृष्ठभाग ड) एक्स-रे ट्यूब
- प्रश्न ५: प्लेन टेबल सर्वेक्षणेचे दृष्टान्त म्हणजे काय?
अ) झाडाचा एक प्रकार ब) सर्वेक्षण साधन क) जोडलेल्या सर्वेक्षण रेषांची मालिका ड) नकाशा प्रक्षेपणाचा एक प्रकार
- प्रश्न ६: जमिनीच्या सर्वेक्षणात फिओटोलाईटचा प्राथमिक हेतू काय आहे?
अ) अंतर मोजणे ब) नकाशे रेखाटणे क) कोन आणि उंची मोजणे ड) ग्रीटी मॉडेलस तयार करणे
- प्रश्न ७: जमिनीच्या सर्वेक्षणात आडवे कोन मोजण्यासाठी स्वातीलपैकी कोणती पद्धत वापरली जाते?
अ) अल्टिमेट्री ब) त्रिकोण क) प्रॅक्टिमेट्री ड) भूकंपशास्त्र
- प्रश्न ८: पृथ्वीचा आकार आणि आकार मोजण्यासाठी कोणत्या प्रकारचे सर्वेक्षण वापरले जाते?
अ) विमान सर्वेक्षण ब) जिओडेटिक सर्वेक्षण क) स्वगोलीय सर्वेक्षण ड) हिप्सोमेट्रिक सर्वेक्षण
- प्रश्न ९: जमीन सर्वेक्षणाचा निकष काय आहे?
अ) एक प्रकारचे सर्वेक्षण साधन ब) ज्ञात उंची असलेला निश्चित संदर्भ बिंदू क) भूरूपाचा एक प्रकार ड) ऑरिएंटेशनसाठी वापरले जाणारे चुंबकीय क्षेत्र
- प्रश्न १०: पाण्यावरील वैशिष्ट्यांचे मॅपिंग करण्यासाठी कोणत्या प्रकारचे सर्वेक्षण वापरले जाते?
अ) टोपोग्राफिक सर्वेक्षण ब) हायड्रोग्राफिक सर्वेक्षण क) कॅडस्ट्रल सर्वेक्षण ड) फोटोग्रामेट्रिक सर्वेक्षण
- प्रश्न ११: जमीन सर्वेक्षणातील स्केल फॅक्टर काय दर्शवितो?
अ) सर्वेक्षण उपकरणाचे वजन ब) सर्वेक्षण मोजमापाची अचूकता क) नकाशावरील शर अंतर आणि मोजलेले अंतर यातील फरक ड) बॅचमार्कची उंची
- प्रश्न १२: अचूक स्थितीसाठी उपग्रह संकेतांचा वापर कोणत्या सर्वेक्षण तंत्रात केला जातो?
अ) विमान सारणी सर्वेक्षण ब) स्वगोलीय सर्वेक्षण क) जीपीएस सर्वेक्षण ड) चुंबकीय सर्वेक्षण
- प्रश्न १३: प्लेन टेबल सर्वेक्षणात, रिसेक्शन पद्धतीचा उद्देश काय आहे?
अ) जमिनीच्या क्षेत्रफळाची गणना करणे ब) चुंबकीय घट निश्चित करणे क) पृथ्वीची वक्रता मोजणे ड) पर्यवेक्षकाची स्थिती निश्चित करणे
- प्रश्न १४: टोपोग्राफिक नकाशावरील कंटूर रेषा म्हणजे काय?
अ) सर्वेक्षण बिंदूंना जोडणारी एक रेषा ब) स्थिर उंची दर्शविणारी रेषा क) दोन दूरच्या शहरांना जोडणारी रेषा ड) शेतात वेळिगेशनसाठी वापरली जाणारी रेषा
- प्रश्न १५: जमिनीच्या सर्वेक्षणात प्लेन बॉक्सचा प्राथमिक हेतू काय आहे?
अ) अंतर मोजणे ब) प्लेन टेबल सेटिंग करणे क) टोपोग्राफिक नकाशे रेखाटणे ड) कोन मोजणे
- प्रश्न १६: मालमत्तेच्या सीमा आणि जमिनीची मालकी स्थापित करण्यासाठी कोणत्या प्रकारचे सर्वेक्षण वापरले जाते?
अ) कॅडस्ट्रल सर्वेक्षण ब) भूवैज्ञानिक सर्वेक्षण क) हवामान सर्वेक्षण ड) पुरातत्व सर्वेक्षण
- प्रश्न १७: प्लेन टेबल सर्वेक्षणात रेडिएशन पद्धत नकाशासाठी वापरली जाते?
अ) भूमिगत सुविधा सोपणे ब) लढाकांच्या रचनांचा अभ्यास करणे क) कंटूर रेषा रेखाटणे ड) चंद्राचे अंतर मोजणे
- प्रश्न १८: अंतर आणि कोन मोजण्यासाठी कोणत्या सर्वेक्षण तंत्रात रडारचा वापर केला जातो?
अ) विमान सारणी सर्वेक्षण ब) टॅकिमेट्री क) रिमोट सेन्सिंग ड) चुंबकीय सर्वेक्षण
- प्रश्न १९: जमीन सर्वेक्षणात सपाटीकरण यंत्राचा उद्देश काय आहे?
अ) आडवे कोन मोजणे ब) चुंबकीय घट निश्चित करणे क) उंचीतील फरक मोजणे ड) टोपोग्राफिक नकाशे तयार करणे
- प्रश्न २०: पृथ्वीच्या चुंबकीय क्षेत्राचा अभ्यास करण्यासाठी कोणत्या प्रकारचे सर्वेक्षण वापरले जाते?
अ) भूगर्भीय सर्वेक्षण ब) चुंबकीय सर्वेक्षण क) अल्टिमेट्री ड) भूकंपशास्त्र
- प्रश्न २१: जमिनीच्या सर्वेक्षणात फिओटोलाईटचा उद्देश काय आहे?
अ) अंतर मोजणे ब) नकाशे रेखाटणे क) कोन आणि उंची मोजणे ड) ग्रीटी मॉडेलस तयार करणे
- प्रश्न २२: जमिनीच्या सर्वेक्षणात आडवे कोन मोजण्यासाठी स्वातीलपैकी कोणती पद्धत वापरली जाते?
अ) अल्टिमेट्री ब) त्रिकोण क) प्रॅक्टिमेट्री ड) भूकंपशास्त्र
- प्रश्न २३: जमिनीच्या सर्वेक्षणात फिओटोलाईटचा प्राथमिक हेतू काय आहे?
अ) अंतर मोजणे ब) नकाशे रेखाटणे क) कोन आणि उंची मोजणे ड) ग्रीटी मॉडेलस तयार करणे
- प्रश्न २४: पृथ्वीचा आकार विचारात घेऊन मोजण्यासाठी कोणत्या प्रकारचे सर्वेक्षण वापरले जाते?
अ) विमान सर्वेक्षण ब) जिओडेटिक सर्वेक्षण क) स्वगोलीय सर्वेक्षण ड) हिप्सोमेट्रिक सर्वेक्षण
- प्रश्न २५: जमीन सर्वेक्षणाचा निकष काय आहे?
अ) एक प्रकारचे सर्वेक्षण साधन ब) ज्ञात उंची असलेला निश्चित संदर्भ बिंदू क) भूरूपाचा एक प्रकार ड) ऑरिएंटेशनसाठी वापरले जाणारे चुंबकीय क्षेत्र

Remedial Coaching - (Geography)

Hon. Shri Annasaheb Dange College, Hatkanangale

Dept. of Geography (2022-23)

Slow and Advanced Learners

List of Students

Advanced Learners (Batch-I)

| S.N. | | Name | | | Place |
|------|------|----------------------------------|----------|---------|-------------|
| 1 | BA-1 | Bagwan | Munib | Mahamad | Korochi |
| 2 | BA-1 | Bait | Adiraj | Anil | Kumbhoj |
| 3 | BA-1 | Bhosale | Pradhnya | Sanjay | Majale |
| 4 | BA-1 | CHALAKE | MIRA | VILAS | Kumbhoj |
| 5 | BA-1 | Chavan | Aniket | Ashok | Alate |
| 6 | BA-1 | choudhari | Perna | Bajrang | Yalgud |
| 7 | BA-1 | Desai | Rutuja | Anil | Korochi |
| 8 | BA-1 | Kamble | Tushar | Sharad | Hatkanangle |
| 9 | BA-1 | KHOT | RUTUJA | RAJARAM | Hatkanangle |
| 10 | BA-1 | KOLE | NILESH | VIVEK | Hatkanangle |
| 11 | BA-1 | Kurane | Vijay | Bapuso | Hat |
| 12 | BA-1 | PATIL | DAYANAN | MARUTI | Alate |
| 13 | BA-2 | Chavan Omkesh Prakash | | | Korochi |
| 14 | BA-2 | Jagtap Tushar Arjun | | | Hatkanangle |
| 15 | BA-2 | Khot Pranav Annaso | | | Nimshirgaon |
| 16 | BA-2 | Pathan Irshad Amir Khan | | | Kabnoor |
| 17 | BA-3 | Arage Shubhangi Vhannappa | | | Korochi |
| 18 | BA-3 | Chalake Milind Vilas | | | Hatkanangle |
| 19 | BA-3 | Chopade Vivek Narayan | | | Hatkanangle |
| 20 | BA-3 | Gaikwad Prithviraj Harishchandra | | | Hatkanangle |
| 21 | BA-3 | Gaikwad Tejashree Tanaji | | | Hat |
| 22 | BA-3 | Irkar Ashwini Maruti | | | Alate |
| 23 | BA-3 | Koli Priyanka Kallappa | | | Korochi |

Slow Learners (Batch-II)

| S.N. | | Name | Gender | Caste | Place |
|------|------|---------|-----------|------------|-------------|
| 1 | BA-1 | patil | Gouri | rajaram | Majale |
| 2 | BA-1 | Powar | Amruta | Bajrang | Majale |
| 3 | BA-1 | Rasal | Prathames | Surendra | Majale |
| 4 | BA-1 | SANKPAL | DARSHAN | RAMESH | Belnki |
| 5 | BA-1 | THORAT | VAIBHAV | HARIBA | Kumbhoj |
| 6 | BA-1 | Kamble | Gouri | Haridas | Majale |
| 7 | BA-1 | Shinge | Sneha | Bhupal | Kumbhoj |
| 8 | BA-1 | Sutar | Sudeep | Suresh | Hatkanangle |
| 9 | BA-1 | Patil | Bandini | Ashok | Arjunwad |
| 10 | BA-1 | NIKAM | Anisha | Raju | Arjunwad |
| 11 | BA-1 | Ghatage | Shantanu | Tatyasahot | Majale |
| 12 | BA-1 | Hawale | Sammed | Balaso | Alate |

| | | | | | |
|----|------|----------------------------|------------|--------------|--------------|
| 13 | BA-1 | kamble | Shital | Dattatrya | Korochoi |
| 14 | BA-1 | Koli | Avdhut | Ramesh | Tilawani |
| 15 | BA-1 | Kudale | Prathamesh | Manoj | Tilawani |
| 16 | BA-1 | Patil | Darshan | Satish | Tamdalge |
| 17 | BA-1 | Singh | Gouri | Santoshkumar | Hatkanangle |
| 18 | BA-2 | Patil Harshvardhan Santosh | | | Ich |
| 19 | BA-2 | Varale Sakshi Sachin | | | Hatkanangale |
| 20 | BA-3 | Koravi Ankita Shrikant | | | Ich |
| 21 | BA-3 | Nalawade Omkar Shrikant | | | Hatkanangale |
| 22 | BA-3 | Nirmale Ruturaj Dagadu | | | Dattwad |
| 23 | BA-3 | Patel Mustafa Chand | | | Hatkanangale |

Dr. AS Manjari



Dr. Yojana Vasantao Jugale

Dr. Yojana Vasantao Jugale
 Mon. 27/01/2024
 Commerce &
 Science College, Hatkanangle, Dist. Solapur

Hon. Shri Annasaheb Dange College, Hatkanangale

Dept. of Geography (2022-23)

Slow and Advanced Learners

First Term

Time Table (12.30 pm to 1 pm)

| Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | |
|--------|--------------------|---------|----------------|------------------|-----|---------------------|-----|-------------------|-----|---------------|-----|
| BA-1 | Batch I (P-1) | ASM | Batch-II (P-1) | ASM | | Batch II (P-1) | MNS | | | Batch I (P-1) | MNS |
| BA-3 | Batch I (P-7,8,11) | MNS | | Batch-I (P-9,10) | MNS | Batch II (P-7,8,11) | ASM | Batch II (P-9,10) | ASM | | |

MNS Dr. M N Survase

ASM A. S. Mahajan

Hon. Shri Annasaheb Dange College, Hatkanangale

Dept. of Geography (2022-23)

Slow and Advanced Learners

Second Term

Time Table (12.30 pm to 1 pm)

| Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | |
|--------|-------------------|---------|--------------------|-----------|----------------------|----------------|-----|-----------------------|-----|---------------|-----|
| BA-1 | Batch I (P-1) | ASM | Batch-II (P-1) | ASM | | Batch II (P-1) | MNS | | | Batch I (P-1) | MNS |
| BA-3 | Batch-I (P-14,15) | MNS | Batch II (P-14,15) | MNS | Batch I (P-12,13,14) | ASM | | Batch II (P-12,13,14) | ASM | | |

MNS Dr. M N Survase

ASM Dr.A. S. Mahajan



Dr. Yashwantrao Jugale

Hon. Dr. Yashwantrao Jugale
 Head of Department
 Dept. of Geography
 Hatkanangale College, Hatkanangale

HON. SHRI. ANNASHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE, HATKANANGALE
GEOGRAPHY DIAGNOSTIC TEST - I

Date: 22/08/2022

Time: 9.00 to 10.00

Marks: 20

Min. Marks: 7

Name: _____

Marks Obt.: _____

Remark: _____

निदान चाचणीमध्ये 20 मल्टिपल चॉइस प्रश्न आहेत. विद्यार्थ्यांना खाली दिलेल्या योग्य पर्यायाची निवड करण्यास सांगितले आहे. 12 पेक्षा कमी गुण प्राप्त केल्यास तो विद्यार्थ्यां Slow Lerner म्हणून गणना जाईल.

- 1) पृथ्वी आपल्या फिरते
अ) उत्तरेकडून दक्षिणेकडे ब) पूर्व ते पश्चिम सी) पश्चिमेकडून पूर्वेस
घ) दक्षिण ते उत्तर
- 2) 23 दिवा आणि रात्रीच्या समांतरांना कोणत्या नावाने ओळखले जाते?
अ) आर्क्टिक मंडल ब) मकरांचे झुबकेदार क) कर्करोगाच्या कवटीचा झटका d) अंटार्क्टिक मंडल
- 3) रेखांश 00 मधील मेरिडियन कोणत्या नावाने ओळखले जाते?
अ) ग्रीन विच च्या मध्याह्न ब) विषुववृत्त क) अंटार्क्टिक मंडल ड) मकर च्या झेल
- 4) भारतीय मानक वेळ आणि ग्रीनविच मध्याह्न वेळेत फरक काय आहे?
अ) 5 तास ब) 6 तास क) 5 दिवा तास d) 4% तास
- 5) भारतामध्ये अलाहाबाद जवळील 82 ½ -0 इ (80 30 इ) च्या रेखांशची निवड केली जाते ...
अ) ग्रीनविच मध्याह्न वेळ ब) भारतीय मानक वेळ क) न्यायिक वेळ d) यापैकी एकही नाही
- 7) कॉन्टिनेन्टल ड्रिफ्ट थिअरी कोण पुढे ठेवली
अ) विल्सन ब) डेव्हिस क) वेगरर डी) वेबर
- 8) वेगररचे गृहीत शी संबंधित आहे?
अ) प्लेट टेक्टोनिक्स ब) कॉन्टिनेन्टल ड्रिफ्ट सी) समुद्र माळ पसरवणे ड) यापैकी एकही नाही
- 9) प्लेट टेक्टोनिक्सची मांडणी प्रथम 1 9 67 साली यांनी केली
अ) हॅरी हेस ब) एफ. बी टेलर सी) होम्स डी) डब्ल्यू. जे मॉर्गन
- 10) जगातील सर्वात मोठे आणि गहन महासागर आहे.
अ) प्रशांत महासागर ब) हिंद महासागर सी) अटलांटिक महासागर डी) Artic महासागर
- 11) पृथ्वीच्या एकूण पृष्ठभागाचे टक्के क्षेत्र जमीनीने व्यापलेले आहे
अ) 32.00 ब) 65.00 क) 29 .2 2 डी) 70.78
- 12) लॉरेंसिया व गोंडवानाची दरम्यान अरब पूर्वेकडून पश्चिमेकडे समुद्र होता ज्याला वेगनर असे म्हणतात ...
अ) टेथी समुद्र ब) मेक्सिकोतील खाडी क) बंगालचा उपसागर डी) अंदमान समुद्र
- 13) टेथ या समुद्राच्या तळापासून कोणता पर्वत निर्माण झाला होता?
अ) आल्प्स ब) हिमालय क) सातपुडा ड) अँडिस
- 14) महाद्वीपीय सिद्धांतामध्ये हा काल्पनिक खंड आहे ज्याच्यापासून वर्तमान खंड वाहतुकीमुळे उत्पन्न झाला आहे?
अ) पॅथलस्ला ब) टेथी क) पॅजेआगा ड) यापैकी एकही नाही
- 15) पाण्याचे आच्छादन पृथ्वीच्या पृष्ठभागाच्या एकूण क्षेत्रफळापैकी.
अ) 6 9 .50 बाय 70.78 सी) 2 9 .2 2 डी) 75.00 ..7 ..
- 16) उत्तर व दक्षिण अमेरिकेच्या ईस्ट वार्डच्या प्रवासामुळे पर्वत शृंखला अस्तित्वात आली
अ) रॉकीझ आणि अँडिस ब) आल्प्स आणि हिमालयाच्या क) पश्चिमी घाट आणि सातपुडा ड) यापैकी एकही नाही
- 17) पृथ्वीची सरासरी घनता जीएम / सीसी आहे.
अ) 4.5 ब) 5.0 क) 5.5 डी) 6.0
- 18) कवच आणि आवरण यांच्यामध्ये असणाऱ्या खंडपीठांची पृष्ठभागावर उदासीनता.
अ) कॉनराड ख) गटेनबर्ग क) मोहोविधिक ड) यापैकी एकही नाही.
- 19) आवरण व कोर यांच्यातील असंतोषाची पृष्ठभागावर कोणत्या नावाने ओळखली जाते? डिस्कान्टिन्युटी
अ) कॉनराड ख) गटेनबर्ग क) मोहोविधिक ड) यापैकी एकही नाही.
- 20) संगमरवर आहे रॉक
अ) इग्नेसस ब) गारपीठ ग) मेटामॉर्फिक डी) यापैकी एकही नाही.
- 21) रासायनिक विदारण हवामानाशी संबंधित नाही.
अ) ज्वलन ब) क्वॉर्नेशन क) एक्सप्लोझिव्हन डी) हायड्रेशन

ANSWER SHEET

| | | | | | | | | | | |
|----------|----|----|----|----|----|----|----|----|----|----|
| Q. No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Ans. Opt | | | | | | | | | | |
| Q. No | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Ans. Opt | | | | | | | | | | |

Signature of the Teacher (Dr. AS Mahajan)



Dr. Yojana Mahajan Jugale

Commerce & Science
Geography Diagnostic Test

HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE, HATKANANGALE
GEOGRAPHY DIAGNOSTIC TEST- II

Date: 03/10/2022

Marks: 20

Time: 9.00 to 10.00

Min. Marks: 7

Name: _____

Marks Obt.: _____

Remark: _____

या निदान घाबणीमध्ये 20 मल्टिपल चॉइस प्रश्न आहेत. विद्यार्थ्यांना खाली दिलेल्या योग्य पर्यायाची निवड करण्यास सांगितले आहे. 12 पेक्षा कमी गुण प्राप्त केल्यास तो विद्यार्थ्यां Slow Lerner म्हणून गणला जाईल.

- 1) पृथ्वीची सरासरी घनता जीएम / सीसी आहे.
अ) 4.5 ब) 5.0 क) 5.5 डी) 6.0
- 2) क्वच आणि आवरण यांच्यामध्ये असणाऱ्या खंडपीठांची पृष्ठभागावर उदासीनता.
अ) कॉनराड ख) गटेनबर्ग क) मोहरोविचिक ड) यापैकी एकही नाही.
- 3) आवरण व कोर यांच्यातील असंतोषाची पृष्ठभागावर कोणत्या नावाने ओळखली जाते? डिस्कान्टिन्युटी
अ) कॉनराड ख) गटेनबर्ग क) मोहरोविचिक ड) यापैकी एकही नाही.
- 4) संगमरवर आहे रॉक
अ) इग्नेसस ब) गारपीठ ग) मेटाफॉर्मिक डी) यापैकी एकही नाही.
- 5) शिळे रॉक
अ) इग्नेसस ब) गारपीठ ग) मेटाफॉर्मिक डी) यापैकी एकही नाही.
- 6) वेझल्ट आहे.
अ) ज्वालामुखीचा ख) गहाळ ग) मेटाफॉर्मिक डी) यापैकी एकही नाही.
- 7) पटलाच्या बाजूंना असे म्हणतात
अ) अँटीक्लाईन ब) अंगे क) समस्येस ड) फ्रॅक्चर
- 8) कॉम्प्रेसेशनल फॉल्स असताना सममितीय पटल तयार होतात
अ) दोन्ही बाजूंस असमान. ब) उंच आणि असमान
क) दोन्ही बाजूंपासूनही ड) यापैकी एकही नाही
- 9) कॉम्प्रेसेशनल फॉल्स म्हणजे नसताना असंघ. येस तयार होतात
अ) दोन्ही बाजूंस असमान. ब) उंच आणि असमान
क) दोन्ही बाजूंपासूनही ड) यापैकी एकही नाही
- 10) क्षैतिज कॉम्प्रेसेशनमुळे अपफॉल्ड्सची रचना होऊ शकते
अ) अंगे ब) समस्येस क) anticlines घ) यापैकी एकही नाही.
- 11) क्षैतिज कॉम्प्रेसेशनमुळे त्याचे परिणाम कमीत कमी होतात
अ) अंगे ब) समस्येस क) anticlines घ) यापैकी एकही नाही.
- 12) दोन टोपांमध्ये ब्लॉक वाढवून तयार केला जातो.
अ) ज्वालामुखीचा पर्वत ब) ब्लॉक माऊंटेशन.
क) सातपुडा पर्वत डी) हिमालय
- 13) भूकंपाची तीव्रता मोजली जाते scale
अ) रिश्टर ब) लॉडी क) ग्राफिकल ड) वेड्ज आणि अंतर.
- 14) कोणत्या नावाने ओळखली जाणारी यंत्राची मदत भूकंप विकले जाते?
अ) बॅरोग्राफ ब) सेस्मोग्राफ क) थर्मोग्राफ डी) राइंगरेज
- 15) पृथ्वीच्या पृष्ठभागाखाली असलेली भूकंप ज्या ठिकाणी उगम झालेला आहे त्यास म्हणतात.
अ) उपरिकेंद्र ब) भूकंपाचा फोकस c) सुनामी डी) यापैकी एकही नाही.
- 16) भूकंपाचा परिणाम म्हणून समुद्रातील प्रचंड लाटा म्हणतात
अ) नीच लाटा b) सुनामी क) वसंत ऋतु tides ड) यापैकी एकही नाही.
- 17) रासायनिक विटारण हवामानाशी संबंधित नाही.
अ) ज्वलन ब) कार्बोनेशन क) एक्सप्लोझिव्ह डी) हायड्रेशन
- 18) हायड्रेशन म्हणजे काय? हवामान.
अ) यांत्रिक ब) जैविक क) रासायनिक ड) यापैकी एकही नाही
- 19) रासायनिक हवामानाचा अंदाज संबंधित आहे.
अ) ज्वलन ब) टंच ऑक्शन c) रिस्प्लॉन्डिंग डी) यापैकी एकही नाही
- 20) हे यांत्रिक हवामानाशी संबंधित आहे.
अ) कार्बोनेशन ब) ऑक्सीडीकरण क) एक्सप्लोझिव्ह घ) यापैकी एकही नाही

ANSWER SHEET

| | | | | | | | | | | |
|----------|----|----|----|----|----|----|----|----|----|----|
| Q. No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Ans. Opt | | | | | | | | | | |
| Q. No | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Ans. Opt | | | | | | | | | | |

Signature of the Teacher (Dr. AS Mahajan)

Dr. Yojana Vasant Rao Jugale
PRINCIPAL

Geography Diagnostic Test

HON. SHRI. ANNASAHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE, HATKANANGALE
GEOGRAPHY DIAGNOSTIC TEST- III

Date: 28 /11/2022

Marks: 20

Time: 9.00 to 10.00

Min. Marks: 7

Name: _____

Marks Obt.: _____

Remark: _____

या निदान चाचणीमध्ये 20 मल्टिपल चॉइस प्रश्न आहेत. विद्यार्थ्यांना खाली दिलेल्या योग्य पर्यायाची निवड करण्यास सांगितले आहे. 12 पेक्षा कमी गुण प्राप्त केल्यास तो विद्यार्थ्यां Slow Lerner म्हणून गणला जाईल.

