

Session 2020-21

Institutional Best Practices

Best Practice – 1

Title of the Best Practice: Inter-Faculty Lecture Series

Objective of the Practice:

- The college organizes frequent Interdisciplinary seminars that stimulate the creation of interdisciplinary discussions and collaborations.
- This helps the students integrate knowledge across disciplines, develop communication, critical-thinking and problem-solving skills.
- Further these seminars also help the students in developing a better understanding and knowledge about the different disciplines. The purpose of the Intra-Faculty Lecture Series is to share the vast and interesting knowledge of various faculty members, while providing a sense of community, allowing the opportunity for faculty from various disciplines to gather and providing faculty the chance to learn about other disciplines. An internal seminar series provides an opportunity for faculty to present research paper drafts to their colleagues to get interest feedback. After attending inter disciplinary lecture series students are benefitted in many ways, including improvement in communication skills, gaining expert knowledge, networking with others and renewing motivation and confidence. Such lecture series provide a platform and open environment to new faculty members for practicing public speaking skills. Such types of series encourage dialogue among faculty to share ideas on newly initiated research projects.

The Context:

Students who come to our college are mostly from backward areas. SC / ST category students can acquire additional knowledge from

SC/ST classes given free of cost to these students, but other categories are in great loss because there is no such provision for them. They have career consciousness and at the same time they want to get as much as knowledge is possible in the limited period of three years of graduation. Such inter discipline lecture series benefit all students by providing them additional knowledge of different disciplines for the preparation of competitive examinations. Too often students from remote areas feel that they have nothing important to say or feel what they have to say is unimportant, or are unwilling to put forth, their ideas until they have learned more. Such lectures series give them opportunity to engender confidence in these students. Moreover, the members of research works get opportunity to acquaint the researchers of other discipline and to foster intra-faculty dialogue across disciplinary boundaries and enable collaborative work.

Practice:

In these lecture series the interest and requirement of students are kept in priority, the choice of learners with respect to the subject is considered as important. It gives intensive exposure to a topic through presentations and discussions led by multiple experts. By asking questions, taking detailed notes and being prepared for every lecture, students can leave every session with a wide range of knowledge in a specific field. As part of this effort, we have created multiple forums for faculty to exchange research ideas and remain informed about their colleagues' projects. The faculty and students meet to examine the material, write individual critique, and then enter a joint discussion of the material. Following this individuals and teams are selected to re-edit the material to take into consideration the responses and then the whole group could gather to review the outcomes.

Evidence of Success:

We have started this lecture series from the current session only, therefore only initiation is attempted and result is awaited. But practically we have noticed that by featuring speakers who are at earlier stages in their career and who are largely presenting works

in progress this speaker series helps to build a mental bridge between our students and a potential career in the world of ideas. They can refine their ideas by involving in group discussion.

Problem Encountered:

The problem that comes across in organizing such lecture series is that the capacity of the class rooms is inadequate.

Best Practice – 2

Title of the Practice: Use of Advance Technology in academics and administration.

Objective of the Practice:

- To develop / enhance competencies in Teaching, Learning, Evaluation and Research.
- Use of web based infrastructure such as Google Apps for Education and Research.
- Use of effective communication techniques for increasing the efficiency of teacher-student team work, resulting the teaching learning experience more effective, interactive and further interesting.
- The Information and communication technology provides a basic infrastructure for teaching and learning. One of the main objectives of use of ICT to teachers and students is to effectively create, store, retrieve, analyze and present information related to teaching, learning as well as research in their respective fields.
- The ICT facility enables improvement in competencies in advanced teaching and research work.

The Context:

Students come from various socio-economic backgrounds with little or no access to ICT for learning. The use of ICT by the college has positive impact on learning experience. The importance of ICT results in the betterment of teaching learning experience. It also helps to develop relatively more analytical and practical aptitude and to decide future career goals as well.

The Practice:

We have LCD projectors in both the campuses of the college for conducting lectures, practical and seminars. Internet facility wi-fi is provided to all departments. College website is developed for presenting college activities related to academics, administration, and research and student support services. Use of Google Apps for Education and research is also made available for students. Library makes use of advance technologies to access online reference databases. Teachers and students have direct access to INFLIBNET facility of UGC.

The college has set up Digital Record Room where the documents are digitized and advanced search options are provided through it. Virtual classroom facility is made available with online audio-video recording system. The interactive sessions with eminent professors, scientists are conducted for postgraduate students.

ICT in Languages: For effective and efficient use, now the language laboratory has been created in the Purikhet Campus. Presently necessary software and the equipment viz. computers, earphones speakers, etc. are available in the Language Laboratory. **ICT in Geography:** GIS mapping.

ICT in Sciences: Most of the advanced instruments in laboratories are aided with Computer.

Evidence of Success:

Improvement in students because of ICT facilities, lecture notes, references, and information can be easily exchanged between teachers and students. The ICT facility is used for demonstration of practical sessions and their standardization. This has resulted into better understanding of the subject and clarity of the concept. The students and teachers use official email IDs to exchange the information. The online software helps to organize various tasks in teaching and learning. Significant increase in the interest of the students in learning foreign languages is observed because of the specialization implemented in the subject. The quality of home assignment and projects has increased because of access to digital library and electronic resources. The employability of the students has increased. The students of Botany Zoology and Physics design,

program and evaluate elementary tasks in regular lectures, practical and projects using computers. The number of publications in national and international journals, poster presentations in State, National / International conferences has increased because of ICT facility. The students access various educational websites for preparation of various competitive examinations.

Technical Problems related to presentation, Antivirus upgradation, High-speed internet.

Orientation of staff and students for using advanced technology is necessary.

Faculty require encouragement for more applications of ICT.

The number of virtual classroom should be increased. Advanced software and hardware should be purchased for subjects.

There is a need of ICT for Drama and Music and Drawing Painting.

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