

Best Practice II

Title

Maximum utilization of ICT infrastructure for Teaching-Learning, Research and Administrative Purpose

Objectives of the Practice

In order to achieve following objectives, the institution has made maximum utilization of ICT infrastructure in the field of teaching-learning and research:

- To promote the use of information communication technology along with traditional teaching aids in teaching-learning process so that the students will have easy access to learning resources.
- To promote research culture and research ethics among the students by providing them access to e-resources through NDL, e-pathshala and INFLIBNET sources.
- The overarching aim of this practice is to expose students to lectures, study materials and question banks through the college website. It is also aimed to foster self learning attitude among the students.
- To increase the promptness and transparency in administration through the office automation software

Context:

The student centric learning has become the watchword in today's educational system and it is the need of time that every higher educational institution should adopt multi-media tools along with the traditional teaching aids in the classroom for creating better learning atmosphere. Besides, Shivaji University Kolhapur has made group projects compulsory for internal evaluation of the last year's students and hence it becomes obligatory to promote research culture among the students. One more thing is that about 13 faculty members have been pursuing their Ph.D. degree and hence they have required lot of resources for their research study. Considering these situations, the college has tried to meet the teaching-learning and research requirement through the maximum utilization of ICT infrastructure.

The Practice:

The institution has created a corner titled E-Classroom on its website wherein all faculty members were uploaded their teaching modules to provide off classroom access to the learning materials. The teaching modules include e-text, PPTs, self-video lectures, images/charts, assignments and question papers. For promoting research culture and providing resources, the institution has registered the faculty members to NDL program and has subscribed to N-LIST facilities. Besides, the ICT infrastructure including computer, internet connectivity, printer, OHP and Screen are provided to all departments for teaching-learning process. All departments are overloaded with internet databases and audio-visual learning material that are used periodically for the better learning atmosphere. Apart from this ICT infrastructure, the institution has purchased language lab and office automation software for enhancing quality in academic as well as administrative works.



Evidence of Success:

- Teachers have made their own teaching modules (PPT, e-text, Video lectures, etc)
- The purchasing of language lab and office automation software are another evidence of the success and the user register of language lab and the complete data entry in the office automation software can work as the proofs of this practice.
- The registration for NDL program and the subscription of N-LIST facility can be measured as evidences of success.
- Students' field projects, minor and major research projects of the faculty members and the registration for Ph.D. are the concrete evidences of the success of this practice.

Problems Encountered and Resources Required:

The cost of purchasing ICT equipments, the regular maintenance charges, and the unavailability of the support staffs are the problems faced by the institution while implementing this practice. The ICT equipments need to be upgraded regularly and the slow speed rate of internet are other problems that are encountered by our institution.

2. Institutional Study Centres

Objectives of the Practice: In order to develop research sense among the students, the institution has been four study centres through which students can learn and develop their ideas.

Context: It is noted that the students from the rural area are lacking the knowledge of research and to develop their research attitude, the institution has established Chatrapati Shivaji Maharaj Study Centre, Dr. B.R. Ambedkar Study Centre, Mahatma Gandhi Study Centre and Hon. Shri. Annasaheb Dange Social Science Study Centre.

The Practice:

Students are enrolled to according to their choice to the study centre immediately after their admission in the college. A time table of lectures and guest lectures are provided to them. They are asked to write a research paper and also group project on the thoughts of great personality.

Evidence of Success: Students research papers and group projects are the evidences.



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