- 1) रासायनिक हवामानाचा संबंध जोडला नाही.
अ) ज्वलन ब) कार्बोनेशन क) एक्स्प्लोझिव्हन डी) हायड्रेशन
- 2) हायड्रेशन म्हणजे काय? हवामान.
अ) यांत्रिक ब) जैविक क) रासायनिक ड) यापैकी एकही नाही
- 3) रासायनिक परिसंचरण संबंधित आहे
अ) ज्वलन ब) दंव ऑक्शन क) स्प्लिंगॉलेशन डी) यापैकी एकही नाही
- 4) हे यांत्रिक हवामानांशी संबंधित आहे.
अ) कार्बोनेशन ब) ऑक्सीडीकरण क) एक्स्प्लोझिव्हन घ) यापैकी एकही नाही
- 5) मध्ये वनस्पती आणि प्राणी यांचे कार्य करून खडकांचे विघटन करण्यात येते.
अ) यांत्रिक ब) जैविक क) रासायनिक ड) यापैकी एकही नाही.
- 6) डेल्टा कोणत्या संस्थेने तयार केले आहे?
अ) नदीचे पोटभाडे काम ब) समुद्राच्या लाटा च्या depositional काम.
क) नदीचे क्षेपणास्त्र कार्य डी) वारा च्या depositional काम
- 7) कोणत्या जिल्ह्यात जलप्रपात आहे?
1) वाराचा प्राणघातक काम ब) नदीचे क्षुद्र काम
क) ग्लेशियर्सचे पदच्युती काम द) समुद्राच्या लाटेचा प्राणिक काम
- 8) 'व्हे' आकाराची व्हॅली कोणत्या नावाने ला बनविण्यात आली आहे?
। वाराचा प्राणघातक काम ब) नदीचे क्षुद्र काम
। ग्लेशियर्सचे पदच्युती काम द) समुद्राच्या लाटेचा प्राणिक काम
- 9) नदीच्या जमातीचे कामकाजाशी संबंधित आहेत.
अ) बरखान ब) डेल्टास क) झरे द) लॅंगूनस
- 10) मेन्डेर व ऑक्सबो तलाव
अ) नदी ब) समुद्र लाटा ब) वारा द) ग्लेशियर
- 11) वारा काढणे संबंधित उत्पादन आहे.
अ) धबधबे ब) बरखंड क) 'यू' आकाराच्या घाटी डी) डेल्टास
- 12) मशरूम रॉक कोणत्या संस्थेने बनवला आहे?
ए) समुद्र लाटा च्या depositional काम. ब) वाराचा क्षेपणास्त्र काम क) नदीचा इरोसिव्हनल काम द) ग्लेशियरचे डेहोस्टोनल काम.
- 13) हिमनदी च्या erosional काम करून तयार होतो ...
अ) मोरेनेस ब) सर्कस क) ड्रमलिन्स ड) बरखंड
- 14) 'यू' आकाराची व्हॅली कोणत्या नावाने ओळखली जाते?
ए) वारा द्वारे depositional काम ब) ग्लेशियर च्या erosional काम
क) समुद्राच्या लाटाचे पदच्युती काम ड) ग्लेशियरचे पदच्युती काम
- 15) हिमनद्याच्या उपनदीच्या खोऱ्यात कोणाचे नाव आहे?
अ) yardang ब) हॅंगिंग व्हॅली ग) कपाळा ड) deltas.
- 16) समुद्र किनारी कोणत्या नावाने बनतात?
अ) नदीचे क्षेपणास्त्र कार्य; ब) वायुवाहिनीचे कार्य
क) समुद्राच्या लाटाच्या क्षेपणास्त्रानुसार काम करणे द) समुद्राच्या लाटेचा घोषित कार्य करणे
- 17) समुद्राच्या लाटाच्या प्राणघातक कार्याशी निगडित आहे.
अ) लॅंगून ब) सॅंड बार सी) सी-क्लफ ड) बरखंड
- 18) समुद्र किनारी उभी आहे
ए) वारा द्वारे पदाधिकारी काम ब) ग्लेशियर च्या erosional काम क) समुद्र लाटा च्या depositional काम ड) ग्लेशियर च्या depositional काम.
- 19) हे समुद्राच्या लाटाच्या कुल्लक कामाशी संबंधित आहे.
अ) बीच ब) लॅंगून क) बरखंड डी) सी स्टॅक
- 20) ऑफ-शोर बार कोणत्या नावाने बनतात?
ए) वारा द्वारे पदाधिकारी काम ब) ग्लेशियर च्या erosional काम क) समुद्र लाटा च्या depositional काम ड) ग्लेशियर च्या depositional काम.

ANSWER SHEET

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| Q. No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Ans. Opt | | | | | | | | | | |
| Q. No | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Ans. Opt | | | | | | | | | | |

Signature of the Teacher (Dr. AS Mahajan)



Dr. Yojana Maheshwar Jugale

Geography Diagnostic Test

HON. SHRI ANNASHEB DANGE ARTS, COMMERCE AND SCIENCE COLLEGE, HATKANANGALE
GEOGRAPHY DIAGNOSTIC TEST- IV

Date: 31/12/2022

Time: 9.00 to 10.00

Marks: 20

Min. Marks: 7

Name: _____

Marks Obt.: _____

Remark: _____

या निदान घाचणीमध्ये 20 मल्टिपल चॉइस प्रश्न आहेत. विद्यार्थ्यांना खाली दिलेल्या योग्य पर्यायाची निवड करण्यास सांगितले आहे. 12 पेक्षा कमी गुण प्राप्त केल्यास तो विद्यार्थ्यां Slow Lerner म्हणून गणला जाईल.

1) पृथ्वीभोवती रंगहीन, गोड आणि गंधरहित वायूचा लिफाफा म्हणतात

अ) वातावरण ब) गोलार्ध सी) लिथोस्फिअर ड) जलसंध्य

2) वातावरणातील सर्वात वरच्या थरात कोणता डाव आहे?

अ) ओझोनोफीयर ब) स्ट्रॅटोस्फिअर c) इनोस्फियर d) ट्रोपोस्फिअर

3) वातावरणात ऑरॅंगन गॅसचा टप्पा किती आहे?

अ) 0.28 बी) 0.93 सी) 0.78 डी) 21.00

4) खालील तळाशी असलेल्या वातावरणातील स्तरांची अचूक क्रम निवडा.

अ) ट्रोपोझर - स्ट्रॅटोस्फिअर - इनोस्फिअर

ब) Inosphere - Troposphere - स्ट्रॅटोस्फिअर

क) स्ट्रॅटोस्फिअर - इनोस्फियर - ट्रोपोस्फियर

ड) यापैकी एकही नाही.

5) वाढत्या उंचीसह तापमान कमी होते

अ) स्ट्रॅटोस्फिअर ब) ट्रोपोस्फियर c) इनोस्फियर d) ओझोनोफीयर

6) वातावरणातील सर्वात कमी थरांना

अ) स्ट्रॅटोस्फिअर ब) ट्रोपोस्फियर c) इनोस्फियर d) ओझोनोफीयर

7) सूर्याच्या अल्ट्राव्हायोलेट किरण शोषून घेते आणि पृथ्वीच्या उष्णतेपासून रक्षण करते.

अ) ओझोनोफीयर ब) इनोस्फियर c) ट्रोपोस्फियर d) यापैकी एकही नाही

8) समुद्रसपाटीपासूनची उंची सरासरी

अ) 18 किमी. ब) 11 किमी क) 80 किमी डी) 50 किमी

9) हा वातावरणातील अभ्यास क्षेत्र आहे.

अ) स्ट्रॅटोस्फिअर ब) इनोस्फियर c) ट्रोपोझर ड) यापैकी एकही नाही

10) वातावरणातील इसाबोधर्मल झोन आहे.

अ) इनोस्फियर ब) ट्रोपोस्फियर सी) स्ट्रॅटोस्फिअर ड) यापैकी एकही नाही ..

11) वातावरणातील समांतर तापमान असलेल्या ठिकाणी सामील होणारी एक ओळ

अ) समदंश ब) isohytes क) isobar ड) समोच्च

12) उंची वाढणे सह हवा कमी तापमान तापमान म्हणतात जाते

अ) पर्जन्यमान ब) सामान्य विघटन दर c) पर्जन्यमान d) केंद्रीकरण

13) इलेक्ट्रोमॅग्नेटिक लाईन्सच्या स्वरूपात संक्रमित सूर्यापासून मिळणारी मूळ ऊर्जा

अ) सौर किरणोत्सर्ग ब) बाष्पीभवन ग) एक्स्प्लोफी d) सॅचुरेशन.

14) विशिष्ट उंचीवर, तापमान कमी करण्याच्या ऐवजी त्याला वाढते म्हणते जाते

अ) तापमान वाढ ब) तापमान उलटा क) तापमान असमतोल डी) यापैकी कोणतेही.

15) कॅन्सर आणि मकरवृत्त च्या उष्ण कटिबंधीय च्या झुबकेदार दरम्यान खडक lies.

अ) ध्रुवीय ब) उष्णकटीय क) तपमान डी) यापैकी एकही नाही

16) उत्तर गोलार्ध मधील क्षेत्र ज्यात आर्क्टिक मंडल आणि उत्तर ध्रुव यांच्यात स्थित आहे.

अ) तपनिती ब) उष्णकटिबंधीय क) वाळवंट ड) फ्रीझिड

17) दक्षिणी गोलार्धमधील झोन अंटार्क्टिक मंडळाच्या आणि दक्षिणेकडील खांब्यांच्या दरम्यान आहे.

अ) वाळतेल्या ब) तापसहायक पदार्थ c) ठिसूळ ड) उष्णकटिबंधीय

18) उत्तर अक्षांश 21 तारखेला 90 च्या अंशात सूर्यकिरण पृष्ठभागावर आदळतो.

अ) 23 डि ब) 66 डि. c) 30 डि) यापैकी एकही नाही

19) सौर किरणे केवळ पृथ्वी दरम्यान उपलब्ध आहेत

अ) दिवस आणि रात्र ब) रात्रि) दिवस प्रकाश तास d) यापैकी एकही नाही

20) उत्तर गोलार्ध मध्ये सर्वात लांब दिवस आहे.

अ) 22 डिसेंबर ब) 21 जून क) 21 मार्च d) 22 सप्टेंबर

ANSWER SHEET

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| Ans. Opt | | | | | | | | | | |

Signature of the Teacher (Dr. AS Mahajan)

Dr. AS Mahajan

Dr. AS Mahajan

मा.श्री.अण्णासाहेब डांगे कला, वाणिज्य व विज्ञान महाविद्यालय हातकणंगले, जि-कोल्हापूर.

सामान्य अध्ययन क्षमता चाचणी (30 Marks) Passing Marks-11

सूचना 1) सर्व प्रश्न सोडवणे आवश्यक आहे.

प्र.1) योग्य पर्याय निवडून विधान पुन्हा लिहा.

- 1) ओझोन वायूच्या थरातप्रकारच्या सूर्यकिरणांचे शोषण होते. अ) क्ष किरण ब) अतिनील किरण क) लेसर ड) यापैकी नाही
- 2) वातावरणात.....वायूचे प्रमाण सर्वांत जास्त असते. अ) कार्बन डाय ऑक्साईड ब) ऑक्सिजन क) ओझोन ड) नायट्रोजन
- 3).....अक्षवृत्तावर वर्षेभर सूर्यकिरणे लंबरूप पडतात. अ) भकरवृत्त ब) कर्कवृत्त क) त्रिपुवृत्तावर ड) ध्रुवावर
- 4) त्रिपुवृत्तापासून ध्रुवकडे जावे तसतसे तापमान अ) वाढते ब) कमी होते क) सारखेच राहते ड) यापैकी नाही
- 5) पृथ्वीपृष्ठभागावर हवेचे.....दाबपट्टे आहेत. अ) पाच ब) सहा क) सात ड) आठ
- 6) समुद्रसपाटीपासून जसजसे उंच जावे तसतसे तापमान..... अ) वाढते ब) कमी होते क) सारखेच राहते ड) यापैकी नाही
- 7) दिवसा समुदावरून जमिनेकडे वाहणाऱ्या वाऱ्यास..... म्हणतात. अ) वारे वारे ब) मतलई वारे क) मोसमी वारे ड) ध्रुवीय वारे
- 8) ध्रुवीय वारे उत्तर गोलार्धात.....तावाने ओळखतात. अ) चिनूक ब) नॉर्वेस्टर क) मिस्टरल ड) व्हीझाड
- 9) प्रत्यावर्ताच्या केंद्रभागी हवेचा दाब.....असतो. अ) जास्त ब) कमी क) मध्यम ड) यापैकी नाही
- 10) वाऱ्याचा वेग.....एककात मोजतात. अ) किलोग्रॅम ब) नॉट्स क) इंचिक ड) मिनीवार
- 11) शेतीच्या प्रादेशिक वैशिष्ट्यांचे वर्णन व स्पष्टीकरण यांचे अध्ययन म्हणजेभूगोल होय.
अ) कृषी ब) सामाजिक क) आर्थिक ड) राजकीय
- 12) कमी पावसाच्या व जलसिंचनाशिवाय होणाऱ्या शेतीस.....शेती म्हणतात. अ) कोरडवाहू ब) विस्तीर्ण क) सखोल ड) स्तलांतरीत
- 13) भूमिउपयोजन सिद्धांत.....यांनी मांडला. अ) ब्लेश ब) शुनेन क) रीड ड) डेवीस
- 14) भूमिउपयोजन सिद्धांत.....वर अवलंबून आहे. अ) मालाची किंमत ब) मालाचे वजन क) बाजारपेठेपासून अंतर ड) यापैकी नाही
- 15) हि कृषीची नैसर्गिक समस्या आहे. अ) वाहतूक ब) जलसिंचन सोय क) मृदेची धूप ड) यापैकी नाही
- 16) हे खत सेंद्रीय आहे. अ) युरिया ब) फॉस्फेट क) सल्फर ड) शेण

- 17) शेतीस पुरवलेली उर्जा व उत्पन्न यांचे गुणोत्तर म्हणजेहोय. अ)पिक संयोग ब)कृषी उत्पादकता
क)प्रदेशीकरण ड) यापैकी नाही
- 18)पद्धतीने भूमिउपयोजन योग्य पद्धतीने दाखवता येते. अ)स्तांभालेख ब) रेपालेख क)विभाजित वर्तुळ ड)
यापैकी नाही
- 19) वयोगटानुसार स्त्री-पुरुषाची लोकसंख्या दाखवण्यासपद्धती वापरतात.
अ)लोकसंख्या पिरॅमिड ब) रेपालेख क)विभाजित वर्तुळ ड) यापैकी नाही
- 20) लोकसंख्या दाखवण्यासपद्धती वापरतात. अ)टिंब ब) पिरॅमिड क)विभाजित वर्तुळ ड) यापैकी नाही
- 21).....भूगोल शाखेचा उद्देश मानवी समाजाचे कल्याण पाहणे हा आहे. अ)उपयोजित ब) राजकीय क)
सामाजिक ड) सर्वसामान्य
- 22).....या मानवी कारणामुळे सर्वाधिक हवा प्रदूषण होते. अ)उद्योगघडे ब)अणुस्फोट क)वणवा ड)
वाहनामधील धूर
- 23).....ओझोन क्षयाचे प्रमुख कारण आहे. अ)ध्वनी प्रदूषण ब) जलप्रदूषण क) धुके ड) हवेचे प्रदूषण.
- 24) आवाजाची तीव्रतामोजली जाते. अ) पाँड ब) डेसिबल क) मिलीमीटर ड) मिलीबर
- 25) हरितगृहामध्येपिकाचे उत्पादन घेतले जाते.
अ) ऊस ब) फुले व भाजीपाला क) द्राक्षे ड) तेलकिया
- 26) आदर्श राज्याची संकल्पनायांनी मांडली.
अ) स्ट्रुवो ब) ऑरीस्टोटल क) जॉक्सन ड) हॅम्बोल्ड
- 27).....या ठिकाणी मानवी वसाहत आढळत नाही.
अ) सीमा ब) सरहद्द क) पठार ड) पर्वत
- 28) रिमलड हि संकल्पनायांनी मांडली.
अ) वेगनर ब) म्यकीन्डर क) स्ट्रुवो ड) स्पायकमन
- 29) ह्यव्दस्तल हि संकल्पनायांनी मांडली.
अ) म्यकीन्डर ब) वेगनर क) स्ट्रुवो ड) स्पायकमन
- 30) भारत व चीन यांच्या मधील सीमेस.....रेषा म्हणतात
अ) म्यक मोहन ब) रड क्लीफ क) डूरंड ड) यापैकी नाही

[Handwritten Signature]



Dr. Yojana Jagale

.....


Hri Annasaheb Dange Arts, Commerce & Science College, Hatkar
Dept. of Geography (Prof.Amol Mahajan)
List of PPT

List of AV Clipps

| Sr. No. | Topic | Class |
|---------|---|----------|
| 1 | Global Warming(video) | BA-1/2/3 |
| 2 | Earth Formation(video) | BA-1 |
| 3 | Wegners Theory(video) | BA-1 |
| 4 | Plate Tectonic Theory(video) | BA-1 |
| 5 | Over Population A Threat to Development of India_ | BA-2 |
| 6 | Human Occupations | BA-2 |
| 7 | Weathering & Erosion | BA-1/3 |
| 8 | Types of Maps(PPT) | BA-3 |
| 9 | Projection(PPT) | BA-3 |
| 10 | Types of Toposheet(PPT) | BA-3 |
| 11 | Weather Instruments | BA-1/3 |
| 12 | Practical Geography/scale | BA-3 |


Prof.A.S.MAHAJAN
Asst. Prof.Department of Geography




Dr. Yojana Vasant Rao Jugate
PRINCIPAL,
 Hon. Shri. Annasaheb Dange Arts, Commerce &
 Science College, HATKARANAGALE, Dist. Kolhapur



SHIVAJI UNIVERISTY, KOLHAPUR-416 004, MAHARASHTRA
PHONE : EPABX-2609000 website- www.unishivaji.ac.in
FAX 0091-0231-2691533 & 0091-0231-2692333 - BOS - 2609094
शिवाजी विद्यापीठ, कोल्हापूर - 416004.
दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३. e-mail: bos@unishivaji.ac.in

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एस.यु./अ.मं./मानव विज्ञान/2158

दि.27/03/2019

प्रति,

| | | |
|----|---------------------------------|-------------|
| 1. | Dr. Niranjan Kulkarni, Chairman | Hatkanangle |
| 2. | Dr. Rajashri Nikam | Rethare Bk |
| 3. | Dr. Promod Olekar | Asta |
| 4. | Dr. Shridhar Shinde | Miraj |
| 5. | Smt. Urmila Kshirsagar | Sangli |

विषय:- उपसमितीच्या बैठकीबाबत.

महोदय,

उपरोक्त विषयसंदर्भात आपणास कळविणेत येते की, शैक्षणिक वर्ष 2018-19 पासून लागू करावयाच्या बी.ए.भाग-2 प्राचिन भारताचा इतिहास आणि संस्कृती (IDS) अभ्यासक्रम तयार करण्यासाठी उपसमितीची बैठक दि. 01/03/2019 रोजी सकाळी 11.30 वाजता अनेक्स इमारत शिवाजी विद्यापीठ, कोल्हापूर येथे आयोजित करण्यात आली आहे.

तरी आपण सदर बैठकीस येताना त्यासंदर्भात पूर्ण तयारी करून उपस्थित रहावे.

कळावे.


मोटारीने प्रवास करणा-या सर्व सदस्यांना सुचना- मोटारीने केलेल्या प्रवास भत्याची मागणी करण्याची असल्यास त्यास 0.111 (2) या दंडकानुसार मा.कुलगुरुंची लेखी पूर्व परवानगी घेणे आवश्यक आहे. तसेच ज्या मार्गावर टोल आकारला जातो.त्याच्या टोल पावत्या देयकासोबत सादर कराव्या लागतील.

आपला विश्वासू,


उपकुलसचिव

प्रत:- 1. दैनिक प्रवास मस्ते विभागात पुढील योग्य त्या कार्यवाहीसाठी (B.H.:-A-51-P-18)




Dr. Niranjan Kulkarni
HOD - History



Estb.1962
NAAC 'A' Grade

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PHONE : EPABX-2609000 website- www.unishivaji.ac.in
FAX 0091-0231-2691533 & 0091-0231-2692333 - BOS - 2609094
शिवाजी विद्यापीठ, कोल्हापूर - 416004.
दुरुवनी (दंपोएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.०-mail:bos@unishivaji.ac.in

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एस.यु./अ.मं./मानव विज्ञान/3884

दि.11/04/2019

प्रति,

| | | |
|----|--------------------------------|-------------|
| 1. | Dr. Niranjn Kulkarni, Chairman | Hatkanangle |
| 2. | Dr. N.D. Parekar | Kolhapur |
| 3. | Dr. Chandrabadan Naik | Arjunnagar |
| 4. | Dr. Dhanaji Masal | Satara |
| 5. | Dr. Kavita Gagarani | Kolhapur |
| 6. | Dr. Neelambari Jagtap | Kolhapur |

विषय:- उपसमितीच्या बैठकीबाबत.

महोदय,

उपरोक्त विषयसंदर्भात आपणास कळविणेत येते की, शैक्षणिक वर्ष 2019-20 पासून लागू करावयाच्या इतिहास Pre - Ph.D and Ph.D. Course work अभ्यासक्रम तयार करण्यासाठी उपसमितीची बैठक दि. 16/04/2019 रोजी सकाळी 12.00 वाजता अनेक्स इमारत शिवाजी विद्यापीठ, कोल्हापूर येथे आयोजित करण्यात आली आहे.

तरी आपण सदर बैठकीस येताना त्यासंदर्भात पूर्ण तयारी करून उपस्थित रहावे.

कळावे,

मोटारीने प्रवास करणा-या सर्व सदस्यांना सुचना:- मोटारीने केलेल्या प्रवास भत्याची मागणी करण्याची असल्यास त्यास 0.111 (2) या दंडकानुसार ना.कुलगुरुंची लेखी पूर्व परवानगी घेणे आवश्यक आहे. तसेच ज्या मार्गावर टोल आकारला जातो.त्याच्या टोल पावत्या देयकासोबत सादर कराव्या लागतील.

आपला विश्वासू

उपकुलसचिव

प्रत- 1. दैनिक प्रवास भत्ते विभागास पुढील योग्य त्या कार्यवाहीसाठी (B.H.-A-51-P-

Dr. Niranjn Kulkarni
+10. +110



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शिवाजी विद्यापीठ, कोल्हापूर - 416004.bos@unishivaji.ac.in



Std. 2062

Sub-Committee

SUBBOS/ Gen/


Date: 16/04/2019

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Niranjan Kulkarni
has Attended the Meeting of Ad-hoc /Sub-Committee /BOS, of Subject
History - P.Phil & Ph.D. held on 16/04/2019 at Shivaji University,
Kolhapur.




Dy. Registrar


Dr. Niranjan Kulkarni
HOD-Dept- of History



ESTD 1963
Accredited by NAAC (2021)
with CGPA 3.52

डॉ. व्ही. एन. शिंदे
प्रधानी कुलसचिव

Dr. V. N. Shinde
Ag. Registrar

शिवाजी विद्यापीठ, कोल्हापूर
विद्यानगर, कोल्हापूर - ४१६ ००४
SHIVAJI UNIVERSITY,
Vidyanagar, Kolhapur - 416 004

दूरधनी : कार्यालय - (०२३१) २६०९०६३
फोना : ९६३३८३४००
फॅक्स : ००९१-२३१-२६९२३३३
Tel. : Office - (0231) 2609063
Mob. : 9673784400
Fax : 0091-231-2692333
E-mail : registrar@unishivaji.ac.in
vilasshindevs44@gmail.com
Web : www.unishivaji.ac.in



NO.SU/MTG/NOM/BOS/2023/77

Date: 19 FEB 2023

To,

Dr. Smt. Tandale Vandana S.,
Hon. Shri Annasaheb Dange
Arts, Commerce and Science College, Hatkangale,
Dist. Kolhapur.

Subject : Nomination on Board of Studies.

Madam,

I am directed to inform you that, the Hon'ble Vice-Chancellor is pleased to nominate you as a member on the Board of Studies in Accountancy under faculty of Commerce and Management of this University under the provision of Maharashtra Public Universities Act, 2016 Section 40(2)(b)(ii) as Recognised Post Graduate Teacher in the Affiliated College or Recognised Institution, for a term as envisaged under Section 62 and 63 of the said Act.

I look forward to your active participation in the deliberations of the Board of Studies meetings.

With regards,

Yours faithfully,

(V. N. Shinde)
Ag. Registrar



NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, (महाराष्ट्र)

PHONE : (EPABX) (0231) 2609000

दूरध्वनी-(ईपीएबीएक्स) (०२३१) २६०९०००

Registrar Office Phone No.- (0231) 2609063, 2609057

Meeting & Elections Section Phone No. - (0231) 2609129, 2609130

Email ID :- meeting@unishivaji.ac.in

SU/MTG/NOM/BOS/ No 2209 -

Date : 9 MAR 2018

To,

Dr.Smt. Sanghmitra V. Sarvade ,
Annsaheb Dange College,
Hatkanangle, Dist. Kolhapur.

Subject : Nomination on Board of Studies.


Sir,

I am directed to inform you that, the Hon'ble Vice-Chancellor is pleased to nominate you as a member on the Board of Studies in **History** under faculty of **Humanities** of this University under the provision of Maharashtra Public Universities Act, 2016 Section 40(2)(b)(ii) as Recognised Post Graduate Teacher in the Affiliated College or Recognised Institution, for a term as envisaged under Section 62 and 63 of the said Act.

I look forward to your active participation in the deliberations of the Board of Studies meetings.

With regards,

Yours faithfully,


Dr. V. D. Nandavadekar
Registrar



Estd. 1962
NAAC 'A' Grade
MHED-NRF 2017 Rank

शिवाजी विद्यापीठ, कोल्हापूर.
विद्यानगर, कोल्हापूर - ४१६ ००४.
SHIVAJI UNIVERSITY,
Vidyanagar, Kolhapur - 416 004.

दूरध्वनी : कार्यालय - (०२३१) २६९१७२९
निवास - (०२३१) २६९१४५९
फॅक्स : ००९१-२३१-२६९२३३३
Tel. : Office - (0231) 2691729
Resi - (0231) 2691411
Fax : 0091-231-2692333
E-mail : registrar@unishivaji.ac.in
Web : www.unishivaji.ac.in

डॉ. विलास द. नांदवडेकर
एम.सी.ए., एम.पी.एस., पीएच.डी.
कुलसचिव

Dr. Vilas D. Nandavadekar
M.C.A., M.P.M., Ph.D.
Registrar

Ref. No. SU/MTG/BOS/ 6371

25 JUN 2018

To,
Dr. Mohan Mangeshrao Sawant,
Annasaheb Dange Arts, Commerce
& Science College,
Hatkanangale, Dist. Kolhapur.

Sub.: Co-option on the Board of Studies in Hindi under sub
section (2)(d)(iii)(A) of Section 40 of the Maharashtra
Public Universities Act, 2016.

Sir,

I am directed to inform you that, you have been co-opted as a
member on the Board Studies in Hindi under sub section (2)(d) (iii)(A) of
Section 40 of the Maharashtra Public Universities Act, 2016.

As per provisions under Section 62 and 63 of the Maharashtra Public
Universities Act, 2016 you will hold the office of the said Board of Studies,
provided you continue to hold your present academic position which you are
holding at present.

Please also note that your membership is governed by the
Maharashtra Public Universities Act, 2016 and statutes framed there under.

Yours faithfully,

Dr. Vilas D. Nandavadekar
Election Officer
& Registrar



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FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094,9487

शिवजी विद्यापीठ, कोल्हापूर – 416004. bos@unishivaji.ac.in

Ref. No.SUK/BOS/

Date: 20 / 11 / 2020

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Mohan Mangeshrao Sawant
has Attended the Meeting of Faculty / BOS / Ad-hoc / Sub-Committee
of Subject B.O.S. Hindi held
on 20/11/2020 at Shivaji University, Kolhapur.


Dy. Registrar



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शिवाजी विद्यापीठ, कोल्हापूर – 416004. bos@unishivaji.ac.in

Ref. No.SUK/BOS/

Date: / /2020

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Mohan M. Sawant
has Attended the Meeting of **Faculty /BOS/ Ad-hoc / Sub-Committee**
of **Subject** Hindi held
on 09 / 11 /2020 at Shivaji University, Kolhapur.


Dy. Registrar



SHIVAJI UNIVERISTY, KOLHAPUR-416 004. MAHARASHTRA

PHONE : EPABX-2609000 website- www.unishivaji.ac.in

FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094,9487

शिवाजी विद्यापीठ, कोल्हापूर – 416004. bos@unishivaji.ac.in

Ref. No.SUK/BOS/

Date: 26/11/2020

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Mohan Manjeshwar Sawant
has Attended the Meeting of **Faculty /BOS/ Ad-hoc / Sub-Committee**
of **Subject** Hindi held
on 26/11/2020 at Shivaji University, Kolhapur.


Dy. Registrar



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PHONE : EPABX-2609000 website- www.unishivaji.ac.in
FAX 0091-0231-2691533 & 0091-0231-2692333 - BOS - 2609094
शिवाजी विद्यापीठ, कोल्हापूर - 416004.
दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३. e-mail: bos@unishivaji.ac.in

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14

MEETING NOTICE

A meeting of the Board of studies in Hindi is convened on 27-12-2018 at 11.30 a.m. in Annex Building, Shivaji University, Kolhapur.

The members are requested to attend the meeting.

Vidyanagar,
Kolhapur - 416 004
No. SU/BOS/Hindi/13172
Date : 19/12/2018

By Order,

Deputy Registrar

To,
The Members of the Board of studies in Hindi.

| | | |
|-----|--|---------------|
| 1. | Dr. Rajendra Piloba Bhosale, Chairman | Pusegaon ✓ |
| 2. | Prof. Dr. Smt. Padma Patil | Kolhapur ✓ |
| 3. | Dr. B.S. Khilare | Satara ✓ |
| 4. | Dr. S.M. Kamble | Nesari ✓ |
| 5. | Dr. Baban. S. Satpute | Miraj ✓ |
| 6. | Dr. K.Y. Dhumal | Vaduj ✓ |
| 7. | Dr. Chindage Sanjay Piraji | Shirala ✓ |
| 8. | Dr. Bansode Sunil Babu | Jaysingpur ✓ |
| 9. | Dr. Patil Eknath Shripati | Radhanagari ✓ |
| 10. | Dr. Vishnu Ranba. Sarode | Mumbai |
| 11. | Dr. Mohan. M. Sawant | Kolhapur ✓ |
| 12. | Dr. Prakash. S. Chikurdekar | Kolhapur |
| 13. | Dr. Madhukar. S. Kharate | Jalgaon ✓ |
| 14. | Dr. Smt. Saroj S. Patil | Kolhapur |

Important Note:-

| | |
|--------|---|
| 68 (2) | If a person nominated, elected, appointed or co-opted to any authority or body remains absent without prior permission of the authority or body for three consecutive meetings, he shall be deemed to have vacated his membership and he shall cease to be a member from the date of the third such meeting in which he has remained absent: Provided that, such member should have attended at least one meeting in the previous year. |
|--------|---|

As per 0.111 (2) When a member travels by own car or hired vehicle, is required to take (written) prior permission of the Hon'ble Vice-Chancellor and should also produce the toll receipts along with the T.A. Bill for the journey undertaken on the toll route.

Note:-

"महाराष्ट्र सार्वजनिक विद्यापीठे अधिनियम, 2016 कलम 40(e) नुसार अभ्यासक्रम तयार करत असलेल्या संबंधित अभ्यासक्रमांमध्ये अव्वल क्रमांकाच्या विद्यार्थ्यांस निमंत्रित सदस्य म्हणून बोलविणे आवश्यक असलेने अशा विद्यार्थ्यांस बैठकीस बोलविणेबाबतची पूर्वकल्पना प्रशासनास देणे गरजेची."

Copy to:-

| | | | |
|---|-------------------------------------|----|--|
| 1 | Appointment Section | 2) | Accounts Section (TA/ DA) BH : A.51.P.18 |
| 3 | Department of Commerce & Management | | |

For Information & n.a.if any
P.T.O.- Agenda



Est. 1962
NAAC 'A' Grade

**SHIVAJI UNIVERSITY, OLHAPUR- 416004, MAHARASHTRA
CENTRE FOR DISTANCE EDUCATION**

☎ Tel : Director's Office : 0231-2693771 ☎ Tel : SIM Office : 0231-2693871

☎ Tel : Admission Office : 0231-299471, 2694771

☎ Website : - www.unishivaji.ac.in, online.shivajiuniversity.in and suk.digitaluniversity.ac.in

☎ Website : www.unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४ महाराष्ट्र

दूर शिक्षण केंद्र

☎ दूरधर्म केंद्राचे पत्ता / कार्यालय : ४१६-००४, कोल्हापूर महाराष्ट्र

☎ दूरधर्म केंद्राचे पत्ता : ४१६-००४, कोल्हापूर महाराष्ट्र

☎ वेबसाईट : www.unishivaji.ac.in, online.shivajiuniversity.in आणि suk.digitaluniversity.ac.in

☎ ईमेल : info@unishivaji.ac.in

Ref.No. शि.वि./दूरशिक्षण/559/2018-19

Date : 28 NOV 20

श्री. एम. एम. सावंत,
जी. आय. आर. सी. कॉलेज,
ऑफ राखन कॉलेज हातकाणगेले,
हा हातकाणगेले जि. कोल्हापूर

विषय : जी. ए. भाग १ हिंदी विषयाच्या सर्व अध्ययन साहित्याबाबत.

संदर्भ : या केंद्राचे शि.वि./दूरशिक्षण/४०२/२०१८-१९ दि.१०/०९/२०१८ रोजीचे पत्र.

महोदय,

दूर शिक्षण केंद्रातर्फे जी. ए. भाग १ हिंदी विषयाचे सर्व अध्ययन साहित्य तसेच आपोसादी दि. २४ ऑगस्ट २०१८ रोजीच्या कार्यवाहीवेळी मिळुन करणाऱ्या आलेल्या बंधकाऱ्याबाबतची सूचना घेऊन दि. २० सप्टेंबर २०१८ रोजी दुपार १२.०० वाजता दूर शिक्षण केंद्रात शिवाजी विद्यापीठ, कोल्हापूर येथे आयोजित करण्यात आली आहे. सदर बैठकीसाठी आप उपस्थित राहणे गरजेचे आहे. आपोसादी दि. २४ ऑगस्ट २०१८ रोजीच्या कार्यवाहीवेळी सोबतिले आलेले बंधका संख्ये पूर्ण करून बंधकावेळी दूर शिक्षण केंद्राकडे जमा करावे, ही विनंती

करतो.

आपला विश्वासू

समन्वयक

महत्वाची टिप :

- मोटारीने प्रवास करणाऱ्या सर्व सदस्यांना सूचना : मोटारीने केलेल्या प्रवास भत्याची मात करणाऱ्या असल्यास त्यास ०.१११ (२) या रँडकानुसार मा.कुलगुरुंची लेखी पूर्व परखानगी हे आवश्यक आहे. तसेच ज्या मार्गावर टोल आकारला जातो, त्याच्या टोल पावत्या विद्यापीठाच्या प्रवेशद्वाराभून प्रवेश करताना दिला जाणारा 'गेट पास' ही देयकारावेत या करावा लागेल.
- बैठकीचा प्रवास भता व दैनिक भत्ता सदस्यांच्या बँक खात्यावर जमा करण्यात येत असल्या बैठकीस येताना उद्योग आपले बँकेचे नाव, शारता, खाते क्रमांक, आयएफएसी कोड न इत्यादी माहिती सोबत आणावी.



Estd: 1962
NAAC 'A++' Grade

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शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४. महाराष्ट्र
दुरध्वनी: (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.
e-mail: bos@unishivaji.ac.in Web-site : www.unishivaji.ac.in

जा.क./शि.वि./अमं/कॉमर्स/No 0 0 4 1 2

दि. २०/१०/२०२१

प्रति,

20 OCT 2021

| | | | |
|----|--|----|--|
| 1. | डॉ. के. व्ही. मारुलकर (अध्यक्ष) वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर | 2. | डॉ. जे. जी. मुलाणी कै. मालती व्ही. पाटील कन्या महाविद्यालय, उरुण-इस्लामपूर |
| 3. | डॉ. पी. एम. हेरेकर देवचंद कॉलेज, अर्जुननगर | 4. | डॉ. ए. आर. शिंदे यशवंतराव चव्हाण महाविद्यालय, उरुण-इस्लामपूर |
| 5. | डॉ. अनिल जी. सुर्यवंशी न्यु कॉलेज, कोल्हापूर | 6. | डॉ. अनिल पाटील आर्ट्स, कॉमर्स अँड सायन्स कॉलेज, पलूस, सांगली |
| 7. | श्रीमती वंदना खरात आण्णासाहेब डांगे महाविद्यालय, हातकणंगले | 8. | |

विषय:- बैठकीबाबत.

महोदय/महोदया,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये कळविणेत येते की, विद्यापरिषदेच्या ठरावानुसार E-content विकसित करण्यासाठी अभ्यासकमातील कोणत्या भागावर E-content विकसित करावयाचे ते सूचित करण्यासाठी उपसमितीची बैठक दि. 22/10/2021 रोजी सकाळी 11.00 वाजता वाणिज्य व व्यवस्थापन अधिविभागामध्ये आयोजित करण्यात आली आहे. तरी आपण सदर बैठकीस उपस्थित रहावे.

कळावे,

मोटारीने प्रवास करणा-या सर्व सदस्यांना सूचना :-
मोटारीने केलेल्या प्रवास भत्याची मागणी करण्याची असल्यास त्यास 0.111 (2) या दंडकानुसार मा.कुलगुरुंची लेखी पूर्व परवानगी घेणे आवश्यक आहे. तसेच ज्या मार्गावर टोल आकारला जातो. त्याच्या टोल पावत्या व विद्यापीठ गेट पास देयकासोबत सादर कराव्या लागतील.

आपला विश्वासू


उपकुलसचिव

प्रत:- 1. दैनिक प्रवास भत्ते विभागास पुढील योग्य त्या कार्यवाहीसाठी (B.H.A.51.P.18)





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शिवाजी विद्यापीठ, कोल्हापूर - ४१६, ००४, महाराष्ट्र

दूरध्वनी (विनीत/दीर्घकाल) - २६९१००० (सामान्य वाहने) दिवस - २६-९-१९६६

फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३

Est'd: 1962

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जा.क./शि.वि./अग./कौमर्स/ No 0 0 3 3 7

दि 14/12/2021

प्रति,

15 DEC 2021

| Sr. No. | Name of the Expert | Sr. No. | Name of the Expert |
|---------|--|---------|--|
| 1. | डॉ. के. व्ही. मारुळकर, अध्यक्ष वाणिज्य व व्यवस्थापन अधिविभाग शिवाजी विद्यापीठ, कोल्हापूर | 2. | डॉ. आदित्य ए. सोनटवके (सीए) पीलाई इन्स्टिट्यूट ऑफ मॅनेजमेंट स्टडी अॅन्ड रिसर्च, रसायणी जि. रायगड |
| 3. | डॉ. जी. जे. मुलाणी कै. मालती वसंतदादा पाटील कन्या महाविद्यालय, इस्लामपूर | 4. | डॉ. चंद्रभागे पाटील (सीए) कोल्हापूर |
| 5. | सौ. वंदना खरात आपणासाहेब डांगे महाविद्यालय, हातकणगले | 6. | डॉ. श्रीकांत चव्हे (सीए) कोल्हापूर |
| 7. | डॉ. वृषाली शहा (सीए) सातारा | 8. | |

विषय:- बैठकीबाबत.

महोदय/महोदया,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये फळविणेत येते की, शैक्षणिक वर्ष 2022-23 पासून एम. कॉम. भाग 1 (सेमिस्टर 1 व 2) (Advanced Accountancy Paper II) चे अभ्यासक्रम सुधारित करण्यासाठी उपसमित्याची बैठक दि. 20/12/2021 रोजी दुपारी 12.30 वाजता वाणिज्य व व्यवस्थापन अधिविभागामध्ये आयोजित करण्यात आली आहे. तरी आपण सदर बैठकीस उपस्थित रहावे.

तरी आपण सदर बैठकीस येताना तयारदर्भात पूर्ण तयारी करून उपस्थित रहावे.

कळावे

आपला मेजर 273
दस्तावेज तारीख 17/12/2021

नोटीसीने प्रवास करणा-या सर्व सदस्यांना सूचना :-
नोटीसीने केलेल्या प्रवास माहिती सोबती करण्याची आवश्यकता त्यास
०३३१ (२) चा संदर्भानुसार मा.कुलपतींच्या लेखी पूर्व परवानगी घेणे
आवश्यक आहे. तसेच ज्या मार्गावर टोल आंखविले जातो त्याच्या टोल
पत्राचा व विद्यापीठ गेट पास वैध्यासाठी सदर कक्षाच्या तालुक्यात

आपली विश्वासू

उपकुलसचिव

प्रत:- 1, दैनिक प्रवास भत्ता विभागास पुढील योग्य रथा कार्यवाहीसाठी (B.H.A.51.P.18)

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शिवाजी विद्यापीठ, कोल्हापूर - 416004. bos@unishivaji.ac.in

Ref. No.SUK/BOS/

Date: 22/10/2021

ATTENDANCE CERTIFICATE

This is to Certify that Vandana Vasant Kharat
has Attended the Meeting of Faculty /BOS/ Ad-hoc / Sub-Committee
of Subject Accountancy held
on 22/10/2021 at Shivaji University, Kolhapur.


Dy. Registrar



Estd. 1962
NAAC 'A++' Grade

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शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दुरध्वनी : ००९१-०२३१-२६९१८३३ (अभ्यास महादल विभाग-२६०९०९४)

फॅक्स : ००९१-०२३१-२६९१८३३ व २६९२३३३

E-mail: bos@unishivaji.ac.in Web-site: www.unishivaji.ac.in



जा.क./शि.वि./अमं/कॉमर्स/No 00412

दि 28/10/2021

प्रति,

20 OCT 2021

| | | | |
|----|--|----|---|
| 1. | डॉ. के. व्ही. मारुलकर (अध्यक्ष) वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर | 2. | डॉ. ज. जी. मुलाणी कै. मालती व्ही. पाटील कन्या महाविद्यालय, उरुण-इस्लामपूर |
| 3. | डॉ. पी. एम. हेरेकर देवचंद कॉलेज, अर्जुननगर | 4. | डॉ. ए. आर. शिंदे यशवंतराव चव्हाण महाविद्यालय, उरुण-इस्लामपूर |
| 5. | डॉ. अनिल जी. सुर्यवंशी न्यु कॉलेज, कोल्हापूर | 6. | डॉ. अनिल पाटील आर्ट्स, कॉमर्स अँड सायन्स कॉलेज, पलूस, सांगली |
| 7. | श्रीमती वंदना खरात आण्णासाहेब डांगे महाविद्यालय हातकणंगले | 8. | |

विषय:- बैठकीबाबत.

महोदय/महोदया,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये कळविणेत येते की, विद्यापरिषदेच्या ठरावानुसार E-content विकसित करण्यासाठी अभ्यासकमतील कोणत्या भागावर E-content विकसित करावयाचे ते सूचित करण्यासाठी उपसमितीची बैठक दि. 22/10/2021 रोजी सकाळी 11.00 वाजता वाणिज्य व व्यवस्थापन अधिविभागामध्ये आयोजित करण्यात आली आहे. तरी आपण सदर बैठकीस उपस्थित रहावे.

कळावे,

नोटाचीने प्रवास करणा-या सर्व सदस्यांना सूचना -
नोटाचीने कोलेल्या प्रवास भरण्याची मागणी करण्याची असल्यास खून
0.11 (2) या दंडकानुसार गा.कुलमुरुची लेखी भुय परवानगी घेणे
आवश्यक आहे तसेच एका मार्गावर दोस आकारला जातो त्याच्या दोस
पावत्या व विद्यापीठ गेट पास देयकाराबत सादर कराव्या लागतील

आप्रला विश्वास

उपकुलसचिव

प्रत:- 1. दैनिक प्रवास नाले विभागास पुढील योग्य त्या कार्यवाहीसाठी (B.H.A.S.E.P.18)

आवक नंबर 939

दखल तारीख 29/10/21

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SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA
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 FAX: 2609001, 2609002, 2609003, 2609004
 SHIVAJI VEDYAPEETH, KOLHAPUR - 416 004, MAHARASHTRA
 इच्छनी संशोधनसंस्था २६०९०० अन्वयत मंडळ विभाग-२६०९००
 फॅक्स : २६०९००१, २६०९००२, २६०९००३, २६०९००४
 ईमेल: 2609001@shivaji.ac.in Website: www.shivaji.ac.in

Est. 1962
 NAAC 'A' Grade

जा.क्र./शि.वि./अनं/कॉमर्स/15000107
 प्रति,

दि. 28/10/2021

31 OCT 2021

| | | | |
|----|--|----|---|
| 1. | डॉ. दे. डी. मारुळकर (अध्यक्ष) वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर | 2. | डॉ. जे. जी. मुलाणी कै. मालती डी. पाटील कल्या महाविद्यालय, उरुळी-इस्लामपूर |
| 3. | डॉ. पी. एम. हेरेकर देवचंद्र कॉलेज, अर्जुननगर | 4. | डॉ. ए. आर. शिंदे महावतसव चव्हाण महाविद्यालय, उरुळी-इस्लामपूर |
| 5. | डॉ. अनिल जी. सुर्यवंशी न्यु कॉलेज, कोल्हापूर | 6. | डॉ. अनिल पाटील आर्ट्स, कॉमर्स अँड सायन्स कॉलेज, मलुख, सांगली |
| 7. | श्रीमती ददना खरात आण्ण साहेब डॉ. महाविद्यालय, हातकगंगले | 8. | |

विषय:- बैठकीबाबत.

महोदय/महोदया,

उपरोक्त दिश्यासंदर्भात आपणास आदेशान्वये कळविणेत येते की, विद्यापरिषदेच्या ठरावानुसार E-content विकसित करण्यासाठी अभ्यासक्रमातील कोणत्या भागावर E-content विकसित करावयाचे ते सूचित करण्यासाठी उपसमित्तीची बैठक दि. 22/10/2021 रोजी सकाळी 11.00 वाजता वाणिज्य व व्यवस्थापन अधिविभागामध्ये आयोजित करण्यात आली आहे. तरी आपण सदर बैठकीस उपस्थित रहावे.

कळवे.

नोंदरीने प्रवास करणे-या सर्व सदस्यांना सुचना -
 नोंदरीने केलेल्या प्रवास भागाची माहिती आपल्याकडे आल्यानंतर लगेच 0111 (2) या दूरध्वनीद्वारे ना.जुलगावची लेखी सूची पाठवण्याची येथे आवश्यक आहे तसेच ज्या मार्गावर प्रवास आकारला जातो त्याच्या प्रत पाठवण्या व विद्यापीठ वेब पान देवळासमोरील सादर देण्यात याव्याती.

आपला विश्वास

उपकुलसचिव

प्रत- 1. दैनिक प्रवास भत्ते विभागास पुढील योग्य त्या कार्यवाहीसाठी (R.H.A.51 P.18)

आमंत्रण क्र. 939
 दि. 28/10/21

1-1-3-1



SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA

PHONE : EPBX-2609000 website- www.unishivaji.ac.in

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शिवाजी विद्यापीठ, कोल्हापूर - 416004. bos@unishivaji.ac.in

Ref. No.SUK/BOS/

Date: 22/10/2021

ATTENDANCE CERTIFICATE

This is to Certify that Vandana Vasant Kharat
has Attended the Meeting of Faculty /BOS/ Ad-hoc / Sub-Committee
of Subject Accountancy held
on 22/10/2021 at Shivaji University, Kolhapur.


Dy. Registrar



UAC 'A' Grade

Ref. No. SUK/BOS/

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA

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FAX 0091-0231-2691533 & 0091-0231-2692333 - BOS - 2600094,9487

शिवाजी विद्यापीठ, कोल्हापूर - 416004. bos@unishivaji.ac.in

Date: 22/10/2021

ATTENDANCE CERTIFICATE

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has Attended the Meeting of Faculty /BOS/ Ad-hoc / Sub-Committee
of Subject Accountancy held
on 22/10/2021 at Shivaji University, Kolhapur.


Dy. Registrar



SHIVAJI UNIVERSITY, KOLHAPUR

Ref. No- SU/Exam./App./RVU/Session-IV

Date- 11/11/2019

To

| | | | | | |
|---|--|-------------------------------|---|---|-------------------------------|
| 1 | Shri. V. S. Tandale Shri. Annasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Tal. Hatkanangale, Dist. Kolhapur Mob. No. 9021140014 | Internal Sr. Supervisor | 2 | Shri. K. M. Aldar Sanjay Ghodawat Group of Institutions, Atigre, Dist. Kolhapur (MBA Department) Mob.No. ----- | External Sr. supervisor |
|---|--|-------------------------------|---|---|-------------------------------|

Sir / Madam,

You are appointed as an Internal/External Sr. Supervisor as per cluster college report for the examination and centre as mentioned below. The external supervisor is requested to attend the duties in time without fail and report to the Principal / Chief examination officer.

Non-acceptance of this order and failure to report on examination duty, will be treated as an examination lapse as per M.P.U Act. 2016, sect. 48.

Your remuneration for the work will be Rs.160/- for the whole day (i.e. Both Sessions) and Rs.80/- for the half day (i.e. One Session).

| Name of the Examination | Duration of Appointment | Centre |
|---------------------------|--------------------------------|---|
| B.A., B.Com. & Other Exam | 27/11/2019 To 05/12/2019 | Shri. Annasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Tal. Hatkanangale, Dist. Kolhapur |

Most Important Note

Please check the Day/Date/Time with time table strictly and then open the packets of question papers which will be available in the centre.

Yours faithfully,

For Asstt. Registrar

Copy to : 1) The Principal, Shri Annasaheb Dange Arts, Commerce & Science College, HATKANANGALE, Tal. Hatkanangale, Dist. Kolhapur

2) The Principal, Sanjay Ghodawat Group of Institutions, Atigre, Dist. Kolhapur (MBA Department)

The above Sr. Supervisor have been appointed for the examination tenure as mentioned above, examination duty is mandatory hence kindly relieve him/her for this work.

Handwritten notes: VVK, 7/11/19, 16/11/19



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004,
MAHARASHTRA
PHONE : EPABX - 2609000, www.unshivaji.ac.in, box@unshivaji.ac.in
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र
दूरध्वनी - २६०९०००, जगासमंडळे विभाग - ०२३१-२६०९०९४




Ref. No.SUK/BOS/by hand

Date: 21/8/2023

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Vandana S. Pandale
has Attended the Meeting of **Faculty /BOS/ Ad-hoc /**
Sub-Committee of Subject Accountancy
held on 21/08/2023 at Shivaji University, Kolhapur.


Dr. Sanjay M. Kubal
Dy. Registrar



Est'd 1962
NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA
PHONE : 0214-2699000

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शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दुरध्वनी (टेलीफोन) क्र. २६९९००० (अभ्यास मंडळ विभाग- २६९९०९४)

फॅक्स ००९१-०२३१-२६९१५३३ व २६९२३३३

e-mail: bos@unishivaji.ac.in Web-site: www.unishivaji.ac.in



जा.क./शि.वि./अम/कॉमर्स/

दि 25/09/2019

प्रति,

26 SEP 2019

| Sr. No. | Name of the Expert | Sr. No. | Name of the Expert |
|---------|--|---------|--|
| 1. | प्रा. डॉ. एस. एस. महाजन (अध्यक्ष) वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर | 2. | प्राचार्य डॉ. व्ही. ए. माने श्री. वेकटेश महाविद्यालय, इचलकरंजी, कोल्हापूर |
| 3. | प्राचार्य डॉ. जी. जे. फगरे श्रीमती गंगाबाई खिवराज घोडावत कन्या महाविद्यालय, जयसिंगपूर | 4. | डॉ. अनिल पाटील आर्ट्स कॉमर्स अँड सायन्स कॉलेज, पल्ल, सांगली |
| 5. | प्राचार्य डॉ. व्ही. ए. पाटील डॉ. आर. के. कॉलेज ऑफ कॉमर्स, कोल्हापूर | 6. | डॉ. अशोक शिंदे कै. मालती व्ही. पाटील कन्या महाविद्यालय, उरुण-इस्लामपूर |
| 7. | डॉ. एम. आर. थिटे नाईट कॉलेज, इचलकरंजी, कोल्हापूर | 8. | श्रीमती श्रेया पाटील बलवंत कॉलेज, विटा |
| 9. | डॉ. आर. पी. त्रेतिवाल आर्ट्स कॉमर्स कॉलेज, सातारा | 10. | प्राचार्य डॉ. प्रविण चौगले डी. आर. माने महाविद्यालय, कागल |
| 11. | सौ. वंदना खरात आयुष्यासाहेब डामे महाविद्यालय, हातकामानले | 12. | डॉ. महादेव कांडी सदाशिवराव मंडलिक महाविद्यालय, मुरसुद्ध ता. कागल जि. कोल्हापूर |

विषय:- बैठकीबाबत.

महोदय/महोदया,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये कळविणेत येते की, शैक्षणिक वर्ष 2020-21 पासून बॉर्डर्स वेस्ट क्रेडिट सिस्टिम (सीबीसीएस) नुसार लागू करावयाच्या पी. कॉम. भाग 3 (सेगिस्टर 5 व 6) (Management Accounting Paper I & II) चा अभ्यासक्रम तयार करण्यासाठी उपसमितीची बैठक दि. 04/10/2019 रोजी दुपारी 1:00 वाजता वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर येथे आयोजित करण्यात आली आहे. तरी आपण सदर बैठकीस उपस्थित रहावे कळावे.

मंदारिने प्रवास करणा-या सर्व स्वरचना भूषणा :-
मंदारिने कॅम्पस प्रगत भागाची भवानी उरुणबाधी असल्याने त्यास
करून (2) या दडलानुसार मांडलानुसारी लेडी पूर्ण परामर्शी धन
प्रकारेच सी. डामेच्या नावावर टाकत आणविल्या जात. त्याच्या ठीक
जावता 3 दिवसांचे गेट पाठा वयवस्थित सादर कराव्या लागतील.

आपली विश्वासू,

उपकुलसचिव

प्रत- 1. दैनिक प्रवास भत्ते विभागास पुढील गोष्टी त्या कार्यवाहीसाठी (B.I.A.51.P.18)

2. Muzga mihale@unishivaji.ac.in, IOC

श्री. मारुते

आवक्या नंबर 242
दाखल तारीख 20-09-2019



Estab: 1962
NAAC 'A' Grade

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दुरध्वनी (हॉपीएवीएस) २६०९००० (अभ्यास मंडळ विभाग: २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.
e-mail: bos@unishivaji.ac.in Web-site: www.unishivaji.ac.in



जा क / शि वि / अ न / कॉमर्स /
प्रति,

№ ००१४ दि. 25/09/2019

26 SEP 2019

| Sr. No. | Name of the Expert | Sr. No. | Name of the Expert |
|---------|---|---------|--|
| 1. | प्रा. डॉ. एस. एस. महाजन, (अध्यक्ष) वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर | 2. | प्राचार्य डॉ. व्ही. ए. माने श्री. वेकटेश महाविद्यालय, इंचलकरीजी कोल्हापूर |
| 3. | प्राचार्य डॉ. जी. जे. फगरे श्रीमती गंगाबाई खिवराज घोडावत कन्या महाविद्यालय, जयसिंगपूर | 4. | डॉ. अनिल पाटील आर्ट्स, कॉमर्स अॅण्ड सायन्स कॉलेज, पलूस, सांगली |
| 5. | प्राचार्य डॉ. व्ही. ए. पाटील डी. आर. के. कॉलेज ऑफ कॉमर्स, कोल्हापूर | 6. | डॉ. अशोक शिंदे कै. मालती व्ही. पाटील कन्या महाविद्यालय, उरुण-इस्लामपूर |
| 7. | डॉ. एम. आर. थिटे नाईट कॉलेज, इंचलकरंजी, कोल्हापूर | 8. | श्रीमती श्रेया पाटील बळवंत कॉलेज, विटा |
| 9. | डॉ. आर. पी. वेतिवाल आर्ट्स, कॉमर्स कॉलेज, सातारा | 10. | प्राचार्य डॉ. प्रविण चांगले डी. आर. माने महाविद्यालय, कागल |
| 11. | सी. वदना खरात आण्णासाहेब डागे महाविद्यालय, हातकणंगले | 12. | डॉ. महादेव कोळी सदाशिवराव मडलिक महाविद्यालय, मुरगुड ता. कागल जि. कोल्हापूर |

विषय:- बैठकीबाबत.

महोदय/महोदया,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये कळविणेत येते की, शैक्षणिक वर्ष 2020-21 पासून चौथे सेमिस्टर क्रेडिट सिस्टिम (सीबीसीएस) नुसार लागू करावयाच्या बी. कॉम. भाग 3 (सेमिस्टर 5 व 6) (Management Accounting Paper I & III) चा अभ्यासक्रम तयार करण्यासाठी उपासमितीची बैठक दि. 04/10/2019 रोजी सुमारे 1.00 वाजता वाणिज्य व व्यवस्थापन अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर येथे आयोजित करण्यात आली आहे. तरी आपण सदर बैठकीस उपस्थित रहावे.

कळवे,

मोठारीने प्रवास करणा-या सर्व सदस्यांना सूचना :-
मोठारीने कॅलेन्डर प्रमाणे मल्याची भागणी करण्याची असाव्यास त्यास
0:11 (2) या दडकनुसार भाकुत्तगुळी लेखी पूर्व परजानगी घेणे
आवश्यक आहे. तसेच ज्या मार्गावर टोल आकारला जातो, त्याच्या टोल
पावत्या व विद्यापीठ गेट पास देण्यासाठी सादर कराव्या लागतील.

आपली विश्वासू

उपकुलसचिव

प्रत:- 1. दैनिक प्रवास भत्ते विभागास पुढील योग्य त्या कार्यवाहीसाठी (B.H.A.51.P.18)

g:\bhanga\04-10-2019-committee letter.doc

सी. मारुते

आदक नंबर 242
दाखल तारीख 26-09-2019



SHIVAJI UNIVERISTY, KOLHAPUR-416 004, MAHARASHTRA

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शिवाजी विद्यापीठ, कोल्हापूर – 416004. bos@unishivaji.ac.in



Estd. 1962
NAAC 'A' Grade

Ref. No.SUK/BOS/

Date: / /2019

ATTENDANCE CERTIFICATE

This is to Certify that Mrs. Kharat vandana vasant.
has Attended the Meeting of Faculty /BOS/ Ad-hoc / Sub-Committee
of Subject Advanced Accountancy held
on 4 / 10 / 2019 at Shivaji University, Kolhapur.


4.10.
Dy. Registrar



SHIVAJI UNIVERSITY, KOLHAPUR-415 004, MAHARASHTRA

PHONE : EPABX - 2609000 Email : shivaji@shivajiuniv.ac.in

FAX : 0099-0239-2699332 & 0099-0239-2692333

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दूरध्वनी (इंजीएवीएक्स) २६०९००० (संलग्नता विभाग - २६०९०८९, २६०९९३६)

फॅक्स : ००९९-०२३९-२६९९३३३, २६९३२९४ व २६९२३३३.



एसयु/संलग्नता/स्थान/टे.५/माने/ 1650

दिनांक 06 MAR. 2023

प्रति,

1600077

| | | | |
|--|----------|---|--------|
| प्राचार्य डॉ. एल. डी. कदम राजपो छत्रपती शाहू कॉलेज, कदमवाडी रोड, कोल्हापूर | अध्यक्ष, | प्रा.डॉ. एस. व्ही. शिखरे श्री शहाजी छत्रपती महाविद्यालय, कोल्हापूर जि. कोल्हापूर | सदस्य, |
| डॉ. श्रीमती एस. के. पाटील महाविर महाविद्यालय, कोल्हापूर, जि. कोल्हापूर | सदस्य | डॉ. (श्रीमती) व्ही. एस. तांदळे श्री. आण्णासाहेब डांगे आर्ट्स, कॉमर्स अँड सायन्स कॉलेज, हातकणंगले, जि. कोल्हापूर | सदस्य, |
| डॉ. एस. जे. पवार श्री विजयसिंह यादव कॉलेज, पेट वडगाव, जि. कोल्हापूर | सदस्य | डॉ. ओ. टी. सांगुले श्रीमती कस्तुरबाई वालचंद कॉलेज ऑफ आर्ट्स अँड सायन्स, सांगली, जि. सांगली. | सदस्य |
| डॉ. ए. एन. अंभोरे पद्मभुषण डॉ. वसंतरावदादा पाटील महाविद्यालय, तासगाव, जि. सांगली | सदस्य | | |

विषय:- महाविद्यालयीन शिक्षकांच्या केंद्रीय पध्दतीने स्टेज-२ (एजीपी ७०००) व स्टेज-३ (एजीपी ८०००)
(Academic Level ११ व Academic Level १२) स्थाननिश्चिती प्रस्ताव छाननीबाबत...

महोदय,

कला, वाणिज्य, विज्ञान, विधी, शिक्षणशास्त्र व शारिरीक शिक्षण या महाविद्यालयातील शिक्षकांचे सहाय्या व सातव्या वेतन आयोगानुसार तसेच विद्यापीठ अनुदान आयोगाच्या दि.३०/०६/२०१० च्या अधिसूचनेनुसार केंद्रीयपध्दतीने स्थाननिश्चितीसाठी महाविद्यालयाकडून या कार्यालयास सहाय्यक प्राध्यापक (स्टेज २) (Academic Level ११) व सहाय्यक प्राध्याप (स्टेज ३) (Academic Level १२) साठी स्थाननिश्चिती प्रस्ताव प्राप्त झाले आहेत.

प्राप्त झालेल्या अर्जांची छाननी करणेसाठी आपली छाननी समिती गठीत करण्यात आली आहे. सदर छाननी समितीची बैठक दि. १५ मार्च २०२३ रोजी सकाळी ११.०० वाजता मुख्य प्रशासकिय इमारत (रूम नं. ३०३) येथे आयोजित केली आहे. तरी सदर बैठकीस आपण अवश्य उपस्थित रहावे, ही विनंती.
कळावे,

आपला विश्वासू,

उपकुलसचिव
संलग्नता विभाग

प्रत - लेखा व प्रवासभत्ते विभागास माहितीसाठी व पुढील कार्यवाहीसाठी



ESU-1117
A++ Accredited by NAAC
(2021) with CGPA 3.45

SHIVAJI UNIVERSITY, KOLHAPUR-596 008, MAHARASHTRA
PHONE : EPABX - 2608000 GRAM : UNISHIVAJI
FAX : 0099-0239-2689433 & 0099-0239-2692333
शिवाजी विद्यापीठ, कोल्हापूर - ४९६ ००८, महाराष्ट्र
दूरध्वनी (इपीएबीएक्स) २६०९००० (संलग्नता विमा T - २६०९०८९, २६०९०९०)
फॅक्स : ००९९-०२३९-२६८९४३३ व २६९२३३३
Website : www.unishivaji.in e-mail : affiliation@unishivaji.ac.in



No. SU/AFFIT-1/MANE

Date :- 16/03/2023

ATTENDANCE CERTIFICATE

This is to certify that Mr/Mrs/Dr/Prof...Dr. Vandana Sanjay Tamdale
of Hon. Shri. Annasaheb Dange Arts, Com & Science College, Hatkanangale
Chairman/Member of Security Committee (Stage - I & D)
Shivaji University, Kolhapur on/ from 15.11.2023 To 15.11.2023

Dy. Registrar
Affiliation Section



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004,
MAHARASHTRA
PHONE : EPABX - 2609000, www.unishivaji.ac.in, bos@unishivaji.ac.in
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र
दूरध्वनी - एपीएबीएक्स - २६०९०००, आम्भारामंडळे विभाग - ०२३४-२६०९०९४

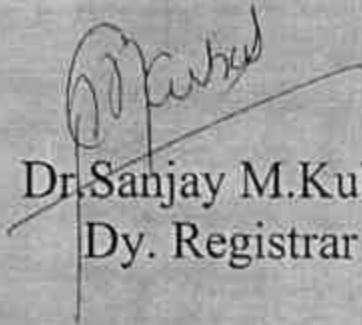


Ref. No.SUK/BOS/by hand

Date: 21/8/2023

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Vandana S. Pandale
has Attended the Meeting of **Faculty /BOS/ Ad-hoc /**
Sub-Committee of Subject Accountancy
held on 21/08/2023 at Shivaji University, Kolhapur.


Dr. Sanjay M. Kubal
Dy. Registrar



Est. 1962
NAAC 'A' Grade

SRI CHANDRA SHEKHAR UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA
 PH. No. 0231-2691533 & 0231-2691333 - B.O.S. - 2609094
 पोस्टाधिकार्यालय २६-१००४ (अभियान) कॅम्पस, कोल्हापूर - ४१६००४, महाराष्ट्र
 फॅक्स नं. ०२३१-२६९१३३३ व २६९१३३३
 E-mail: bos@unichivaji.ac.in Web-site: www.unichivaji.ac.in

ला.क्र./सि.वि./अम/कोमर्स/
 स्त्री

दि 25/09/2019

26 SEP 2019

| Sr. No. | Name of the Expert | Sr. No. | Name of the Expert |
|---------|---|---------|--|
| 1. | प्रा. डा. एस. एस. म... दाशेजु व लखार... शिवाजी विद्यापीठ, कोल्हापूर | 2. | प्रचार्य डॉ. जी. ए. माने श्री. केकरा महाविद्यालय, कुदलकरजी, कोल्हापूर |
| 3. | प्रचार्य डॉ. जी. जे. ... श्रीमती गंगाबाई विद्या कन्या महाविद्यालय, कोल्हापूर | 4. | डॉ. अमिल पाटील आर्ट्स, कॉमर्स अँड सायन्स कॉलेज, पलूस, सांगली |
| 5. | प्रचार्य डॉ. वी. ए. ... डॉ. आर. के. कोलज, कोल्हापूर | 6. | डॉ. अशोक शिंदे कॉ. मालती वी. पाटील कन्या महाविद्यालय, उरुण - इस्लामपूर |
| 7. | डॉ. एम. आर. मिर्डे नाईट कॉलेज, कोल्हापूर | 8. | श्रीमती श्रेया पाटील कुदलकर कॉलेज, विल्हा |
| 9. | डॉ. आर. पी. प्रति... वॉटर्स, कर्गुळी कॉलेज, कोल्हापूर | 10. | प्रचार्य डॉ. प्रविण चौगले डॉ. आर. माने महाविद्यालय, कागल |
| 11. | डॉ. वदना खरत... आण्णासाहेब इ.ने... हातकणमल | 12. | डॉ. महादेव कांडी राधाशिवराव महिला महाविद्यालय मुल्गुळ ता. कागल जि. कोल्हापूर |

विषय - विद्यार्थ्यांच्या

सहाय्य/माहिती

उपरोक्त विद्यार्थ्यांच्या
 वॉटर्स वेब साईट सिस्टिम
 (Management Accounting) मध्ये
 दि. २५/०९/२०१९ रोजी कोल्हापूर येथे आयोजित करण्यात आलेली कार्यवाही

यास आदेशानुसार कळविणेत येत आहे. शैक्षणिक वर्ष २०२०-२१ पासून
 (एस) नुसार लागू करावयाच्या जी. कॉमर्स, ग्रा. ३ (रेगिस्टर ५ व ६)
 I & III) या अभ्यासक्रमा तयार करण्यासाठी उपरोक्त विद्यार्थ्यांच्या
 २० वर्षांच्या वयोगटातून निवडण्यात येणारे विद्यार्थ्यांना शिवाजी विद्यापीठ,
 कोल्हापूर येथे आयोजित करण्यात आलेली कार्यवाही सादर घेण्याची उपस्थिती राहिले.

न. २०१९ प्रथम कन्या-या सर्व विद्यार्थ्यांच्या
 विद्यार्थ्यांच्या वॉटर्स वेब साईट सिस्टिम
 (Management Accounting) मध्ये
 दि. २५/०९/२०१९ रोजी कोल्हापूर येथे आयोजित करण्यात आलेली कार्यवाही

आपली विरवासू
 आपल्यासमोर

प्र. २०१९ प्रथम कन्या-या सर्व विद्यार्थ्यांच्या
 विद्यार्थ्यांच्या वॉटर्स वेब साईट सिस्टिम
 (Management Accounting) मध्ये
 दि. २५/०९/२०१९ रोजी कोल्हापूर येथे आयोजित करण्यात आलेली कार्यवाही

आपली विरवासू
 आपल्यासमोर

आयक नंबर २५३
 अहिले तारीख २५-०९-२०१९



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004,
MAHARASHTRA
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शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र
दूरध्वनी - ईपोस्टाफिस - २६०९०००, अभ्यासमंडळे विभाग - ०२३१-२६०९०९६



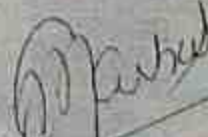
Ref. No.SUK/BOS/ by hand

Date: 21/8/2023



ATTENDANCE CERTIFICATE

This is to Certify that Dr. Vandana S. Pandale
has Attended the Meeting of **Faculty /BOS/ Ad-hoc /**
Sub-Committee of Subject Accountancy
held on 21/08/2023 at Shivaji University, Kolhapur.


Dr. Sanjay M. Kubal
Dy. Registrar



SHIVAJI UNIVERSITY, KOLHAPUR

Ref. No. SU/Exam, App./RVC, Session IV

Date: 11/11/2019

To

| | | | | | |
|---|---|-------------------------------|---|---|-------------------------------|
| 1 | Shri. V. S. Tandale Shri. Annasahib Dange Arts Commerce & Science College, HATKANANGALE, Tal.Hatkanangale, Dist.Kolhapur Mob. No. 9021140014 | Internal Sr. Supervisor | 2 | Shri. K. M. Aldar Sanjay Ghodawat Group of Institutions, Atigre, Dist. Kolhapur (MBA Department) Mob.No. ----- | External Sr. supervisor |
|---|---|-------------------------------|---|---|-------------------------------|

Sir / Madam,

You are appointed as an Internal/External Sr. Supervisor as per cluster- college report for the examination and centre as mentioned below. The external supervisor is requested to attend the duties in time without fail and report to the Principal / Chief examination officer.

Non-acceptance of this order and failure to report on examination duty, will be treated as an examination lapse as per M.P.U. Act, 2016, sect-48.

Your remuneration for the work will be Rs.160/- for the whole day (i.e. Both Sessions) and Rs.80/- for the half day (i.e. One Session).

| Name of the Examination | Duration of Appointment | Centre |
|---------------------------|--------------------------------|---|
| B.A., B.Com. & Other Exam | 27/11/2019 To 05/12/2019 | Shri. Annasahib Dange Arts, Commerce & Science College, HATKANANGALE, Tal. Hatkanangale, Dist. Kolhapur |

Most Important Note

Please check the Day/Date/Time with time table strictly and then open the packets of question papers which will be available in the centre.

Yours faithfully,

For Asstt. Registrar

Copy to : 1) The Principal, Shri. Annasahib Dange Arts, Commerce & Science College, HATKANANGALE, Tal. Hatkanangale, Dist. Kolhapur

2) The Principal, Sanjay Ghodawat Group of Institutions, Atigre, Dist. Kolhapur (MBA Department)

The above Sr. Supervisor has been appointed for the examination tenure as mentioned above. examination duty is mandatory hence kindly relieve him/her for this work.

Handwritten notes: VVK, 7/11/19



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With CGPA 3.52

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शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४, महाराष्ट्र
दुधवनी - ईमेलबोक्स - २६०९०००, अभ्यासकडे विभाग दुधवनी विभाग ४२३२-२६०९०९४



MEETING NOTICE

A meeting of the **Board of Studies in Business Economics** is convened on **19/04/2023 at 02.30 p.m.** Dept of Mathematics, Shivaji University, Kolhapur.

The members are requested to attend the meeting.

Vidyanagar,
KOLHAPUR - 416 004
No. SU/BOS/Bus. Econ/ 233
Date:17/04/2023
To,

By Order,

Deputy Registrar

The Members of the **Board of Studies in Business Economics**

| | | | |
|-----|--|-----|--|
| 1. | Dr. P. S. Kamble (Chairman) Deptt. of Economics, Shivaji University, Kolhapur | 2. | Dr. (Smt) S. S. Telsinge Hon. Shri. Annasaheb Dange Arts, Commerce College, Hatkangale, Kolhapur |
| 3. | Dr. S. M. Shosale Savitribai phule Mahila Mahavidyalaya, Satara | 4. | Dr. A. K. Patil Sadguru Gadage Maharaj College, Karad, Satara |
| 5. | Dr. R. S. Mhopare Devchand College Arjunnagar Tal Kaga, Kolahpur | 6. | Dr. R. S. Naik Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur |
| 7. | Dr. S. V. Dhonde Amdar Shashikant Shinde Mahavidyalaya, Medha, Tal - Jawali, Satara | 8. | Dr. G. S. pattebhadur Balasaheb Desai College, Patan, Satara |
| 9. | Dr. H. V. Sunkpal Rajarsi Shahu Arts & Cotunerce College, Rukadi, Tal Hatkanangale, Kolhapur | 10. | Prof. Dr. R. K. Patil Vasundhara Kala Mahavidyalaya, 22, Mhada, ShahuMarg, Jule-Solapur |
| 11. | Prof. S. V. Mahajan A/P - Malkapur, Tal-Shahuwadi, Dist. Kolhapur | 12. | Prof. Dr. R. A. Waingade Devchand College, Arjunnagar, Kolhapur |
| 13. | Dr. K. S. Patil Department of Economics Vivekanand College, Tarabai Park, Kolhapur | 14. | Dr. G. R. Darekar M.S. Kakade College, Dept. of Economics &Business Economics, Tal. Baramati, Dist. Pune |

Important Note:-

| | |
|---|--|
| 68 (2) | If a person nominated, elected, appointed or co-opted to any authority or body remains absent without prior permission of the authority or body for three consecutive meetings, he shall be deemed to have vacated his membership and he shall cease to be a member from the date of the third such meeting in which he has remained absent: Provided that, such member should have attended at least one meeting in the previous year. |
| As per 0.111 (2) When a member travels by own car or hired vehicle, is required to take (written) prior permission of the Hon'ble Vice-Chancellor and should also produce the toll receipts along with the T.A. Bill for the journey undertaken on the toll route. | |
| टिप- " महाराष्ट्र सार्वजनिक विद्यापीठे अधिनियम 2016 कलम 40 (ग) नुसार अभ्यासकन तयार करत असताना संबंधित अभ्यासकनामध्ये अखिल कर्मांकाच्या विद्यार्थ्यांस निर्मात्रित सदस्य म्हणून बोलविणे आवश्यक असलेने अशा विद्यार्थ्यांस बैठकीस बोलविणेबाबतची पुर्वकल्पना प्रशासनास देणेात यावी. " | |

Copy to:-

| | |
|-------------------------|--|
| 1 Appointment Section | 2 Accounts Section (TA/DA) (H) : A.51.P.18 |
|-------------------------|--|

For Information & n.a.if any
P.T.O.- Agendu



SHIVAJI UNIVERISTY, KOLHAPUR-416 004. MAHARASHTRA

PHONE : EPABX-2609000 website- www.unishivaji.ac.in

FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094, 9487

शिवाजी विद्यापीठ, कोल्हापूर – 416004. bos@unishivaji.ac.in

Ref. No.SUK/BOS/

Date: 19/04/2023

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Sunita Shirang Telsinge
has Attended the Meeting of **Faculty /BOS/ Ad-hoc / Sub-Committee**
of **Subject** Business Economics. held
on 19/04/2023 at Shivaji University, Kolhapur.

Dy. Registrar



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शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४, महाराष्ट्र
दूरध्वनी - ईमेल/फोन - २६०९०००, जम्भारामंडळे गिऱ्याग बुकवनी विभाग - २२२-२६०९०९४



MEETING NOTICE

A meeting of the **Board of Studies in Business Economics** is convened on **30/06/2023 at 11.00 a.m.** Dept of Commerce and Management, Shivaji University, Kolhapur.

The members are requested to attend the meeting.

Vidyanagar,

KOLHAPUR - 416 004

No. SU/BOS/Bus. Econ/ 422

Date:27/06/2023

To,

The Members of the **Board of Studies in Business Economics**

By Order,

Deputy Registrar

| | | | |
|-----|--|-----|---|
| 1. | Dr. P. S. Kamble (Chairman) Deptt. of Economics, Shivaji University, Kolhapur | 2. | Dr. (Smt) S. S. Telsinge Hon. Shri. Annasaheb Dange Arts, Commerce College, Hatkangale, Kolhapur |
| 3. | Dr. S. M. Shosale Savitribai phule Mahila Mahavidyalaya, Satara | 4. | Dr. A. K. Patil Sadguru Gadage Maharaj College, Karad, Satara |
| 5. | Dr. R. S. Mhoptare Devehand College Arjunnagar Tal Kaga, Kolhapur | 6. | Dr. R. S. Naik Deshhhakta Ratnappa Kumbhar College of Commerce, Kolhapur |
| 7. | Dr. S. V. Dhonde Amdar Shashikant Shinde Mahavidyalaya, Medha, Tal - Jawali, Satara | 8. | Dr. G. S. pattebahadur Balasaheb Desai College, Paten, Satara |
| 9. | Dr. H. V. Sankpal Rajarshi Shahu Arts & Commerce College, Rukadi, Tal Hatkanangale, Kolhapur | 10. | Prof. Dr. R. K. Patil Vasundhara Kala Mahavidyalaya, 22, Mhada, ShahuMarg, Jule-Solapur |
| 11. | Prof. S. V. Mahajan A/P - Malkapur, Tal-Shahuwadi, Dist. Kolhapur | 12. | Prof. Dr. R. A. Waingade Devchand College, Arjunnagar, Kolhapur |
| 13. | Dr. K. S. Patil Department of Economics Vivekanand College, Tarahai Park, Kolhapur | 14. | Dr. G. R. Darekar M.S. Kakaie College, Dept. of Economics & Business Economics, Tal. Baramati, Dist. Pune |
| 15. | Dr. H. S. Sawant Shrimant Babasaheb Deshmukh Mahavidyalay, Atpadi, Sangli | | |

Important Note:-

| | |
|--------|--|
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|--------|--|

As per 0.111 (2) When a member travels by own car or hired vehicle, is required to take (written) prior permission of the Hon'ble Vice-Chancellor and should also produce the toll receipts along with the T.A. Bill for the journey undertaken on the toll route.

टिप:- " महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम २०१६ कलम ४० (ब) नुसार अभ्यासक्रम तयार करत असताना संबंधित अभ्यासक्रमामध्ये अखिल जमावाच्या विद्यार्थ्यांस निमंत्रित सदस्य म्हणून बोलविणे आवश्यक असलेले जगा विद्यार्थ्यांस बैठकीस बोलविणेबाबतची सुंदरकल्पना प्रकाशनास देणेस यादी "

| | | | |
|---|---------------------|---|--|
| 1 | Appointment Section | 2 | Accounts Section (T/A/D/A) Btl - A,SI,P,18 |
|---|---------------------|---|--|

For Information & n.a. if any
P.T.O.- Agenda

| | | |
|---|--|---|
|  <p>Estd. 1962 "A" Accredited by NAAC (2021) With CGPA 3.52</p> | <p>SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA PHONE : EPABX - 2609000, www.unishivaji.ac.in, bos@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र दूरध्वनी - ईपीएबीएक्स - २६०९०००, अन्वयारसमंडळे विभाग - ०२३१-२६०९०९४</p> |  |
|---|--|---|

Ref. No. SUK/B.O.S./

Date : / /2023

"ATTENDANCE CERTIFICATE"

This is to Certify that Dr. Sunita Shirang Telsinge.

has Attended the Meeting of **Faculty / B.O.S. / Ad-hoc / Sub-Committee**
of Subject Business Economics. held
on 30/06 /2023 at Shivaji University, Kolhapur.


Dy. Registrar



Est'd. 1962
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SHIVAJI UNIVERSITY, KOLHAPUR - 416004, MAHARASHTRA

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शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४, महाराष्ट्र

दूरध्वनी - ईमेल/फॅक्स - २६०९०००, अभ्यासक्रमांकळ विभाग दुसऱ्याची विभाग ०२३६-२६०९००४



MEETING NOTICE

A meeting of the **Board of Studies in Business Economics** is convened on **03/07/2023 at 11.00 a.m.** Dept of Commerce and Management, Shivaji University, Kolhapur.

The members are requested to attend the meeting.

Vidyanagar,
KOLHAPUR - 416 004
No. SU/BOS/Bus. Econ/ 474
Date:28/06/2023
To,

By Order,

Deputy Registrar

The Members of the **Board of Studies in Business Economics**

| | | | |
|-----|---|-----|---|
| 1. | Dr. P. S. Kamble (Chairman) Dept. of Economics, Shivaji University, Kolhapur | 2. | Dr. (Smt) S. S. Telsinge Hon. Shri. Annasaheb Dange Arts, Commerce College, Hatkangale, Kolhapur |
| 3. | Dr. S. M. Shosale Savitribai phule Mahila Mahavidyalaya, Satara | 4. | Dr. A. K. Patil Sadguru Gadage Maharaj College, Karad, Satara |
| 5. | Dr. R. S. Mhoptre Devchand College Arjunnagar Tal Kaga, Kolhapur | 6. | Dr. R. S. Naik Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur |
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| 11. | Prof. S. V. Mahajan A/P - Mulkapur, Tal-Shahuwadi, Dist. Kolhapur | 12. | Prof. Dr. R. A. Waingade Devchand College, Arjunnagar, Kolhapur |
| 13. | Dr. K. S. Patil Department of Economics Vivekanand College, Tarabai Park, Kolhapur | 14. | Dr. G. R. Darekar M.S. Kakade College, Dept. of Economics & Business Economics, Tal. Baramati, Dist. Pune |
| 15. | Dr. H. S. Sawant Shrimant Babasaheb Deshmukh Mahavidyalay, Atpadi, Sangli | | |

Important Note:-

| | |
|-------|--|
| 68(2) | If a person nominated, elected, appointed or co-opted to any authority or body remains absent without prior permission of the authority or body for three consecutive meetings, he shall be deemed to have vacated his membership and he shall cease to be a member from the date of the third such meeting in which he has remained absent: Provided that, such member should have attended at least one meeting in the previous year. |
|-------|--|

As per 0.111 (2) When a member travels by own car or hired vehicle, is required to take (written) prior permission of the Hon'ble Vice-Chancellor and should also produce the toll receipts along with the T.A. Bill for the journey undertaken on the toll route.

टिप- " महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम 2016 कलम 40 (ग) नुसार अभ्यासक्रम तयार करत असताना संबंधित अभ्यासक्रमांकळी अजून कर्मकांडाच्या विद्यार्थ्यांस निर्गमित सदरवा म्हणून बोलविणे आवश्यक असलेने अशा विद्यार्थ्यांस बैठकीस बोलविणेसाठीची पूर्वकल्पना प्रशासनास देणेत यावी. "

Copy to:-

| | | | |
|----|---------------------|----|--|
| 1. | Appointment Section | 2. | Accounts Section (TA/DA) BH - A.S.I.F.14 |
|----|---------------------|----|--|

For information & n.a./any
P.T.O.- Agenda

| | | |
|---|--|---|
|  <p>Estd. 1962 "A" Accredited by NAAC (2011) With CGPA 3.52</p> | <p>SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA PHONE : EPABX - 2609000, www.unishivaji.ac.in, bos@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र दूरध्वनी - ईपीएबीएक्स - २६०९०००, अभ्यासमंडळे विभाग - ०२२१-२६०९०९४</p> |  |
|---|--|---|

Ref. No. SUK/B.O.S./

Date : / /2023

"ATTENDANCE CERTIFICATE"

This is to Certify that Dr. Sunita Shrirang Telsinge.
has Attended the Meeting of **Faculty / B.O.S. / Ad-hoc / Sub-Committee**
of Subject Business Economics. held
on 03/07/2023 at Shivaji University, Kolhapur.


Dy. Registrar



Estb. 1962
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SHIVAJI UNIVERSITY, KOLHAPUR - 416004, MAHARASHTRA

PHONE:EPABX-2609000, www.unishivaji.ac.in, bos@unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४, महाराष्ट्र

दूरध्वनी - ईमेलपत्तिका: २६०९०००, अभ्यासमंडळे विभाग दुरध्वनी क्रिमांक ०२२१-२६०९००९४

MEETING NOTICE

A meeting of the **Board of Studies in Business Economics** is convened on **21/08/2023 at 2.00 p.m.** Dept of Commerce and Management, Shivaji University, Kolhapur.

The members are requested to attend the meeting.

Vidyanagar,

KOLHAPUR - 416 004

No. SU/BOS/Bus. Econ/ 617

Date:18/08/2023

To,

The Members of the **Board of Studies in Business Economics**

By Order,

Deputy Registrar

| | | | |
|-----|--|-----|---|
| 1. | Dr. P. S. Kamble (Chairman) Deptt. of Economics, Shivaji University, Kolhapur | 2. | Dr. (Smt) S. S. Telsinge Hon. Shri. Annasaheb Dange Arts, Commerce College, Hatkangale, Kolhapur |
| 3. | Dr. S. M. Bhosale Savitribai phule Mahila Mahavidyalaya, Satara | 4. | Dr. A. K. Patil Sadguru Gadage Maharaj College, Karad, Satara |
| 5. | Dr. R. S. Mhopare Devchand College Arjunnagar Tal Kaga, Kolhapur | 6. | Dr. R. S. Naik Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur |
| 7. | Dr. S. V. Dhonde Amdar Shashikant Shinde Mahavidyalaya, Medha, Tal - Jawali, Satara | 8. | Dr. G. S. pattebahadur Balasaheb Desai College, Patan, Satara |
| 9. | Dr. H. V. Sankpal Rajarshi Shahu Arts & Commerce College, Rukadi, Tal Hatkanangale, Kolhapur | 10. | Prof. Dr. R. K. Patil Vasundhara Kala Mahavidyalaya, 22, Mhada, ShahuMarg, Jule-Solapur |
| 11. | Prof. S. V. Mahajan A/P - Malkapur, Tal-Shahuwadi, Dist. Kolhapur | 12. | Prof. Dr. R. A. Waingade Devchand College, Arjunnagar, Kolhapur |
| 13. | Dr. K. S. Patil Department of Economics Vivekanand College, Tarabai Park, Kolhapur | 14. | Dr. G. R. Darekar M.S. Kakade College, Dept. of Economics & Business Economics, Tal. Baranati, Dist. Pune |
| 15. | Dr. H. S. Sawant Shrimant Babasaheb Deshmukh Mahavidyalay, Atpadi, Sangli | | |

Important Note:-

| | |
|--------|--|
| 68 (2) | If a person nominated, elected, appointed or co-opted to any authority or body remains absent without prior permission of the authority or body for three consecutive meetings, he shall be deemed to have vacated his membership and he shall cease to be a member from the date of the third such meeting in which he has remained absent. Provided that, such member should have attended at least one meeting in the previous year. |
|--------|--|

As per 0.111 (2) When a member travels by own car or hired vehicle, is required to take (written) prior permission of the Hon'ble Vice-Chancellor and should also produce the toll receipts along with the T.A. Bill for the journey undertaken on the toll route.

टिप- " महाराष्ट्र सार्वजनिक विद्यापीठे अधिनियम २०१६ कलम ४० (ग) नुसार अभ्यासक्रम तयार करत असताना संश्लिष्ट अभ्यासक्रमांमध्ये अचल कामकायाच्या विद्यार्थ्यांस निर्भरित सदस्य म्हणून बोलविणे आवश्यक असलेने अशा विद्यार्थ्यांस बैठकीस बोलविणेबाबतची पूर्वकल्पना प्रशासनास देणेत यावी. "

Form No-

| | | | |
|---|---------------------|---|---|
| 1 | Appointment Section | 2 | Accounts Section (T.A./DA) BH - A,SI,P 18 |
|---|---------------------|---|---|

For Information & n.a if any
P.T.O.- Agenda



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004,
MAHARASHTRA
PHONE : EPABX - 2609000, www.unishivaji.ac.in, bos@unishivaji.ac.in
शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र
दूरध्वनी - ईपीएबीएक्स - २६०९०००, अभ्यासमंडळ के विभाग - ०२३१-२६०९०९४

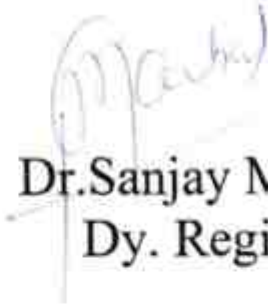


Ref. No.SUK/BOS/ by hand

Date: 21/08/2023

ATTENDANCE CERTIFICATE

This is to Certify that Dr. Sunita Shairang Telsinge
has Attended the Meeting of **Faculty /BOS/ Ad-hoc /**
Sub-Committee of Subject Business Economics
held on 21/08/2023 at Shivaji University, Kolhapur.


Dr.Sanjay M.Kubal
Dy. Registrar



Estd. 1962
"A++" Accredited by
NAAC (2021)
With CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR - 416004,
MAHARASHTRA

PHONE:EPABX-2609000, www.unishivaji.ac.in, bos@unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४, महाराष्ट्र

दूरध्वनी:इंग्रिीएवस -२६०९०००, अभ्यासमंडळे विभाग दुरध्वनी ०२३१-२६०९,०९४



जा.क./शि.वि./अमं/कॉमर्स/ ४६५

दि.21/12/2023

प्रति,



| Sr. No. | Name of the Expert | Sr. No. | Name of the Expert |
|---------|---------------------------|---------|--------------------------|
| 1. | Dr. Anil Patil (Chairman) | 2. | Prof. (Dr.) N L Kadam |
| 3. | Dr. Mrs. Shreya Patil | 4. | Dr. Mrs. Sunita Ambawade |
| 5. | Dr. Mrs. Vandana Tandale | 6. | |

विषय:- उपसमितीच्या बैठकीबाबत.

महोदय,

उपरोक्त विषयसंदर्भात आपणास आदेशान्वये कळविणेत येते की, राष्ट्रीय शैक्षणिक धोरण, 2020 नुसार शैक्षणिक वर्ष 2024-25 (NEP 2.0) पासून लागू करावयाच्या एम. कॉम. भाग भाग 2 सेमिस्टर 3 व 4 चा (Advanced Accountancy Paper IX,X,XIII) अभ्यासक्रम तयार करणे आवश्यक आहे.

अभ्यासमंडळाच्या बैठकीमध्ये उपरोक्तसाठी आपली Sub-Committee गठीत करण्यात आली आहे. सदर उपसमितीची बैठक दि. 28/12/2023 रोजी दुपारी 12.00 वाजता विद्यापीठ कार्यालयात (Annex Building) आयोजित करण्यात आली आहे.

तरी आपण सदर बैठकीसंदर्भात अभ्यासक्रम तयार करून पूर्ण तयारी करून उपस्थित रहावे.

कळावे,

आपला विश्वासू,

उपकुलसचिव

Hon. Shri Annasaheb Dange Arts, Commerce & Science College, Hatkanangale
Dept. of History-Niranjan Kulkarni

List of Self-prepared Video Lectures available on Youtube (up to 2020-21)

| Sr. No. | Topic | Class | Link on Youtube |
|---------|--|---------------|---|
| 1 | Maratha History-Syllabus | BA1/S2/P2/U1 | https://youtu.be/hEnrLI0n8QU |
| 2 | Introduction to Archaeology-Syllabus | MA2 | https://youtu.be/b2GQPN2tIY8 |
| 3 | Administrative Framework of CSM | BA1/S2/P2/U1 | https://youtu.be/iAmW1dxppa8 |
| 4 | Archaeology: Definition, Nature, Scope | MA2 | https://youtu.be/WMLjIEPdLq8 |
| 5 | Major Satavahana and Kushana rulers | BA3-S6-P12-U1 | https://youtu.be/13HXoGwwiB4 |
| 6 | Types of Archaeology | MA2 | https://youtu.be/6axmcTH_dUU |
| 7 | Ashtapradhan Mandal of CSM | BA1/S2/P2/U1 | https://youtu.be/mTaLvcPgBsg |
| 8 | Economy during Satavahana and Kushana period | BA3-S6-P12-U1 | https://youtu.be/GlrMLWOWj2o |
| 9 | Archaeology: Sciences, History | MA2 | https://youtu.be/0llyzomeTyQ |
| 10 | Judicial System of CSM | BA1-S2-P2-U1 | https://youtu.be/OLNa8Cz1hvY |
| 11 | Art, Architecture of Satavahana and Kushana period | BA3-S6-P12-U1 | https://youtu.be/QI3jimp_eYa8 |
| 12 | History of Archaeology in India | MA2-U2 | https://youtu.be/jepQRypKk0Q |
| 13 | Polity-Fort Administration | BA1-S2/P2-U1 | https://youtu.be/NX1EitucQHA |
| 14 | Gupta and Vakataka | BA3-S6-P12-U2 | https://youtu.be/p0VNqiO28Fw |
| 15 | Alexander Cunningham | MA2-U2 | https://youtu.be/pTEFD_2ap7g |
| 16 | Maratha Navy | BA1-S2-P2-U1 | https://youtu.be/Oh18WMyxyJA |
| 17 | Socio-economic condition | BA3/S6/P12/U2 | https://youtu.be/HiplZWjHgKU |
| 18 | Marshall and Wheeler | MA2-U2 | https://youtu.be/y2dutqu4-l0 |
| 19 | Agriculture-Types of.... | BA1-S2-P2-U2 | https://youtu.be/PiziMT7rw8A |
| 20 | Literature and Religion | BA3-S6-P12-U2 | https://youtu.be/puOIUOeLr9k |
| 21 | H. D. Sankalia | MA2-U2 | https://youtu.be/MnYXu9z-4d0 |
| 22 | Agriculture-Land Revenue | BA1-S2-P2-U2 | https://youtu.be/DzGSmlpITSE |
| 23 | Gupta-Vakataka-Cultural Development | BA3-S6-P12-U2 | https://youtu.be/LjoJaoan5xc |
| 24 | Brahmapuri Excavation | MA2-U2 | https://youtu.be/OaKyf40vOIU |
| 25 | Industry | BA1-S2-P2-U2 | https://youtu.be/8d8hOgMadeU |
| 26 | Vardhans | BA3-S6-P12-U3 | https://youtu.be/kzGcalNPP04 |
| 27 | M. K. Dhavalikar | MA2-U2 | https://youtu.be/GrTVnBtQHWU |
| 28 | Commerce | BA1-S2-P2-U3 | https://youtu.be/NAv0hgNQGcw |
| 29 | Harsha | BA3-S6-P12-U3 | https://youtu.be/y6TYmfvoGcc |
| 30 | Banks and Currency | BA1-S2-P2-U3 | https://youtu.be/s2u4gDwB-YA |
| 31 | Inamgaon Excavation | MA2-U2 | https://youtu.be/7dvmggjJ0LU |
| 32 | Chalukya and Pallava | BA3-S6-P12-U3 | https://youtu.be/90EdsnKEqkM |
| 33 | Nature of Archaeological Remains | BA3/MA2 | https://youtu.be/tQbiTTWNhU |
| 34 | Development of village community | BA1-S2-P2-U3 | https://youtu.be/2nzsXh7y4PE |
| 35 | Types of Excavation | BA3/MA2 | https://youtu.be/3CA3g4imk20 |
| 36 | Gavgada | BA1-S2-P2-U3 | https://youtu.be/Aal_6pCH4WpA |
| 37 | Balutedars and Alutedars | BA1-S2-P2-U3 | https://youtu.be/rCcM_CCeCZo |
| 38 | Archaeological dating methods | BA3/MA2 | https://youtu.be/Ca_9it0sakE |
| 39 | Nature of Archaeological Remains | BA3/MA2 | https://youtu.be/7LVyyu_NtNc |
| 40 | Balutdears-2 | BA1-S2-P2-U3 | https://youtu.be/bbCKFqYQakU |
| 41 | Nature of Archaeological Remains | BA3/MA2 | https://youtu.be/rrMh7IMAW6A |
| 42 | Vatandars | BA1-S2-P2-U3 | https://youtu.be/-1mRpYa_aA4 |



Dr. Niranjan Kulkarni
HAD-Teikhy

| Sr. No. | Topic | Class | Link on Youtube |
|---------|---|----------------|---|
| 43 | Varkari Cult 1 | BA1-S2-P2-U3 | https://youtu.be/UQL7p9UCJP4 |
| 44 | Numismatics 1 | BA3-S6-P12-U4 | https://youtu.be/Jo56lkELGvs |
| 45 | Varkari Cult 2 | BA1-S2-P2-U3 | https://youtu.be/A1XHm1De7Tw |
| 46 | Numismatics 2 | BA3-S6-P12-U4 | https://youtu.be/qH9rik929yU |
| 47 | Numismatics 3 | BA3-S6-P12-U4 | https://youtu.be/B6vkhB7vQPY |
| 48 | Shinganapur | BA1-S2-P2-U3 | https://youtu.be/1uwaRnH0ywl |
| 49 | Shri Mahalakshmi of Kolhapur | BA1-S2-P2-U3 | https://youtu.be/4C3mHf3ys-Q |
| 50 | Iconography 1 | BA3-S6-P12-U4 | https://youtu.be/BXX1h80CT6c |
| 51 | Tulajabhavani | BA1-S2-P2-U3 | https://youtu.be/NSa1nt8V8jA |
| 52 | Iconography 2 | BA3-S6-P12-U4 | https://youtu.be/ex29CEYf9Cc |
| 53 | Iconography 3 | BA3-S6-P12-U4 | https://youtu.be/n-r5dvxWii8 |
| 54 | Epigraphy 1 | BA3-S6-P12-U4 | https://youtu.be/mWYIlpM0mt8 |
| 55 | Epigraphy 2 | BA3-S6-P12-U4 | https://youtu.be/deF7DE-lzsQ |
| 56 | Types of Museum 1 | BA3-S6-P16-U1 | https://youtu.be/A14P4IJ6mql |
| 57 | Types of Museum 2 | BA3-S6-P16-U1 | https://youtu.be/aU07qxB2rv0 |
| 58 | Nationalism | BA2-S4-P6-U1-A | https://youtu.be/SAe-TURJV14 |
| 59 | INC and Moderates | BA2-S4-P6-U1-B | https://youtu.be/sGE8YNp4W4M |
| 60 | Museums 1 | BA3-S6-P12-U1 | https://youtu.be/rEp1VxBe3iY |
| 61 | Tilak | BA2-S4-P6-U1-C | https://youtu.be/qOvTK75oqD8 |
| 62 | Types of Museum 2 | BA3-S6-P12-U1 | https://youtu.be/7Pfp9jfWPVs |
| 63 | Making of Mahatma Gandhi | BA2-S4-P6-U2-A | https://youtu.be/EC0sJ01wZYM |
| 64 | Concept of Tourism | BA3-S6-P16-U2 | https://youtu.be/fhvh-SpRhZE |
| 65 | Non cooperation Movement | BA2-S-P6-U2-B | https://youtu.be/i1JWYcUYSJ4 |
| 66 | Scope of Tourism | BA3-S6-P16-U2 | https://youtu.be/9KFYeiiOAKU |
| 67 | Civil Disobidience Movement | BA2-S5-P6-U2 | https://youtu.be/bZZIT Vqy2Q |
| 68 | Tourist places in Maharashtra | BA3-S6-P16-U2 | https://youtu.be/T5bzDep6LL0 |
| 69 | Quit India Movement | BA2-S4-P6-U2 | https://youtu.be/9Jm6plrF 9s |
| 70 | Factos responsible for... | BA3-S6-P16-U3 | https://youtu.be/eNxVzbEQtO8 |
| 71 | Communalism 1 | BA2-S4-P6-U4 | https://youtu.be/SliBpou-XoM |
| 72 | Conservation of Monuments, Documents... | BA3-S6-P16-U3 | https://youtu.be/VIKiptF69oY |
| 73 | Communalism 2 | BA2-S4-P6-U4 | https://youtu.be/EYTboBdB6Y |
| 74 | Rural Economy and Society | BA3-S6-P13-U1 | https://youtu.be/odea5aG2LUs |
| 75 | Other strands of Freedom Struggle | BA2-S4-P6-U3 | https://youtu.be/BTz 1gaw-JU |
| 76 | Industry and Trade | BA3-S6-P13-U2 | https://youtu.be/Pf8xQ7jhi2k |
| 77 | Religion | BA3-S6-P13-U3 | https://youtu.be/fU5QZiDxpi0 |
| 78 | Visual and Performing arts | BA3-S5-P13-U4 | https://youtu.be/ViIVNYg6BHM |
| 79 | Architecture | BA3-S6-P13-U4 | https://youtu.be/K17TIDZyy3U |



Hon. Shri Annasaheb Dange Arts, Commerce & Science College, Hatkanangale
Dept. of History (UG and PG)
List of Self-prepared PPT/CDs

| Sr. | Topic | Class | Theme |
|-----|--|-----------|----------|
| 1 | Ancient Indian Numismatic | BA-3/MA-1 | An.Ind. |
| 2 | Indian Iconography | BA-3/MA-2 | An.Ind. |
| 3 | Indian Epigraphy | BA-3/MA-2 | An.Ind. |
| 4 | Ancient Indian Monuments-1 and 2 | BA-3/MA-2 | An.Ind. |
| 5 | Archaeological Sources | BA-3/MA-2 | An.Ind. |
| 6 | Vedic Culture | BA-3/MA-1 | An.Ind. |
| 7 | Mauryan India | BA-3/MA-1 | An.Ind. |
| 8 | Mauryan Art-Architecture | BA-3/MA-2 | An.Ind. |
| 9 | Ideology of Heterodox Religions | BA-3/MA-1 | An.Ind. |
| 10 | Prehistory and Protohistory | MA-1/BA-3 | An.Ind. |
| 11 | 6th C. BC: Mahajanpadas | MA-1 | An.Ind. |
| 12 | Post Mauryan Period: Satvahana-Kushana | MA-1 | An.Ind. |
| 13 | Post Mauryan Period: Gupta-Vakataka | MA-2 | An.Ind. |
| 14 | Early Medieval India | MA-1 | An.Ind. |
| 15 | Civil admin. in Ch. Shivaji Maharaj's Times | BA-1 | Maratha |
| 16 | Military admin. in Ch. Shivaji Maharaj's Times | BA-1 | Maratha |
| 17 | Sources of Maratha Hisoty | MA-1 | Maratha |
| 18 | Maratha Forts | BA-3/BA-1 | Maratha |
| 19 | Maratha Polity | MA-1 | Maratha |
| 20 | Maratha Economy: Agriculture, Trade and Industry | MA-1 | Maratha |
| 21 | Society in Maratha Period | MA-1 | Maratha |
| 22 | Maratha Art and Architecture-1,2,3 | MA-1 | Maratha |
| 23 | Mughal Polity | BA-3 | Med.Ind. |
| 24 | Religion in Medieval India: w.s.r.t. Maharashtra | MA-1 | Med.Ind. |
| 25 | Rural Economy and Society in Mughal India | BA-3 | Med.Ind. |
| 26 | Trade and Urban Centers in Mughal India | BA-3 | Med.Ind. |
| 27 | Language and Literature in Mughal India | BA-3 | Med.Ind. |
| 28 | Islamic Architecture-Pre Mughal & Mughal | BA-3 | Med.Ind. |
| 29 | Hindu Architecture in Medieval India | BA-3 | Med.Ind. |
| 30 | Mughal Art | BA-3 | Med.Ind. |
| 31 | Vijaynagara and Maratha Art | BA-3 | Med.Ind. |
| 32 | Polity and Economy in Medieval India | MA-1 | Med.Ind. |
| 33 | Military and Judicial System in Medieval India | MA-1 | Med.Ind. |
| 34 | Expansion of British Power | BA-2 | Mod.Ind. |
| 35 | Culture Change (Press, Education & Reforms) | BA-2 | Mod.Ind. |
| 36 | Age of Mahatma Gandhi | BA-2/MA-2 | Mod.Ind. |
| 37 | Constitutional Development | BA-2/MA-2 | Mod.Ind. |
| 38 | Communalism and Partition | BA-2/MA-2 | Mod.Ind. |
| 39 | Assimilation of Princely States & Constitution | BA-2/MA-2 | Mod.Ind. |
| 40 | India (1947-50) | BA-2/MA-3 | Mod.Ind. |
| 41 | Museums-Defination, Nature, Types | BA-3/MA-2 | Mus&Tour |
| 42 | History of Museums in India & World | MA-2 | Mus&Tour |
| 43 | Historical Tourism in Maharashtra-1 & 2 | MA-2 | Mus&Tour |
| 44 | Meaning and Types of History | BA-3/MA-2 | T & M |
| 45 | Sources of history | BA-3 | T & M |
| 46 | History-Writing & Tools of History-writing | BA-3 | T & M |
| 47 | Data Collection-Acquisition of Source | MA-2 | T & M |
| 48 | Presentation of Research | MA-2 | T & M |



Dr. Niranjan Kulkarni
 HOD - History

Hon. Shri Annasaheb Dange Arts, Commerce & Science College, Hatkanangale


Dept. of History (UG and PG)

List of A/V aids

| Sr. | Topic | Class | Theme |
|-----|--|------------|------------|
| 1 | Hampi-Tourism | BA-3/MA-2 | An.Ind. |
| 2 | Ajanta Ellora-Tourism | BA-3 & MA- | An.Ind. |
| 3 | The Buddha | BA-3/MA-1 | An.Ind. |
| 4 | ASI-Ajanta Caves | BA-3/MA-2 | An.Ind. |
| 5 | BBC-The Story of India part 2 (The Power of Ideas) | BA-3/MA-2 | An.Ind. |
| 6 | ASI-Ellora Caves | BA-3/MA-2 | An.Ind. |
| 7 | NG-What the Ancients Knew India | BA-3/MA-2 | An.Ind. |
| 8 | Kanchipuram Temple | BA-3/MA-2 | An.Ind. |
| 9 | Mahabalipuram: Shore Temple | BA-3/MA-2 | An.Ind. |
| 10 | ASI-Mahabalipuram | BA-3/MA-2 | An.Ind. |
| 11 | Sun Temple, Konark | BA-3/MA-2 | An.Ind. |
| 12 | Tamil Nation-Dravidian Temple Architecture | BA-3/MA-2 | An.Ind. |
| 13 | The Indus Valley Civilization: The Masters of Rivers | BA-3/MA-2 | An.Ind. |
| 14 | NG-Ancient Megastructure of Angkorvat | | An. World |
| 15 | Lost Treasures of Ancient World-Ep. 13 | | An. World |
| 16 | NG-Lost Civilization | | An. World |
| 17 | Malwa | | Med.Ind. |
| 18 | ASI-Fatehpur Sikri | BA-3/MA-2 | Med.Ind. |
| 19 | Baluta System | BA-3/MA-2 | Med.Ind. |
| 20 | ASI-Lal Quilah | BA-3/MA-2 | Med.Ind. |
| 21 | Medieval Water Management System-Pune | BA-3/MA-2 | Med.Ind. |
| 22 | NG-Secrets of Taj Mahal | BA-3/MA-2 | Med.Ind. |
| 23 | Film Division-Taj Mahal | BA-3/MA-2 | Med.Ind. |
| 24 | ASI-Taj Mahal | BA-3 | Med.Ind. |
| 25 | Movie on Mahatma Gandhi (English Movie) | BA-2/MA-2 | Mod.Ind. |
| 26 | Documetary on Mahatma Gandhi (Gandhi Ashram) | BA-2/MA-2 | Mod.Ind. |
| 27 | Movie on Sardar Patel | BA-2/MA-2 | Mod.Ind. |
| 28 | Movie on Subhashchandra Bose | BA-2/MA-3 | Mod.Ind. |
| 29 | Movie on Chapekar Brothers: 22 June 1897 | BA-2/MA-4 | Mod.Ind. |
| 30 | Lokmanya: Ek Yugpurush (Marathi Movie) | BA-2/MA-2 | Mod.Ind. |
| 31 | Satyajit Ray on Ravindranath Tagore | BA-2/MA-2 | Mod.Ind. |
| 32 | The Most Evil Men in History-Hitler | BA-2/MA-2 | Mod. World |
| 33 | Tourism in Sindhudurg District | | Tourism |
| 34 | Chittrakathi | | Trad. Wis. |
| 35 | Museums in India | BA-3/MA-2 | Museology |

List Self Videos

| Sr. | Topic | Class | Theme |
|-----|--|-------|----------|
| 1 | Prehistoric India (Dr. Niranjan Kulkarni) | BA-3 | AN IND |
| 2 | Harappan Civilizaion (Dr. Niranjan Kulkarni) | BA-3 | AN IND |
| 3 | Mughal Architecture (Dr. Niranjan Kulkarni) | BA-3 | MD IND |
| 4 | Maratha Art (Dr. Niranjan Kulkarni) | BA-3 | MRT HIST |
| 5 | Movements (Dr. S. V. Sarvade) | BA-3 | MOD IND |
| 6 | Role of Congress Party (Dr. S. V. Sarvade) | BA-3 | CON IND |
| 7 | Meiji Restoration in Japan (Dr. S. V. Sarvade) | BA-3 | MOD WD |
| 8 | Formation of Maharashtra State (Dr. S. V. Sarvade) | BA-3 | CON MS |


 Dr. Niranjan Kulkarni
 HOD - History



BCom III Business Environment

The screenshot shows a Windows File Explorer window with the following details:

- Address Bar:** This PC > Desktop > 2021-22 > PPTs > BcomIII- Business Environment > New folder
- Navigation Pane (Left):**
 - Quick access
 - OneDrive - Person
 - This PC
 - 3D Objects
 - Desktop
 - 2018-19
 - 2019-20
 - 2020-21
 - 2021-22
 - All Letters
 - Department 1
 - New Website
 - ISS
 - PPTs
 - Pranika Surve
 - Student List 2
 - University Au
 - All Desktop 20
 - All in One plac
 - All PPT
 - All Research W
 - All Syllabys
 - All Tools

- Main Content Area:**

| Name | Date modified | Type | Size |
|---|------------------|----------------------|---------|
| 1.4 Balance of Payment Crisis | 08-07-2021 12:17 | Microsoft PowerPoint | 411 KB |
| 1.1 Liberalization | 21-05-2021 11:29 | Microsoft Word | 81 B |
| 1.2 Privatization | 03-06-2021 10:49 | Microsoft PowerPoint | 561 B |
| 1.3 Globalization | 11-06-2021 15:01 | Microsoft PowerPoint | 421 B |
| 1.4 Foreign Trade in the Globalization Era | 01-07-2021 10:17 | Microsoft PowerPoint | 541 B |
| 2.1 Economic Planning and Service Sector | 22-07-2021 16:55 | Microsoft PowerPoint | 171 B |
| 2.2- 12 th Five Year Plan | 27-07-2021 19:25 | Microsoft PowerPoint | 461 B |
| Business Environment-Topic 1 | 29-07-2020 22:31 | Microsoft PowerPoint | 91 B |
| Business Environment-Topic 1-Full ppt. | 29-07-2020 22:32 | Microsoft Edge PDF | 1071 B |
| Foreign Capital | 07-08-2021 21:30 | Microsoft PowerPoint | 511 B |
| Industrial Development [Autosaved] | 05-02-2021 10:09 | Microsoft PowerPoint | 411 B |
| Industrial Development | 03-02-2021 08:40 | Microsoft PowerPoint | 81 B |
| PPT-Agricultural Price Policy [Autosaved] | 08-09-2020 12:02 | Microsoft PowerPoint | 10491 B |
| PPT-Agricultural Price Policy | 27-01-2022 19:46 | Microsoft PowerPoint | 1051 B |
| PPT-BComIII-Agriculture Labour | 08-03-2019 15:09 | Microsoft PowerPoint | 811 B |
| PPT-BComIII-Pole and Problem of Small | 04-11-2019 12:02 | Microsoft PowerPoint | 307 B |
| Present Status of Indian Agriculture & Agri | 07-08-2020 12:17 | Microsoft Edge PDF | 581 B |
| Present Status of Indian Agriculture & Agri | 09-08-2020 12:21 | Microsoft PowerPoint | 10431 B |
| Questions for Project - 10 marks | 03-08-2021 14:22 | Microsoft Word | 151 B |
| Questions for Project - 10 marks | 03-08-2021 14:22 | Microsoft Edge PDF | 611 B |
| Service Sector | 07-08-2021 21:30 | Microsoft PowerPoint | 501 B |

BAIII

Paper No IX & XIV – International Economics

| Name | Date modified | Type | Size |
|--|------------------|----------------------|----------|
| SE23-V1 | 21-01-2023 10:07 | Folder | |
| I-I Balance of Payment and Balance of T... | 01-08-2023 11:10 | Microsoft PowerPoint | 194 KB |
| Convolutions | 01-08-2023 11:09 | Microsoft PowerPoint | 70 KB |
| PPT- Syllabus | 22-07-2023 16:53 | Microsoft PowerPoint | 529 KB |
| PPT-BAIII- D- Tariffs and Quotas | 11-01-2023 12:30 | Microsoft PowerPoint | 1.147 KB |
| PPT-BAIII Paper D- Gains From Internatio... | 00-11-2020 10:01 | Microsoft PowerPoint | 403 KB |
| PPT-BAIII Paper D- Heckscher-Ohlin Th... | 21-07-2020 10:30 | Microsoft PowerPoint | 102 KB |
| PPT-BAIII Paper D- Heckscher-Ohlin Th... | 25-07-2020 12:11 | Microsoft Edge PDF | 3.22 KB |
| PPT-BAIII Paper D- Theories of Internatio... | 21-07-2020 11:41 | Microsoft Edge PDF | 464 KB |
| PPT-BAIII Paper D- Theories of Internatio... | 21-07-2020 11:41 | Microsoft PowerPoint | 744 KB |
| PPT-BAIII-International Economics | 10-01-2020 12:57 | Microsoft PowerPoint | 291 KB |
| PPT-BAIII-International Economics | 25-07-2020 10:30 | Microsoft PowerPoint | 533 KB |
| PPT-BAIII-Inter-regional and International | 20-07-2020 10:26 | Microsoft PowerPoint | 523 KB |
| PPT-BAIII-Paper D-Exchange Rate | 12-11-2020 10:01 | Microsoft PowerPoint | 531 KB |

BA III

Paper No X & XV- Research Methodology In Economics

| Name | Date modified | Type | Size |
|--|------------------|----------------------|---------|
| SE23-V1 | 21-01-2023 10:07 | Folder | |
| 1.1 Sampling | 09-08-2023 10:05 | Microsoft PowerPoint | 109 KB |
| 2.1 Classification of Data | 17-08-2023 14:57 | Microsoft PowerPoint | 403 KB |
| 2.2 Tabulation of Data | 01-08-2023 11:10 | Microsoft PowerPoint | 1 KB |
| 2.3 Diagrams and Cases | 17-08-2023 11:17 | Microsoft PowerPoint | 403 KB |
| 2.4 Graph | 14-08-2023 11:50 | Microsoft PowerPoint | 1.11 KB |
| Observation (Autonomous) | 25-08-2020 10:07 | Microsoft PowerPoint | 95 KB |
| PPT-BAIII Paper X- Interview (Autonomous) | 00-08-2020 11:26 | Microsoft PowerPoint | 244 KB |
| PPT-BAIII Paper X- Interview | 07-08-2020 10:46 | Microsoft PowerPoint | 643 KB |
| PPT-BAIII Paper X- Concept (Autonomous) | 01-08-2020 11:01 | Microsoft PowerPoint | 244 KB |
| PPT-BAIII Paper X- Concept | 17-08-2020 10:07 | Microsoft PowerPoint | 653 KB |
| PPT-BAIII Paper X- Research Design-I | 01-08-2020 10:11 | Microsoft PowerPoint | 1.23 KB |
| PPT-BAIII Paper X- Research Design-II | 21-07-2020 10:14 | Microsoft PowerPoint | 74 KB |
| PPT-BAIII Paper X- Data Collection (Auton... | 20-08-2020 12:04 | Microsoft Edge PDF | 244 KB |
| PPT-BAIII Paper X- Data Collection | 01-08-2020 11:50 | Microsoft PowerPoint | 4 KB |
| PPT-BAIII Paper X- Hypothesis | 00-08-2020 12:02 | Microsoft Edge PDF | 24 KB |
| PPT-BAIII Questionnaire (Autonomous) | 00-08-2020 10:07 | Microsoft PowerPoint | 1.13 KB |
| PPT-BAIII Questionnaire | 11-08-2020 12:09 | Microsoft PowerPoint | 244 KB |
| Script.indd | 00-10-2020 09:36 | PDF | 172 KB |

Hon Shri Annasaheb Dange ACS College, Hatkanangale
Department of Economics
List of Self Video Lectures

| Sr.no | Class | Topics |
|--------------|--------------|---|
| 1 | BAI | Changing Role of Agriculture In India |
| 2 | BAI | Agricultural Production and Causes of low Agricultural Productivity |
| 3 | BAI | Need for Second Green Revolution |
| 4 | BAI | Need of Industrialization |
| 5 | BAI | Problems of Cottage and Small Scale Industries |
| 6 | BAI | Importance of Foreign Sector |
| 7 | BAII | Functions of Commercial Banks |
| 8 | BAII | Process of Credit Creation |
| 9 | BAII | Bank Account Opening & Closing |
| 10 | BAII | Reserve Bank of India |
| 11 | BAII | Recent Trends in Indian Banking |
| 12 | BAIII | Research Methodology - Designing |
| 13 | BAIII | Hypothesis, Sampling, |
| 14 | BAIII | Data Collection-Interview Method, Questionnaire |
| 15 | BAIII | Difference between Internal and International Trade |
| 16 | BAIII | Exchange Rate |
| 17 | BAIII | Theories of Inter-national Trade |
| 18 | BAIII | 1 Free Trade |
| 19 | BAIII | Protective Trade Policy |
| 20 | BAIII | Quotas |
| 21 | BAIII | Tariffs |
| 22 | BAIII | 3 Theories of Inter-national Trade: Comparative Cost Advantage |

Sunita S.Telsinge
(Subject Teacher)

2.3.2 - (3)

video lecture

Department of Commerce and Management

Shareable Link for Video Lectures Published on YouTube

| Sr no. | Topic Title | Shareable Link |
|--------|--|---|
| 1. | Process of Customer Relationship Management 1 | https://youtu.be/7PJGvuKicmo |
| 2. | Customer Relationship Management, Concept Definition 1 | https://youtu.be/UBschlugYGY |
| 3. | Customer Relationship Management Concept, Definition 2 | https://youtu.be/7V8uvY11Djw |
| 4. | Michael Porter Competitive Advatnage 1 | https://youtu.be/cy2H4UpaccQ |
| 5. | Michael Porter Competitive Advatnage 2 | https://youtu.be/FsnJLRO65io |
| 6. | Joseph Schumpeter's Innovation Theory | https://youtu.be/iGa51mJaQql |
| 7. | Importance of Entrepreneurship 1 | https://youtu.be/8DK1sc5SWbQ |
| 8. | Importance of Entrepreneurship 2 | https://youtu.be/wu9N0dF6DFA |
| 9. | Importance of Customer Relationship Management 1 | https://youtu.be/THDIs0YmH_M |
| 10. | Blockchain Technology Meaning | https://youtu.be/DCfgis2UD0s |
| 11. | Features of BlokchainTechnology | https://youtu.be/rvh4EMVIEyo |
| 12. | Elements of Money Supply 1 | https://youtu.be/zae6TZdW9Co |
| 13. | Digital Chalan 1 | https://youtu.be/O72b1ElqB8o |
| 14. | Digital Chalan 2 | https://youtu.be/OfSYhXHOZEM |
| 15. | Blockchain Technology Definition and Working System | https://youtu.be/5Sg3JOyIIXc |

Dr. Ashok Jadhav.

Head of Department.



23.2 (1)

PPT list

Hon. Shri. Annasaheb Damge Arts, Com & Sci Collage Hatkanangle

Department of Commerce

List of PPT 2020-2021

| Sr.No | Acc.no | Class | Subject | Topic |
|-------|--------|-----------|-----------------------------|--|
| 1 | | B.Com-III | Advanced Accountancy-I | 1. Bank Final Account 2. Hire Purchase System 3. Ratio Analysis 4. Working Capital |
| 2 | | B.Com-III | Advanced Accountancy-II | 1. Basic of Auditing 2. Audit of co-Operative Societies Features 3. Company Audit 4. Cost Sheet |
| 3 | | B.Com-III | Modern Management Practices | 1. Modern Management Practices 2. Contribution of Pritter Durcar in management 3. Total Quality Management 4. Social Responsibility & Business Ethics 5. Knowledge management & Event Management |




Head of Department
(Dr. Ashok P. Jadhav)



E-Content Development:

Shareable Link for Video Lectures Published on YouTube

| Sr no. | Topic Title | Shareable Link |
|--------|--|---|
| 1. | Process of Customer Relationship Management 1 | https://youtu.be/7PJGvuKicmo |
| 2. | Customer Relationship Management, Concept Definition 1 | https://youtu.be/UBschlugYGY |
| 3. | Customer Relationship Management Concept, Definition 2 | https://youtu.be/7V8uvYI1Djw |
| 4. | Michael Porter Competitive Advantage 1 | https://youtu.be/cy2H4UpaccQ |
| 5. | Michael Porter Competitive Advantage 2 | https://youtu.be/FsnJLRO65io |
| 6. | Joseph Schumpeter's Innovation Theory | https://youtu.be/iGa51mJaQql |
| 7. | Importance of Entrepreneurship 1 | https://youtu.be/8DK1sc5SWbQ |
| 8. | Importance of Entrepreneurship 2 | https://youtu.be/wu9N0dF6DFA |



| | | |
|-----|--|---|
| 9. | Importance of Customer Relationship Management 1 | https://youtu.be/THDIIs0YmH_M |
| 10. | Blockchain Technology Meaning | https://youtu.be/DCfgis2UD0s |
| 11. | Features of Blockchain Technology | https://youtu.be/rvh4EMV1Eyo |
| 12. | Elements of Money Supply 1 | https://youtu.be/zae6TZdW9Co |
| 13. | Digital Chalan 1 | https://youtu.be/O72b1ElqB8o |
| 14. | Digital Chalan 2 | https://youtu.be/OfSYhXHOZEM |
| 15. | Block chain Technology Definition and Working System | https://youtu.be/5Sg3JOyIIxc |

Department of Commerce and Management

List of PPT 2023-2024

| Sr. No | Acc.no | Class | Subject | Topic |
|--------|--------|-----------|------------------------|---|
| 1 | | B.Com-III | Advanced Accountancy-I | 1. Bank Final Account 2. Hire Purchase System 3. Farm Accounting 4. Ratio Analysis 5. Working Capital |



| | | | | |
|---|--|-----------|-----------------------------|--|
| | | | | 6. Insurance Claim 7. GST with Practical using Tally |
| 2 | | B.Com-III | Advanced Accountancy-II | 1. Basic of Auditing 2. Audit of co-Operative Societies Features 3. Company Audit 4. Cost Sheet 5. GST with Practical using Tally 6. Definition of Income Tax 7. Financial statement Analysis 8. Branch Audit 9. Special Audits and Audit Reports |
| 3 | | B.Com-III | Modern Management Practices | 1. Modern Management Practices 2. Contribution of Vijay Govind Rajan, C K Pralhad, Michael Porter in management 3. Total Quality Management 4. Emotional and Social intelligence in Management 5. Customer Relationship Management and supply chain Management 6. Lean Management and Talent Management |



| | | | | |
|--|--|--|--|---|
| | | | | <p>7. Japanese and Chinese management practice.</p> <p>8. Event and Performance Management</p> <p>9. Time and Stress Management</p> |
|--|--|--|--|---|

Dr. Ashok P Jadhav.

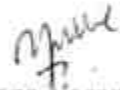
Head of Department of Commerce and Management



List of CDs

| Sr. No. | Name of Topics | Class |
|---------|---|-----------------|
| 1 | Theory of Money | BAII |
| 2 | Utility Theory | BAI |
| 3 | Balance of Trade and Balance of Payment | BAIII |
| 4 | Business Environment | BComIII |
| 5 | Micro Economics | BAI |
| 6 | Agricultural Labour | BComIII |
| 7 | International Economics | BAIII |
| 8 | National Seminar- Challenges of Co-operative Movement | |
| 9 | Tariffs and Quotas | BA III |
| 10 | International Institutions and India | BAIII & BComIII |
| 11 | History of Economic Thoughts-Rostow | BAIII |
| 12 | History of Economic Thoughts- Lewis | BAIII |
| 13 | Foreign Trade in India Since-1991 | BAIII |
| 14 | National Income | BAII |
| 15 | Presentations and Public Speaking | |
| 16 | Gains From International Trade | BAIII |
| 17 | Feashar' Quantity Theoty of Money | BComII |
| 18 | Economic Theoty of Lewis and Rostow | BAIII |
| 19 | Exchange Rate | BAIII |
| | | |


Dr. Sunita Shirrang Teisinge
Head, Department of Economics


Dr. Yojana Vasantdeo Jugale
PRINCIPAL,
Hon. Shri. Annasaheb Dange Arts, Commerce &
Science College, HATLIMANGALE, Dist. Kolhapur.

List of Books



| SR.No. | Book Regl. No. | Title | Author's Name |
|--------|----------------|-------------------------------------|---|
| 1 | 330 | Modern Economic Theory | K.K. Dewett |
| 2 | U-786 | Micro Economics | Gold & Lazear |
| 3 | S-7987 | Research Methodology In | As.C.Broadway& |
| 4 | 310 | Economic Environment In India | Dr. I.V. Trivedi |
| 5 | 57988 | Principles Of Economics | M.L. Seth |
| 6 | 2142 | Statistical Methods | C.B. Gupta&Vijay Gupta |
| 7 | S-7989 | Agricultural Economics | S.Subba Reddy&I.Bhavani |
| 8 | U-1546 | The Indian Economy | Sanji Varma |
| 9 | 3088 | Indian Economy | AN Agrawal |
| 10 | 1661 | International Economics | Francis Cherunilam |
| 11 | U - 789 | Cooperation | T. N.Hajela |
| 12 | यु-798 | समाधि अर्थशास्त्रीय विश्लेषण | डॉ. जी.एन.झामरे |
| 13 | यु - 790 | सांख्यिकीय पद्धती | प्र.राम देशमुख |
| 14 | 332 | पेशाचे अर्थशास्त्र | डॉ. रवींद्र बोधनकर आणि डॉ. मेधा कानेटकर |
| 15 | यु -794 | सांख्यिकीयअर्थशास्त्र | प्र.र.बा.डोके |
| 16 | 339 | बँकिंग आणि वित्तीय बाजारपेठा | डॉ.बी. एच.रामजी |
| 17 | यु - 793 | शेतीचे अर्थशास्त्र | डॉ. गंगाधर .डॉ. कायदे-पाटील |
| 18 | यु - 795 | मुलभुत सांख्यिकी | प्र. राम देशमुख |
| 19 | 330 | व्यवसायिक अर्थशास्त्र | प्र. एच.आर .तिवारी |
| 20 | 334 | साहकार | डॉ. गंगाधर .डॉ. कायदे-पाटील |
| 21 | 330.54 | अर्थशास्त्राचे सिद्धांत | डॉ. र.स.मरहोरे |
| 22 | 334 | सहकार | डॉ. गंगाधर वि. कायदे- पाटील |
| 23 | 337 | मानव संसाधनाचे व्यवस्थापन | डॉ. रवींद्र बोधनकर |
| 24 | 337 | अंतरराष्ट्रीय व्यापार सिद्धांत घोरण | डॉ. गंगाधर वि. कायदे -पाटील |
| 25 | 4274 | सुक्ष्म अर्थशास्त्र | प्र. एच. आर . तिवारी |
| 26 | एस 7980 | रूपानु अर्थशास्त्र | डॉ. जी. एन. झामरे |
| 27 | 310 | राजस्व | ओझरकर |
| 28 | | | |

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Hon. Shri Annasaheb Dange Arts, Commerce & Science College, Hatkanangale. Dist. Kolhapur
DAILY USER REGISTER

| Acc. No. | TITLE | USER NAME | DATE | SIGN. | REMARKS |
|----------|-----------------------------|---------------------|---------|------------------|---------|
| | व्यावसायिक पर्यावरण | जयदीप मीपती कोबळे | 21/8/22 | <i>Jyodip</i> | |
| | स्कूल अधिशासक | माळू सिद्राम धोडे | 21/8/22 | <i>malhuskar</i> | |
| | Micro Economics | अरुणा जगदीश पटिल | 21/8/22 | <i>Aruna</i> | |
| | संशोधनाचे अर्थशास्त्र | कोमल भारे | 20/8/22 | <i>Komal</i> | |
| | आंतरराष्ट्रीय अर्थशास्त्र | कोमल भारे | 20/8/22 | <i>Komal</i> | |
| | पेसा आणि बँका | माळू सिद्राम धोडे | 23/8/22 | <i>malhuskar</i> | |
| | सूक्ष्म अर्थशास्त्र | अरुणा जगदीश पटिल | 20/8/22 | <i>Aruna</i> | |
| | व्यावसायिक पर्यावरण | जयदीप मीपती कोबळे | 25/8/22 | <i>Jyodip</i> | |
| | व्यावसायिक पर्यावरण | विकीला जगसूडे | 25/8/22 | | |
| | स्कूल अधिशासक | माळू सिद्राम धोडे | 25/8/22 | <i>malhuskar</i> | |
| | व्यावसायिक पर्यावरण | प्रमोदा मीपती कोबळे | 26/8/22 | <i>P. M.</i> | |
| | सूक्ष्म अर्थशास्त्र | वैशाली बिदा गुप्ता | 26/8/22 | <i>Vishali</i> | |
| | सूक्ष्म अर्थशास्त्र | देवना भोसले | 26/8/22 | | |
| | पेसा आणि बँका | माळू सिद्राम धोडे | 29/8/22 | <i>malhuskar</i> | |
| | आर्थिक विचारांचा शिरोमूळ | | 29/8/22 | | |
| | व्यावसायिक पर्यावरण | जयदीप मीपती कोबळे | 29/8/22 | <i>Jyodip</i> | |
| | आंतरराष्ट्रीय अर्थशास्त्र | कोमल भारे | 20/8/22 | <i>Komal</i> | |
| | पेसा आणि बँका | माळू सिद्राम धोडे | 30/8/22 | <i>malhuskar</i> | |
| | सूक्ष्म अर्थशास्त्र | वैशाली बिदा गुप्ता | 29/8/22 | <i>Vishali</i> | |
| | अर्थशास्त्रातील संशोधनपत्रे | देवना भोसले | 29/8/22 | | |
| | स्कूल अधिशासक | माळू सिद्राम धोडे | 31/8/22 | <i>malhuskar</i> | |
| | सूक्ष्म अर्थशास्त्र | वैशाली बिदा गुप्ता | 31/8/22 | <i>Vishali</i> | |
| | व्यावसायिक पर्यावरण | जयदीप मीपती कोबळे | 31/8/22 | <i>Jyodip</i> | |
| | स्कूल अधिशासक | माळू सिद्राम धोडे | 31/8/22 | <i>malhuskar</i> | |
| | भारतीय अर्थशास्त्र | | 31/8/22 | | |
| | पेसा आणि बँका | दीप्तीका खडि | 31/8/22 | <i>Diptika</i> | |
| | सूक्ष्म अर्थशास्त्र | वैशाली बिदा गुप्ता | 31/8/22 | <i>Vishali</i> | |
| | पेसा आणि बँका | माळू सिद्राम धोडे | 31/8/22 | <i>malhuskar</i> | |

Sant Dnyaneshwar Shikshan Sanstha's
Hon. Shri Annasaheb Dange Arts, Commerce & Science College, Hatkanangale. Dist. Kolhapur
DAILY USER REGISTER

| Acc. No. | TITLE | USERNAME | DATE | SIGN. | REMARK |
|----------|---------------------------|-------------------------|---------|--------------------|--------|
| | व्यावसायिक पर्यावरण | अश्विनी श्रीपती कोवडे | 3/9/22 | <i>[Signature]</i> | |
| | पेसा आणि बँकिंग | माऊ मिदाम घोडके | 3/9/22 | <i>[Signature]</i> | |
| | स्थूल अर्थशास्त्र | शुनिकेल गायकवाड | 9/9/22 | <i>[Signature]</i> | |
| | व्यावसायिक पर्यावरण | प्रभाषा भास्कराणी कोवडे | 12/9/22 | <i>[Signature]</i> | |
| | अर्थशास्त्रातील संशोधन | | 12/9/22 | | |
| | स्थूल अर्थशास्त्र | माऊ मिदाम घोडके | 12/9/22 | <i>[Signature]</i> | |
| | आंतरराष्ट्रीय अर्थशास्त्र | | 12/9/22 | <i>[Signature]</i> | |
| | पेसा आणि बँकिंग | | 12/9/22 | | |
| | विकासाचे अर्थशास्त्र | स्वेता महावीर वसोडे | 11/9/22 | <i>[Signature]</i> | |
| | आंतरराष्ट्रीय व्यापार | अश्विनी कोवडे | 14/9/22 | | |
| | पर्यावरण अर्थशास्त्र | | 16/9/22 | <i>[Signature]</i> | |
| | सारणीय अर्थव्यवस्था | देशभूषण टावडे | 16/9/22 | <i>[Signature]</i> | |
| | व्यावसायिक पर्यावरण | प्रभाषा भास्कराणी कोवडे | 18/9/22 | <i>[Signature]</i> | |
| | आर्थिक विचारांचा इतिहास | | 19/9/22 | | |
| | व्यावसायिक पर्यावरण | अश्विनी श्रीपती कोवडे | 19/9/22 | <i>[Signature]</i> | |
| | विकासाचे अर्थशास्त्र | | 20/9/22 | | |
| | पेसा आणि बँकिंग | माऊ मिदाम घोडके | 20/22 | <i>[Signature]</i> | |
| | सूक्ष्म अर्थशास्त्र III | | 20/9/22 | | |
| | Indian Economics | स्वेता वसोडे | 20/9/22 | <i>[Signature]</i> | |
| | सूक्ष्म अर्थशास्त्र III | | 20/9/22 | | |
| | पेसा आणि बँकिंग | शुनिकेल गायकवाड | 23/9/22 | <i>[Signature]</i> | |
| | व्यावसायिक पर्यावरण | प्रभाषा भास्कराणी कोवडे | 23/9/22 | <i>[Signature]</i> | |
| | स्थूल अर्थशास्त्र | सुरज पाटील | 7/10/22 | <i>[Signature]</i> | |
| | सूक्ष्म अर्थशास्त्र | | 7/10/22 | | |
| | अर्थशास्त्रातील संशोधन | विजय अर्बल | 7/10/22 | <i>[Signature]</i> | |
| | व्या. पर्यावरण | प्रभाषा भास्कराणी कोवडे | 7/10/22 | <i>[Signature]</i> | |
| | स्थूल अर्थशास्त्र | वैशाली बाड | 7/10/22 | <i>[Signature]</i> | |
| | पेसा आणि बँकिंग | वैशाली बाड | 7/10/22 | <i>[Signature]</i> | |

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|----------|---------------------------------|------------------------|----------|--------------------|--------|
| | व्यावसायिक पर्यावरण | अश्वदीप त्मीपती कांबळे | 01/11/22 | <i>[Signature]</i> | |
| | संस्कृत शास्त्रशास्त्र | मा.वू. सिद्दाम बोडे | 21/11/22 | <i>[Signature]</i> | |
| | व्यावसायिक विचारणा इतिहास | सत्यजीत कोळी | 31/11/22 | <i>[Signature]</i> | |
| | सूक्ष्म अर्थशास्त्र | सुल्तान सुमनिका | 31/11/22 | | |
| | मातृराष्ट्रीय अर्थशास्त्र | कोमल ओंबे | 31/11/22 | | |
| | पेसा शांति बँका | मा.वू. सिद्दाम बोडे | 31/11/22 | <i>[Signature]</i> | |
| | विकासाचे अर्थशास्त्र | देवता भोसले | 4/11/22 | | |
| | अर्थशास्त्र सूक्ष्म अर्थशास्त्र | अश्वदीप त्मीपती कांबळे | 4/11/22 | <i>[Signature]</i> | 881 |
| | Micro Economics. | सत्यजीत कोळी | 31/11/22 | <i>[Signature]</i> | |
| | व्यावसायिक पर्यावरण | अश्वदीप त्मीपती कांबळे | 31/11/22 | <i>[Signature]</i> | |
| | भारतीय अर्थव्यवस्था | निकम | | | |
| | संस्कृत शास्त्रशास्त्र | मा.वू. सिद्दाम बोडे | 12/11/22 | <i>[Signature]</i> | |
| | भारतीय अर्थव्यवस्था | अश्व दीप त्मीपती | 12/11/22 | | |
| | अर्थशास्त्र | वासुदेव कांबळे | | <i>[Signature]</i> | |
| | भारतीय अर्थव्यवस्था | श्रीती होवळे | 19/11/22 | | |
| | सूक्ष्म अर्थशास्त्र | अश्व पाटील | 19/11/22 | <i>[Signature]</i> | |
| | पेसा शांति बँका | मा.वू. सिद्दाम बोडे | 10/11/22 | <i>[Signature]</i> | |
| | व्यावसायिक पर्यावरण | प्रयमेश कांबळे | 22/11/22 | <i>[Signature]</i> | |
| | सरकारीची त्म | प्रयमेश कांबळे | 25/11/22 | <i>[Signature]</i> | |
| | व्यावसायिक पर्यावरण | अश्वदीप त्मीपती कांबळे | 23/11/22 | <i>[Signature]</i> | |
| | सरकाराची त्म | जैलानी कदम | 25/11/22 | | |
| | संस्कृत शास्त्रशास्त्र | मा.वू. सिद्दाम बोडे | 25/11/22 | <i>[Signature]</i> | |
| | पेसा शांति बँका | रमिका बाबासाहेब ओ | 28/11/22 | <i>[Signature]</i> | |
| | पेसा शांति बँका | मा.वू. सिद्दाम बोडे | 29/11/22 | <i>[Signature]</i> | |



PRINCIPAL



| क्र.सं. | पुस्तक नंबर | पुस्तकाचे नाव | विकायाचे नाव | दिनेली तारीख | घेतलेली तारीख | विकायाची स्थिती |
|---------|-------------|--------------------------------------|------------------------|--------------|---------------|-----------------|
| 1 | U-1897 | काम करण्याचे नियम | कमल काशीबाई वाडगावकर | 1-8-2019 | 4-8-2019 | सही |
| 2 | U-1381 | बचतगणना इत्यादीकरी | सुजाता अशोक आचार्य | 1-8-2019 | 4-8-2019 | सही |
| 3 | U-2127 | बिश्नेस मॅट्राज | राधा मालप रावते | 1-8-2019 | 4-8-2019 | सही |
| 4 | S-5916 | बिश्नेस इंग्लीश | स्नेह संजय पाटील | 14-8-2019 | 17-8-2019 | सही |
| 5 | S-03 | E-commerce | निलिपर नरेश सुजार | 14-8-2019 | 17-8-2019 | सही |
| 6 | S-6045 | Income tax | पारस दिलीप कोवळ | 14-8-2019 | 17-8-2019 | सही |
| 7 | S-6490 | भारतातील व्यवसायिक पर्यावरण | सुजाता अशोक आचार्य | 19-8-2019 | 22-8-2019 | सही |
| 8 | U-1342 | व्यवसाय व्यवस्थापन | सुजाता अशोक आचार्य | 19-8-2019 | 22-8-2019 | सही |
| 9 | U-13551 | ग्राहक व्यवस्थापकाच्या दिशेने | सोनीला दादाजी शेठे | 23-8-2019 | 26-8-2019 | सही |
| 10 | S-4319 | Advanced Auditing | सागर बाबासाहेब कोरवी | 23-8-2019 | 26-8-2019 | सही |
| 11 | S-3578 | Banking & other management | पुष्पलती राजेंद्र डेकर | 23-8-2019 | 26-8-2019 | सही |
| 12 | S-3168 | भारतातील बँक कार्य आणि व्यवहार | प्रमोदका अर्जुन दांडे | 27-8-2019 | 31-8-2019 | सही |
| 13 | S-7864 | Auditing | अश्विनी तुकाराम कुमारे | 27-8-2019 | 31-8-2019 | सही |
| 14 | S-5769 | Marketing management | श्वेता राजाराम भांगे | 3-9-2019 | 9-9-2019 | सही |
| 15 | S-7525 | Financial Accounting | सश्री बाबासाहेब देसाई | 3-9-2019 | 9-9-2019 | सही |
| 16 | U-1319 | महाराष्ट्रामधील माला उद्योगिक उद्योग | राजेश्वर भारत कवठी | 3-9-2019 | 9-9-2019 | सही |
| 17 | S-5807 | उद्योगिक पद | गौतम निवास मोने | 5-9-2019 | 9-9-2019 | सही |
| 18 | U-213 | बँकांकन विषयकोश | शरदपुत्र अशोक कावळे | 11-9-2019 | 16-9-2019 | सही |
| 19 | U-1868 | व्यवसायकीय व प्रशासकीय विकासांत | अश्विनी अर्जुन दांडे | 11-9-2019 | 16-9-2019 | सही |
| 20 | S-5794 | Banking theory & practice | अश्विनी अशोक कावळे | 11-9-2019 | 16-9-2019 | सही |
| 21 | S-6001 | Human, Research management | अश्विनी अशोक कावळे | 16-9-2019 | 21-9-2019 | सही |
| 22 | S-7825 | Financial Accounting | अश्विनी अशोक कावळे | 16-9-2019 | 21-9-2019 | सही |
| 23 | S-3518 | Banking sector management | अश्विनी अशोक कावळे | 16-9-2019 | 21-9-2019 | सही |
| 24 | S-03 | E-commerce | अश्विनी अशोक कावळे | 16-9-2019 | 21-9-2019 | सही |
| 25 | U-1301 | व्यवसाय उद्योग व्यवस्थापन विषय | अश्विनी अशोक कावळे | 23-9-2019 | 25-9-2019 | सही |
| 26 | S-79 | Financial management | अश्विनी अशोक कावळे | 23-9-2019 | 25-9-2019 | सही |
| 27 | S-2054 | Marketing management | अश्विनी अशोक कावळे | 26-9-2019 | 30-9-2019 | सही |
| 28 | S-7824 | Auditing | अश्विनी अशोक कावळे | 26-9-2019 | 30-9-2019 | सही |

| | |
|-------------|--|
| Seat No. | |
|-------------|--|

B.A. (Part - II) (Semester - III) Examination, November - 2018

Hindi (Optional) (Paper - IV)

मध्यकालीन एवं आधुनिक काव्य

Sub. Code : 61938

Day and Date : Friday, 30 - 11 - 2018

Total Marks : 50

Time : 12.00 noon to 02.00 p.m.

सूचनाएँ : 1) सभी प्रश्न अनिवार्य हैं।

2) दाईं ओर लिखे अंक गुण दर्शाते हैं।

प्र.1) कोष्ठक में दिए गए विकल्पों में से सही विकल्प चुनकर वाक्य फिर से लिखिए।

[5]

i) भक्तिकालीन कृष्णभक्ति-शाखा के प्रतिनिधि कवि है।

- | | |
|-----------|-------------|
| अ) जायसी | ब) तुलसीदास |
| क) सूरदास | ड) कबीरदास |

ii) 'बीजक' की प्रामाणिक रचना है।

- | | |
|-------------|------------|
| अ) मीरा | ब) वृंद |
| क) तुलसीदास | ड) कबीरदास |

iii) बिहारी कालीन कवि है।

- | | |
|------------|---------------|
| अ) आदिकाल | ब) भक्तिकाल |
| क) रीतिकाल | ड) आधुनिक काल |

iv) हिंदी साहित्य में सुशीला टाकभरि जी कवयित्री के रूप में जानी जाती है।

- | | |
|----------|------------|
| अ) दलित | ब) ग्रामीण |
| क) नागरी | ड) आदिवासी |

v) 'भारत-महिमा' कविता जयशंकर प्रसाद के नाटक से उद्धृत की गई है।

- | | |
|----------|----------|
| अ) | ब) |
| क) | ड) |

प्र.2) निम्नलिखित अवतरणों में से किन्हीं तीन का ससंदर्भ स्पष्टीकरण दीजिए ।

[15]

- अ) “वही है रक्त, वही है देश, वही साहस है, वही ज्ञान
वही है शांति, वही है शक्ति, वही हम दिव्य आर्यसंतान” ।
- ब) “है शपथ तुम्हारे करुणाकर की
है शपथ तुम्हें उस नंगे की
जो भीख स्नेह की माँग-माँग
मर गया कि उस भीख-मंगे की” ।
- क) कहां तक याद रखिए-खट्टी, मीठी कडवी बातों को,
हमें आगत को खातिर भी, विगत को भूलना होगा ।
- ड) “कुतिया शब्द सुनकर ही लगता है
यह एक गाली है
क्या इसलिए
कि वह
स्त्री वर्ग में आती है?”
- इ) “मेरे मन में कई बार आया
मेज के नीचे की तस्वीरें बदल दूँ
भाईयों की फोटो हटा
बडी बहन की तस्वीर लगा दूँ”

प्र.3) निम्नलिखित में से किन्हीं तीन प्रश्नों के उत्तर लिखिए ।

[15]

- अ) वृंद के किन्हीं तीन दोहों में व्यक्त नीतिविषयक विचार स्पष्ट कीजिए ।
- ब) कबीर ने माया का वर्णन कैसे किया है?
- क) तुलसीदास ने अपनी दीनता का चित्रण किस तरह किया है?
- ड) सूरदास के वात्सल्य वर्णन को स्पष्ट कीजिए ।
- इ) मीरा की विरह-भावना को स्पष्ट कीजिए ।

प्र.4) विहारी के दोहों के आधार पर उनके संयोग शृंगार वर्णन का परिचय दीजिए ।

[15]

अथवा

‘भारत महिमा’ कविता का आशय स्पष्ट कीजिए ।



मा.श्री.अण्णासाहेब डांगे महाविद्यालय हातकणंगले जि.कोल्हापुर

बी.ए भाग 2 ऐच्छिक हिंदी (हिंदी आधुनिक गद्य साहित्य)

पूर्वपरीक्षा सन 2018-19 सत्र 3 प्रश्नपत्र क - 5

(कुल अंक 50)

प्र- 1 उचित विकल्प चुनकर वाक्य फिर से लिखिए।

05

1 विवेकानंद का आरंभ का नाम.....था ।

1विश्वेश्वर 2विश्वनाथ 3कमलेश्वर 4विश्वेश्वर

2 बड़े घर की बेटी कहानी के लेखक का नाम..... है ।

1यशपाल 2प्रेमचंद 3राजेंद्र 4प्रसाद

3 नये संसार के अग्रदूत.....को कहा है ।

1कमलेश्वर 2जैनेन्द्र 3यशपाल 4प्रेमचंद

4 देश सेवा के अखाड़े में यह.....कृति है ।

1निबंध 2यात्रासाहित्य 3हास्यव्यंग्य 4जीवनी

5 मानसरोवर.....का कहानी संग्रह है ।

1 कमलेश्वर 2 जैनेन्द्र 3 यशपाल 4 प्रेमचंद

प्र 2- संदर्भ के साथ प्रश्न के उत्तर लिखिए । (5 में से 3)

15

1 "तुम्ही लोग क्यों नहीं चले जाते थाने । दरोगा साहब के पॉव पकड लेना,तो हो सकता है उन्हें रहम आ जाये अउर छोड दे हमारे कलुवा को। "

मा.श्री.अण्णासाहेब डांगे महाविद्यालय हातकणंगले, जि.कोल्हापुर

प्रथम सत्र प्रश्नपत्र बी.ए. 1 (आवश्यक हिंदी)

(प्रयोजनमूलक हिंदी और कहानी साहित्य)

पूर्वपरीक्षा सन 2018-19 प्रश्नपत्र क-1

(कुल अंक- 50)

प्रश्न क 1-निम्नलिखित प्रश्नों में से विकल्प चुनकर वाक्य फिर से लिखिए।

10

1 पत्रकारीता के प्रकार है ।

1 एक 2 चार 3 तीन 4 दोन

2 वाक्य के कितने प्रकार है ।

1 एक 2 चार 3 तीदोन

3 कविता यह — विधा का प्रकार है ।

1 गदय 2 पदय 3 नाटक 4 महाकाव्य

4 कहानी यह — साहित्य विधा का प्रकार है ।

1 गदय 2 पदय 3 काव्य 4 महाकाव्य

5 भारत देश की राष्ट्रभाषा है ।

1 पाली 2 संस्कृत 3 अपभ्रंश 4 हिंदी

6 लिंग यह — भाषा का शब्द है ।

1 पाली 2 संस्कृत 3 अपभ्रंश 4 हिंदी

7 महाराष्ट्र की राजभाषा..... है ।

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| Seat No. | 45532 |
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B.A. (Part - III) (Semester - VI) Examination, March - 2018

HINDI (Special) (Paper - XIII)

साहित्यशास्त्र

साहित्य सिद्धांत और समलोचना

Sub. Code : 65652

Day and Date : Friday, 23 - 03 - 2018

Total Marks : 40

Time : 03.00 p.m. to 05.00 p.m.

सूचनाएँ : 1) सभी प्रश्न अनिवार्य हैं।

2) दाईं और लिखे अंक प्रश्न के गुण दर्शाते हैं।

प्र.1) निम्नलिखित वाक्यों के निचे दिए गए विकल्पों में से उचित विकल्प चुनकर वाक्य फिर से लिखिए। [5]

i) महाकाव्य काव्य का एक भेद है।

अ) मुक्तक

ब) प्रगीत

क) प्रबंध

ड) एकार्थ

ii) सॉनेट में पंक्तियाँ होती हैं।

अ) दस

ब) बारह

क) तेरह

ड) चौदह

iii) कथोपकथन या को नाटक का महत्वपूर्ण अंग माना गया है।

अ) कथावस्तु

ब) संवाद

क) भाषाशैली

ड) चरित्रचित्रण

iv) डायरी विधा के समीप पहुँचती है।

अ) निबंध

ब) आत्मकथा

क) कविता

ड) नाटक

v) 'मैं उपन्यास को मानव जीवन का चित्र मात्र समझता हूँ' ऐसा ने कहा है।

अ) गुलाबराय

ब) जयशंकर प्रसाद

क) प्रेमचंद

ड) श्यामसुंदर दास

प्र.2) निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर संक्षेप में लिखिए।

[10]

- अ) अलोचना का स्वरूप स्पष्ट कीजिए।
- ब) तुलनात्मक आलोचना का परिचय दीजिए।
- क) आलोचक के गुणों को स्पष्ट कीजिए।

प्र.3) निम्नलिखित में से किन्हीं दो पर टिप्पणियाँ लिखिए।

[10]

- अ) दोहा
- ब) तोमर
- क) भुजंगप्रयात

प्र.4) महाकाव्य के भारतीय तत्त्वों का विवेचन कीजिए।

[15]

अथवा

नाटक के पाश्चात्य तत्त्वों को स्पष्ट कीजिए।

iii

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| Seat No. | 45532 |
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B.A. (Part - III) (Semester - VI) Examination, March - 2018

HINDI (Paper - XVI)

भाषा विज्ञान और हिंदी भाषा

Sub. Code : 65655

Day and Date : Wednesday, 28 - 03 - 2018

Total Marks : 40

Time : 03.00 p.m to 05.00 p.m.

सूचनाएँ : 1) सभी प्रश्न अनिवार्य हैं।

2) दाईं ओर लिखे अंक प्रश्न के गुण दर्शाते हैं।

प्र.1) निम्नलिखित वाक्यों के नीचे दिए गए विकल्पों में से सही विकल्प चुनकर वाक्य फिर से लिखिए:[5]

i) विश्वबंधुत्व की भावना का विकास के अध्ययन से होता है।

अ) विशेष भाषा

ब) भाषाविज्ञान

क) बोलियों

ड) अंतर्राष्ट्रीय भाषा

ii) भाषा विज्ञान का प्रारंभिक नाम था।

अ) व्याकरण

ब) ध्वनिविज्ञान

क) अर्थविज्ञान

ड) तुलनात्मक व्याकरण

iii) व्याकरण का अनुगामी है।

अ) साहित्य

ब) इतिहास

क) भाषा

ड) भाषाविज्ञान

iv) भाषाविज्ञान के लिए मनोरंजक सामग्री प्रस्तुत करता है।

अ) इतिहास

ब) भूगोल

क) मनोविज्ञान

ड) व्याकरण

v) के अंतर्गत हम जातियों की गाथा उनके विकास और न्हास का अध्ययन करते हैं।

अ) मनोविज्ञान

ब) समाज विज्ञान

क) इतिहास

ड) भूगोल

P.T.O.

प्र.2) निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर संक्षेप में लिखिए।

[10]

- अ) निर्देशक चिह्न के पाँच नियमों का सोदाहरण विवेचन कीजिए।
- ब) पदक्रम के पाँच नियमों का सोदाहरण विवेचन कीजिए।
- क) मानक वर्तनी के पाँच नियमों का सोदाहरण विवेचन कीजिए।

प्र.3) निम्नलिखित में से किन्हीं दो पर टिप्पणियाँ लिखिए।

[10]

- अ) ध्वनि विज्ञान।
- ब) वाक्य विज्ञान।
- क) अर्थ विज्ञान।

प्र.4) भाषा विज्ञान के अध्ययन का महत्व स्पष्ट कीजिए।

[15]

अथवा

भाषा विज्ञान के इतिहास तथा भूगोल के साथ संबंध को स्पष्ट कीजिए।



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B.A. (Part - II) (Semester - IV) Examination, 2013

HINDI (Optional) (Paper - VI)

मध्यकालीन एवं आधुनिक काव्य

Sub. Code : 49348

Day and Date : Friday, 26 - 04 - 2013

Total Marks : 40

Time : 11.00 a.m. to 1.00 p.m.

- सूचना :- 1) सभी प्रश्न अनिवार्य हैं।
2) दाईं ओर लिखे अंक प्रश्न के गुण दर्शाते हैं।

प्र.1) कोष्ठक में दिए गये विकल्पों में से उचित विकल्प चुनकर वाक्य फिर से लिखिए। [5]

- अ) गांधी की दृष्टि से भारत को ----- लूट रहा है।
(फ्रेंच / अंग्रेज / पोर्तुगीज / डच)
- ब) माता पुतलीबाई का ----- व्रत था।
(दुर्गा / गणेश / सूर्य / चंद्र)
- क) 'विश्व-ज्यांति बापू' खंडकाव्य की कथावस्तु में ----- सर्ग है।
(पाँच / दस / सात / चार)
- ड) 'पंचवटी' खंडकाव्य के कवि ---- है।
(मैथिलीशरण गुप्त / महादेवी / सुरेंद्र वर्मा / निराला)
- इ) 'पंचवटी' का नायक ----- है।
(राम / रावण / लक्ष्मण / भरत)

प्र.2) निम्नलिखित में से किन्हीं दो अवतरणों की ससंदर्भ स्पष्टीकरण कीजिए :

[10]

अ) "हे माता, इन फूलों में

यह रंग कहाँ से आता ?

ये मुरझा क्यों जाते हैं ?

वह रूप कहाँ छिप जाता ?"

ब) "जब दुखी किसानों का श्रम

खेतों में लहराता है ।

तब शोषक वर्ग कहाँ से,

टिड्डी -सा घिर आता है ।"

क) "इन सब में अपनी माता का,

हम दर्शन करें जिएँ सुख से ।

जो इस धरती के वासी है,

हम उनको मुक्त करे दुःख से ॥"

प्र.3) निम्नलिखित में से किन्हीं दो पर टिप्पणियाँ लिखिए :

[10]

अ) 'पंचवटी' खंडकाव्य की शुरुआत ।

ब) 'पंचवटी' खंडकाव्य के राम ।

क) 'पंचवटी' खंडकाव्य का उद्देश्य ।

प्र.4) 'विश्वज्योति बापू' खंडकाव्य में प्रधान पात्र महात्मा गांधी का चरित्र-चित्रण कीजिए ।

[15]

अथवा

'पंचवटी' खंडकाव्य के कथानक पर प्रकाश डालीए।





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| Seat No. | 64546 |
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**B.A. (Part - II) Examination, 2011
HINDI OPTIONAL (Paper - II)**

आधुनिक गद्य

- पाठ्यपुस्तकें : i) कबिरा खड़ा बजार में
ii) कहानी कुंज
iii) गद्य विविधा

Subject Code : 23107

Day and Date : Friday, 18-11-2011

Total Marks : 80

Time : 10.30 a.m. to 1.30 p.m.

- सूचना : 1) सभी प्रश्न अनिवार्य हैं।
2) दाईं ओर लिखे अंक प्रश्न के गुण दर्शाते हैं।

1. निम्नलिखित विकल्पों में से सही पर्याय चुनकर वाक्य फिर से लिखिए :

10

- | | | | |
|--|-------------------|---------------------|-------------------|
| 1) हिरा और मोती के मालिक का नाम _____ था। | | | |
| क) गया | ख) झूरी काड़ी | ग) हीराजी | घ) मोतीराम |
| 2) 'कुत्ते की पूँछ' कहानी के लेखक _____ हैं। | | | |
| क) ओमप्रकाश वाल्मीकि | ख) प्रेमचंद | ग) यशपाल | घ) शेखर जोशी |
| 3) मेवा को चूडियाँ _____ ने दी हैं। | | | |
| क) गोपाल | ख) काकी | ग) फूलों | घ) रामेसुर |
| 4) मीता का _____ के साथ अंतर्जातीय विवाह हुआ। | | | |
| क) ध्रुव | ख) शिव | ग) साहिल | घ) सुरेश |
| 5) 'सलाम' कहानी का प्रमुख पात्र _____ है। | | | |
| क) कमल उपाध्याय | ख) हरीश | ग) जुम्न | घ) बल्लू रांघड |
| 6) सत्याग्रहियों के पहले जत्थे का नेतृत्व _____ ने किया। | | | |
| क) रामवृक्ष बेनीपुरी | ख) राजेन्द्र बाबू | ग) भाई अम्बिकाकान्त | घ) आचार्य कृपलानी |
| 7) मदन मोहन की पत्नी का नाम _____ है। | | | |
| क) रिनेट | ख) हैम्पल | ग) रेशमा | घ) दुर्गा |

P.T.O.



- 8) 'पंछी की लाश' यह _____ विधा है।
 क) रिपोर्टाज ख) आत्मकथा ग) संस्मरण घ) व्यंग्य
- 9) प्रायः अध्यक्ष _____ किस्म का प्राणी होता है।
 क) सरल ख) गम्भीर ग) हैसमुख घ) निर्दयी
- 10) 'बदलते हुए वक्त की गलती' इस यात्रा वर्णन के लेखक _____ है।
 क) बालकृष्ण शर्मा ख) रामवृक्ष बेनीपुरी ग) चिरंजीत घ) गोविंद मिश्र
2. निम्नलिखित में से किन्हीं दो का ससंदर्भ स्पष्टीकरण कीजिए। 10
- 1) "सोचता हूँ, करतार ने माई को कैसा बनाया है। न मैं उसका बेटा, न वह मेरी माई, फिर भी सारा वक्त वह मुझे अपनी छाँव में लिए रहती है।"
- 2) "मन पलट गया। हमें लगा, हम तेरे ही संग रहेंगी, तू जोर-जबरदस्ती नहीं करता तू खरा आदमी है।"
- 3) "मैं इन्सान को हिन्दू और तुर्क की नज़र से नहीं देखता, मैं उसे केवल इन्सान की नज़र से ... देखता हूँ।"
3. निम्नलिखित में से किन्हीं चार प्रश्नों के उत्तर लिखिए। 20
- 1) बैलों का अपने मालिक के प्रति स्नेहभाव समझाइए।
- 2) रानी माँ के चबूतरे का महत्व समझाइए।
- 3) 'स्नेहबंध' कहानी की मीता का परिचय दीजिए।
- 4) नवीनजी की बचपन की यादें बताइए।
- 5) बेनीपुरीजी मुस्लिम अफसर की प्रशंसा क्यों करते हैं ?
- 6) सावनभावो ग्राम्यगीत का आशय समझाइए।
4. निम्नलिखित में से किन्हीं दो पर टिप्पणियाँ लिखिए। 10
- 1) 'अखबारी विज्ञापन' की दुर्गा।
- 2) 'अध्यक्ष महोदय' पाठ का व्यंग्य।
- 3) जर्मनी की दुभाषियाँ मिस रिनेट।
5. 'रानी माँ का चबूतरा' कहानी के आधार पर 'गुलाबी' का चरित्र-चित्रण कीजिए। 15
 अथवा
 'स्नेहबंध' कहानी की कथावस्तु बताते हुए संक्षेप में उद्देश्य बताइए।
6. 'कबिरा खड़ा बजार में' नाटक की कथावस्तु लिखिए। 15
 अथवा
 'कबीर' का चरित्र-चित्रण कीजिए।

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| Seat No. | |
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B.A. (Part- II) (Semester - IV) Examination, 2013

HINDI (Optional) (Paper - V)

आधुनिक गद्य

पाठ्यपुस्तकें : I) शतुरमुर्ग

II) कबिरा खडा बजार में

Sub. Code : 49347

Day and Date : Thursday, 25 - 04 - 2013

Total Marks : 40

Time : 11.00 a.m. to 1.00 p.m.

सूचनाएँ : 1) सभी प्रश्न अनिवार्य हैं ।

2) दाईं ओर लिखे अंक प्रश्न के लिए गुण दर्शाते हैं ।

प्र.1) निम्नलिखित विकल्पों में से सही विकल्प चुनकर वाक्य फिर से लिखिए ।

[5]

अ) सिकन्दर लोदी कबीर को ----- ले जाना चाहते थे ।

(आजमगढ़ / दिल्ली / आगरा / खंडवा)

ब) कबीर की जन्मदायी माँ----- समाज की थी ।

(सीख / ब्राह्मण / ईसाई / जैन)

क) कबीर के पिता का नाम ----- है ।

(रैदास / बशीरा / वीपा / नूरा)

ड) 'शतुरमुर्ग' नाटक के लेखक ----- है ।

(ज्ञानदेवअग्निहोत्री / सुरेंद्र वर्मा / लक्ष्मी नारायण लाल / मोहन राकेश)

इ) ----- परमसत्यावादी हैं ।

(रानी / राजा / महामंत्री / भाषणमंत्री)

प्र.2) निम्नलिखित अवतरणों में से किन्हीं दो का ससंदर्भ स्पष्टीकरण कीजिए ।

[10]

- कबीर
श्लोक 9
श्लोक 2
श्लोक 3
- अ) "कुछ लोग उसकी बात सुन-सह लेते हैं, कुछ सह नहीं पाते । किसी ने जाकर कोतवाल से शिकायत कर दी, तो लेने के देने पड़ जायेंगे ।"
- ब) तब तो आपकी धमनियों में अमृत बहता होगा । बहता है ना ? माँ के पेट से निकले होंगे तो माथेपर तिलक लगाकर निकले होंगे ?
- क) "मेरा परवरदिगार मेरे चारों ओर है, वह मेरे दिल में बसता है । उसकी नजर में न कोई हिंदू है, न तुर्क । मैं अल्लाह का नूर हर इन्सान में देखता हूँ, इन्सान के दिल में देखता हूँ ।"

प्र.3) निम्नलिखित में से किन्हीं 'दो' प्रश्नों के उत्तर लिखिए ।

[10]

- अ) 'शुतुरमुर्ग' नाटक के विरोधीलाल का परिचय दीजिए ।
- ब) 'शुतुरमुर्ग' नाटक के उद्देश्य पर प्रकाश डालिए ।
- क) 'शुतुरमुर्ग' नाटक के शीर्षक की सार्थकता को स्पष्ट कीजिए ।

प्र.4) कबीर का चरित्र-चित्रण कीजिए ।

[15]

अथवा

'शुतुरमुर्ग' नाटक के राजा का चरित्र-चित्रण कीजिए ।

❧ ❧ ❧

म श्री अण्णासाहेब डांगे कला वाणिज्य व विज्ञान महाविद्यालय हातकणगले

प्रथमसत्र परीक्षा
पेपर. हिंदी साहित्य का इतिहास
बी ए भाग 3

प्रश्न बहुविकल्पी प्रश्न

05

- 1 आदिकाल के कवि..... है,
सुरदास तुलसीदास जयदेव
- 2 आदिकाल की समयसीमा है ।
1000. 1050.1000
- 3 कबीर के पत्नी का नाम था ।
नलिनी .लोई.नाई
- 4 सुरदास की रचना है ।
सुरसागर.दयासागर.विदयासागर
- 5 आदिकाल की रचना है
रासो साहित्य. अमर साहित्य. साधू साहित्य

प्रश्न 2 लघुत्तरी प्रश्न 3 में से 2

10

- 1 कवी जयदेव
- 2 रासो साहित्य
- 3 कवी अमीर खुसरो

प्रश्न3 टिप्पणियों 3 में से दो

10

- 1 कबीर का परिचय ।
- 2 सुरदास का परिचय ।
- 3 तुलसीदास का परिचय ।

प्रश्न दीघतरी प्रश्न

15

- 1 कबीर का व्यक्तित्व कृतित्तव लिखिए । अथवा
- 2 संत साहित्य की विशेषताएँ लिखिए ।

मा श्री अण्णासाहेब डांगे कला वाणिज्य व विज्ञान महाविद्यालय हातकणले
प्रश्नपत्रिका प्रथमसत्र
बी ए भाग 2
हिंदी साहित्यसौरभ

प्र बहुविकल्पी प्रश्न

05

- 1 दुखवा में कासे कहूँ के लेखक है ।
प्रेमचंद, जैनैन्द्र, चतुरसेन
- 2 जिनावर कथानक है ।
साजकिय सामाजिक, सांस्कृतिक
- 3 देशसेवा के अखाड़े में है ।
उपन्यास, नाटक, जीवनी
- 4 विवेकानंद विद्या है ।
उपन्यास नाटक जीवनी
- 5 मेडिए के लेखक है ।
भुवनेश्वर, प्रसाद आमप्रकाश वाल्मिकी, चतुरसेन शास्त्री

प्र 2 संसदर्म

3 में से 2

10

- 1 'स्त्रीयों गाजियों सह लेती है, मार भी सह लेती है, पर मैके की नींदा उनसे सही नहीं जाती' ।
- 2 'इतने में कालीचरण को ध्यान आया की न उसने खाना खाया है, न मित्रों को खाने को पुछा है' । अथवा
- 3 'ईब तुम बच्ची ना हो भाग्या ना करो जर्गेसर ने उसे समझाने की कोशिश की ।

प्रश्न 3 लघुत्तरी प्रश्न

3 में से 2

10

- 1 विवेकानंद पर जीवनी लिखिए ।
- 2 देशसेवा के अखाड़े में का सारांश लिखिए ।
- 3 पत्नी कहानी का नायक ।

प्र 4 एक प्रश्न का उत्तर लिखिए ।

15

- 1 बड़े घर की बेटी अस कथा का कथानक लिखिए । अथवा
- 2 नाखून क्यों बढ़ते है, निबंध का आशय लिखिए ।

मा श्री अण्णासाहेब डांगे कला वाणिज्य व विज्ञान महाविद्यालय हातकणले
प्रश्नपत्रिका प्रथमसत्र
बी ए भाग 3
हिंदी. भाषा विज्ञान

प्रश्न 1 बहुविकल्प प्रश्न

05

- 1 भाषा की परिवर्तनशीलता से तात्पर्य है
(भाषा सुधार भाषा विकास भाषा की अच्छाई)
- 2 भाषा कठीणता से की और जाती है ।
(उँचाई, सरलता, सूक्ष्मता)
- 3 संक्षेप का प्रयोग की दृष्टि से किया जाता है
(कथान-प्रत्यय त्याग - सादृश्य - आवापेय -)
- 4 बालाघत के कारण अभ्यांतर शब्द..... रूप में परिवर्तित हो गया है ।
- 5 अलैकजेंडर का अजक्षेद्र करनेवाले कवि ... थे (अभ्यांतर अभिन्न अंतर्गत)
(फ़ाद, पंत, निराला)

प्रश्न 2 लघुत्तरी प्रश्न

3 में से 2

10

- 1 भाषा की परिभाषाएँ
- 2 भाषा की उत्पत्ति ।
- 3 भाषा की परिभाषाएँ

प्रश्न 3 टिप्पणियाँ

3 में से 2

10

- 1 प्रत्यक्ष मार्ग
- 2 देवी उत्पत्ति सिद्धांत
- 3 धातु सिद्धांत

प्रश्न 4 दिर्घोत्तरी प्रश्न

2 में से 1

15

- 1 भाषा की प्रमुख प्रवृत्तियों लिखिए । अथवा
- 2 भाषा की परिवर्तनशीलता के कारण

मा.श्री.अण्णासाहेब डांगे महाविद्यालय हातकणंगले जि.कोल्हापुर

बी.ए भाग ३ ऐच्छीक हिंदी पेपर क्र. 15

कुल गुण 40

प्रश्न क 1. निम्नलिखित शब्दों के अंग्रेजी पर्यावाची शब्द लिखिए 5

1.Audit 2. Eraser 3. Director 4. Registrar 5. Warden

प्रश्न क 2 निम्नलिखित में से दो पत्रों के प्रारूप तैयार कीजिए . 10

1. मा.ग्रंथपाल शहाजी महाविद्यालय कोल्हापुर, व्यवस्थापक राजकमल प्रकाशन दरियागंज रोड नई दिल्ली के नाम पत्र लिखकर नए प्रकाशित पुस्तकों की सूचि की माँग करते हैं. पुछताछ पत्र का प्रारूप तैयार कीजिए.
2. मा. मॅनेजर बैंक ऑफ महाराष्ट्र गंगावेश, कोल्हापुर, व्यवस्थापक, फिलीप्स एअर कंडिशन प्रायव्हेट लिमिटेड कंपनी से 10 एअर कंडिशन मशिन्स की माँग करते हैं कयादेश पत्र का प्रारूप तैयार कीजिए.
3. मा.व्यवस्थापक, मेहता इंजिनीअरिंग कंपनी उद्यमनगर कोल्हापुर, मा. व्यवस्थापक, सुरेश इंजिनिअरिंग प्रायवेट लिमिटेड को उनके द्वारा लिए हुए 100 विअरिंगज का भुगतान करते हैं भुगतान पत्र का प्रारूप तैयार कीजिए.

प्रश्न क 3. टिप्पणियाँ लिखिए (केवल दो) 10

1. शब्दकोश 2. पर्यायवाची कोश 3. मुहावरे और कहावते

प्रश्न क 4. अनुवाद का की परिभाषा देकर अनुवादक के गुण स्पष्ट कीजिए. 15

अथवा

अनुवाद के विषय क्षेत्र के आधारपर प्रकार स्पष्ट कीजिए.

मा. श्री अण्णासाहेब डांगे महाविद्यालय हातकणंगले

हिंदी स्पेशल पेपर नं १५

कुल गुण ४०

प्रयोजनमूलक हिंदी

प्रश्न क १. निम्नलिखित अंग्रेजी शब्दों के हिंदी पर्याय शब्द लिखिए. ५.

1. Constitution 2. Growth rate 3. Registrar 4. Councillor
5. Member of parliament

प्रश्न क २. निम्नलिखित में से किसी दो पत्रों के प्रारूप तैयार कीजिए. १०.

१. मैनेजर, बैंक ऑफ इंडिया महाद्वार रोड कोल्हापुर. व्यवस्थापक. हिरो होडा जनरेटर प्रायव्हेट लिमिटेड एम.आय.डी.सी नई मुंबई के नाम पत्र लिखकर नए लिए हुए जनरेटर बंद होने की शिकायत करते हुए पत्र लिखते हैं. शिकायत पत्र का प्रारूप तैयार कीजिए.
२. ग्रंथपाल. शाहाजी कॉलेज, कोल्हापुर. व्यवस्थापक. वज्रकमल प्रकाशन दरियागंज रोड नई दिल्ली के नाम पत्र लिखकर १ लाख रुपये की हिंदी पुस्तक खरीदने के बारे में पुछताछ पत्र लिखते हैं. पुछताछ पत्र का प्रारूप तैयार कीजिए.
३. व्यवस्थापक. आदर्शा मिमा वस्त्रम, माउसिंगजी रोड, कोल्हापुर. व्यवस्थापक. रेमंड सुटींग गांधी मार्ग, एम.आय.डी.सी मुंबई के नाम उन्होंने लिए हुए ४ लाख रु के कपडों का मुगतान करते हुए पत्र लिखते हैं. मुगतान पत्र का प्रारूप तैयार कीजिए.

प्रश्न क ३. निम्नलिखित में से दो टिप्पणियाँ लिखिए. १०

१. विश्वकोश २. पर्यायवाची कोश ३. मुहावरे और कहावते कोश

प्रश्न क ४. अनुवादक के गुण लिखिए. १५

अथवा

अनुवाद के प्रकार स्पष्ट कीजिए

Seat
No.

B.A. (Part - III) (Semester - VI) Examination, April - 2015

HINDI (Special) (Paper - XIV)

हिंदी साहित्य का इतिहास (सन् 2000 ई. तक)

Sub. Code : 56853

Day and Date : Wednesday, 01 - 04 - 2015

Total Marks : 40

Time : 3.00 p.m. to 5.00 p.m.

- सूचनाएँ : 1) सभी प्रश्न अनिवार्य हैं।
2) दाईं ओर लिखे अंक प्रश्नों के गुण दर्शाते हैं।

प्र.1) निम्नलिखित वाक्यों के निचे दिए गये विकल्पों में से सही विकल्प चुनकर वाक्य फिर से लिखिए। [5]

- अ) 'मधुशाला' यह काव्यसंग्रह कवि का है।
i) डॉ. हरिवंशराय बच्चन ii) नागार्जुन
iii) दिनकर iv) निराला
- ब) हिंदी का प्रथम उपन्यास को माना जाता है।
i) गोदान ii) चंद्रकांता
iii) झूठा-सच iv) परीक्षा गुरू
- क) 'चंद्रगुप्त' का प्रसिद्ध ऐतिहासिक नाटक है।
i) सेठ गोविंद दास ii) जयशंकर प्रसाद
iii) हरिकृष्ण प्रेमी iv) भारतेन्दु
- ड) 'धुम्मकड शास्त्र' के लेखक है।
i) राहुल सांकृत्यायन ii) सत्यदेव
iii) यशपाल iv) अज्ञेय
- इ) 'छायावाद' के प्रवर्तक हैं।
i) नागार्जुन ii) महादेवी वर्मा
iii) जयशंकर प्रसाद iv) सुमित्रानंदन पंत

M- 78
[10]

प्र.2) निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर लिखिए ।

- अ) रीतिकालीन सामाजिक परिस्थितियों को स्पष्ट कीजिए ।
- ब) रीतिकाल के नामकरण पर प्रकाश डालिए ।
- क) बिहारी का सामान्य परिचय दीजिए ।

प्र.3) निम्नलिखित में से किन्हीं दो पर टिप्पणियाँ लिखिए ।

[10]

- अ) आधुनिक काल की सामाजिक परिस्थितियाँ ।
- ब) आधुनिक काल की राजनीतिक परिस्थितियाँ ।
- क) लेखक चतुष्टय का योगदान ।

प्र.4) हिंदी उपन्यास साहित्य के विकास को स्पष्ट कीजिए ।

[15]

अथवा

छायावादी काव्य की विशेषताओं को स्पष्ट कीजिए ।



| | |
|-------------|--|
| Seat No. | |
|-------------|--|

B.Com. (Part - III) (Semester - V) Examination, December - 2016**ADVANCED ACCOUNTANCY (Paper - II) (Revised)****Auditing****Sub. Code : 51435**

Day and Date : Tuesday, 06 - 12 - 2016

Total Marks : 40

Time : 03.00 p.m. to 05.00 p.m.

- Instructions :
- 1) All the questions are compulsory.
 - 2) Figures to the right indicate full marks.

Q1) Answer the following questions.

- a) What do you mean by audit? Explain General principles of Auditing. [8]
- b) Define Voucher and explain which documents are considered as voucher? [8]

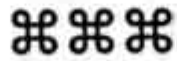
Q2) Attempt any two (out of the following three).

- a) Define verification of assets. State the importance of verification. [8]
- b) Distinguish between Investigation and Auditing. [8]
- c) Write qualification and disqualifications of an individual to be appointed as an auditor of a Ltd. company. [8]

P.T.O.

Q3) Write short Notes (Any Two).

- a) Audit Report.
- b) Audit of Bank.
- c) Audit of Co-operative Society.
- d) Valuation of Assets.



- iv) Who said that "Who rules the world island, commands the world"?
- a) Mackinder
 - b) Spykman
 - c) Strabo
 - d) Aristotal
- v) In which of the following two countries have 'Ganga river water dispute'?
- a) India, Pakistan
 - b) India, China
 - c) India, Bangladesh
 - d) India, Nepal

Q2) Write short notes on any three of the following :

- i) Nature of political Geography.
- ii) Concept of Nation
- iii) India - China Boundary dispute
- iv) Krishna river water dispute
- v) Approaches to the study of political geography

Q3) Write answers in detail on any two of the following :

- i) Define political Geography & explain its relation with other branches of Knowledge.
- ii) Describe the fundamental elements of the state.
- iii) Explain the 'Heart-land theory.'

मराठी रूपांतर

सूचना :

- 1) सर्व प्रश्न आवश्यक
- 2) आवश्यक तेथे सुबक आकृत्या व नकाशे काढा
- 3) उजवीकडील अंक पूर्ण गुण दर्शवितात.
- 4) नकाशा स्टेन्सिलचा वापर करण्यास परवानगी आहे.

प्र.1) खालील प्रश्नांसाठी दिलेल्या पर्यायांमधून योग्य पर्याय निवडा.

[5]

- i) राजकीय भूगोल हि कोणत्या भूगोलाची उपशाखा आहे?

| | |
|--------------------|-----------------|
| अ) प्राकृतिक भूगोल | ब) सागरी भूगोल |
| क) मानवी भूगोल | ड) पर्यटन भूगोल |
- ii) भारत आणि चीन यांच्या मधील सीमा रेषेचे नांव काय आहे?

| | |
|------------------|------------------|
| अ) ड्यूरांड रेषा | ब) मॅकमोहन रेषा |
| क) रॅडक्लिफ | ड) यार्पॅकी नाही |
- iii) 'ग्रेट ब्रिटन' या देशाचे स्थान कोणत्या प्रकारचे आहे?

| | |
|------------------|------------------|
| अ) सागरी स्थान | ब) भूखंडीय स्थान |
| क) गिरीपाद स्थान | ड) यार्पॅकी नाही |
- iv) "जो जगद्वीपावर राज्य करील, तो जगावर हुकुमत गाजवील" असे कोणी म्हणाले?

| | |
|-------------|---------------|
| अ) मॅकिन्डर | ब) स्पार्डकमन |
| क) स्ट्रॅबी | ड) अॅरीस्टॉटल |
- v) 'गंगा नदी पाणी वाटप तंट' खालीलपैकी कोणत्या दोन देशांमध्ये आहे?

| | |
|--------------------|----------------|
| अ) भारत, पाकिस्तान | ब) भारत, चीन |
| क) भारत, बांगलादेश | ड) भारत, नेपाळ |

प्र.2) खालीलपैकी कोणत्याही तीन वर टिपा लिहा.

[15]

- अ) राजकीय भूगोलाचे स्वरूप
- ब) राष्ट्राची संकल्पना
- क) भारत-चीन सीमावाद
- ड) कृष्णा नदी पाणी वाटप तंट्या
- इ) राजकीय भूगोलाच्या अभ्यासाचे दृष्टीकोन

प्र.3) खालीलपैकी कोणत्याही दोन प्रश्नांची उत्तरे सविस्तर लिहा.

[20]

- अ) राजकीय भूगोलाची व्याख्या सांगून त्याचा इतर विषयांशी असलेला संबंध स्पष्ट करा.
- ब) राज्याचे मूलभूत घटक वर्णन करा.
- क) 'हृदय-स्थल सिध्दान्त' स्पष्ट करा.



| | |
|----------|-------|
| Seat No. | 38953 |
|----------|-------|

B.Com. (Part - II) (Semester - IV) Examination, April - 2018
CORPORATE ACCOUNTING (Paper - II) (New)
Sub. Code : 63121

Day and Date : Monday, 09 - 04 - 2018

Total Marks : 50

Time : 03.00 p.m. to 05.00 p.m.

- Instructions :
- 1) All questions are compulsory.
 - 2) Figures to the right indicate full marks.
 - 3) Use of calculator is allowed.

Q1) Following is the Balance sheet of Anuja co. Ltd. as on 31st march, 2015.

| Liabilities | Rs | Assets | Rs |
|-----------------------|-----------|---------------------|-----------|
| Share Capital | | Plant and Machinery | 4,50,000 |
| Shares of Rs. 10 each | 9,00,000 | Furniture | 2,00,000 |
| General Reserve | 45,000 | Stock | 3,00,000 |
| Bank Loan | 40,000 | Sundry Debtors | 1,80,000 |
| Sundry Creditors | 1,75,000 | Cash | 30,000 |
| | 11,60,000 | | 11,60,000 |

The Anuja Ltd. was absorbed by satyam Ltd. As on that date on the following terms.

- i) The satyam Ltd. to take over. Plant and Machinery at Rs. 4,75,000, Furniture at Rs. 2,50,000, Stock at 10% less, sundry debtors and sundry creditors at book values.
- ii) Cash and bank loan were not taken over by satyam Ltd.
- iii) The Purchase price was to be paid in 95,000 shares of Rs.10 each and balance in cash.

You are required to:

- a) Compute purchase consideration and prepare Realisation account in the books of Anuja Ltd. [10]
- b) Prepare satyam company's account, cash account and shareholders account in the books of Anuja Ltd. [10]

P.T.O.

Q2) Attempt any two of the following (a),(b) and (c).

- a) From the following information related to yash Ltd; ascertain the market value per equity share on dividend declared basis. [10]

| Particulars | Rs. |
|--|----------|
| 10,000, 12% preference shares of Rs. 10 each | 1,00,000 |
| 25,000, Equity shares of Rs. 10 each | 2,50,000 |
| Average Annual profit before tax | 2,00,000 |

Rate of tax - 30%

Transfer to General reserve every year - 20% of profit

Normal rate of earnings - 25%

- b) The weak company Ltd. went in to voluntary liquidation on 31st March, 2015 when its Balance sheet was as under.

| Liabilities | Rs | Assets | Rs |
|---------------------------|----------|---------------------|----------|
| Share Capital | | Freehold property | 98,000 |
| Shares of Rs. 10 each | 1,95,000 | Plant and Machinery | 65,000 |
| Loan secured by free | | Stock | 55,400 |
| Hold property | 55,000 | Sundry debtors | 64,000 |
| Preferential creditors | 24300 | Cash | 3,900 |
| Other unsecured creditors | 1,12,000 | Profit and loss A/c | 1,00,000 |
| | 3,86,300 | | 3,86,300 |

The liquidator realised assets as follows:

Freehold property - Rs. 35,000 Plant & Machinery - Rs. 52,000

Stock - Rs. 39,000 Sundry debtors - Rs. 60,000

The expenses of liquidation amounted to Rs. 1000

Liquidators remuneration was agreed at 2.5% on assets realised by him and 2% on the amount paid to unsecured creditors excluding preferential creditors.

Prepare Liquidators final statement of A/C.

[10]

- c) Following is the Balance sheet of swaraj Ltd. as on 31st March, 2015

| Liabilities | Rs. | Assets | Rs. |
|-----------------------|----------|---------------------|----------|
| Share Capital: | | Plant and machinery | 4,20,000 |
| Shares of Rs. 10 each | 3,00,000 | Stock | 85,000 |
| Reserve Fund | 20,000 | Sundry debtors | 1,05,000 |
| Profit and loss A/c | 60,000 | Cash | 50,000 |
| Sundry creditors | 2,80,000 | | |
| | 6,60,000 | | 6,60,000 |

The Raj Ltd. agreed to take over business of swaraj Ltd. on the following terms.

- The Raj Ltd to take over assets (except plant and machinery and cash) at 10% less than book values, to pay Rs.4,00,000 for plant and machinery and to take over cash and sundry creditors at book values.
- The purchase consideration was agreed at Rs. 4,80,000 payable in equity shares of Rs. 10 each, valued at Rs. 12 per share. Give opening journal entries in the books of Raj Ltd. [10]

Q3) Write short notes (any two)

[10]

- Features of tally
- Groups and subgroups of Balance sheet under tally.
- Prefrential creditors.
- Valuation of shares.



Student Name-

Roll No -

HON SHRI ANNASAHEB DANGE ART'S, COMMERCE & SCIENCE COLLEGE
HATKANANGALE

B.Sc.(Part-I) (Semester-I) Pre-Examination, Dec-2023

Computer Science (Optional) (DSC-11A)

Paper-I -Problem Solving Using Computers

Subject Code: 71613

Day and Date: Monday, 16/10/2023

Time: Two Hours

Total Marks: 40

Q.1) Fill in the blanks. [8 Marks]

a) There are only ----- keywords in C.

- 1) 22 2) 42 3) 32 4) 52

b) The while is.....control looping statement.

- 1) post -entry 2) last-entry 3) pre-entry 4) second-entry

c)is a group of elements having similar data type.

- 1) Condition 2) Array 3) Loop 4) Algorithm

d) To find length of stringfunction is used.

- 1) strcpy() 2) strrev() 3) strcat() 4) strlen()

e) Array always starts withlocation.

- 1) 0 th 2) 1 st 3) 2 nd 4) 4 th

f) do-while statement is strictly ends with

- 1) colon 2) dot 3) coma 4) semicolon

g) C Language is developed by

- 1) BjrneStrustrup 2) James Gosling 3) Dennis Ritchie 4) E.F. Codds

h) C language was developed in the year

- 1) 1962 2) 1972 3) 1982 4) 1992

Q.2) Solve any two questions.

(20 Marks)

- a) Explain conditional Statements used in C with example.
- b) Explain looping statements used in C with example.
- c) What is Array? Explain one dimensional array with example.

Q.3) Solve any four questions.

(12 Marks)

- a) Write features of C language.
- b) Explain any three string functions.
- c) Explain Algorithms & Flowcharts.
- d) Give the difference between while & do-while loop.
- e) Explain input output functions in C with example.
- f) Explain datatypes in C with example.

Student Name-

Roll No-

HON SHRI ANNASAHEB DANGE ART'S, COMMERCE & SCIENCE COLLEGE
HATKANANGALE

B.Sc.(Part-II) (Semester-III) Examination, Oct-2023
Computer Science (Optional) (DSC-12C)
Paper-VI-Object Oriented Programming Using C++

Day and Date: Tuesday, 17/10/2023

Time: Two Hours

Total Marks: 40

Q.1) Fill in the blanks. (10 Marks)

- a) C++ follows..... approach.
 - 1) Top-dawn 2) Botton-up 3) Middle 4) Centre
 - data members can be accessed outside the class.
 - 1)public 2) private 3) protected 4) all
- c)is act of representing essential common features.
 - 1) Data Abstraction 2) Encapsulation 3) Inheritance 4) Constructor
- d)is the method executed after destroying the object.
 - 1) Constructor 2) Destructor 3) Inheritance 4) Polymorphism
- e) Which operator is called as Scope Resolution Operator.
 - 1) : 2) ; 3) :: 4) +
 - The mechanism of Creating new class from old class is called as.....
 - 1) Constructor 2) Destructor 3) Inheritance 4) Polymorphism
- g) C++ Language is developed by
 - 1) BjrneStrustrup 2) James Gosling 3) Dennis Ritchie 4) E.F. Codds
- h) C++ language was developed in the year
 - 1) 1960 2) 1972 3) 1980 4) 1990

i) ----- are the basic run time entities in an OOP.

- 1) Objects 2) Class 3) Method 4) Datatype

j) If we take same function names & same type of arguments then it is called as.....

- 1) Function overloading 2) Constructor 3) Function Overriding 4) Pinter object

Q.2) Solve any two questions.

(16 Marks)

- a) What is Constructor? Explain Parameterized Constructor with example.
- b) What is Inheritance? Explain Multiple inheritance with example.
- c) What is Polymorphism? Explain Run time Polymorphism with example.

Q.3) Solve any four questions.

(16 Marks)

- a) Explain Function overloading with example.
- b) Explain Friend function with example.
- c) Explain operator overloading with example.
- d) What is OOP? Explain Basic Concepts of OOP.
- e) Give the difference between C & C++.
- f) Explain friend class with example.
- g) Explain method outside the class with example.
