

BEST PRACTICES 1

Research activities of post-graduate students

1. Title of the practice:-

Research activities of post-graduate students

2. Goal:-

To encourage students of post graduate classes to understand the value of research and participate in the related activities so that it will prove beneficial in their career.

3. The context:-

- This is a major step in our efforts to fulfil the Peer Team Recommendation of increasing research activities in the college.
- Research is generally confined to publication of research papers by teachers in journals. It also involves teachers/scholars pursuing doctoral studies. However this enhances only the profiles of teachers.
- Our efforts over the past three years is to create a research-centric atmosphere in the college by organising Research Workshops and Seminar annually for the post graduate students and awakening their interest in research.
- It is certain that this best practice will not merely motivate teachers to increase research activities but also students will get involved in the process of research.

4. The Practice:-

After the second cycle of NAAC accreditation, the Peer Team strongly recommended an increase in research activities. In order to fill this lacuna it was decided to pursue research activities in two parts. Firstly, teachers are encouraged to publish papers in research journals to enhance their skills. Participation in workshops, seminars and symposia as resource persons, key note speakers, chairman or participants is also stressed upon. There are currently two research supervisors and two research centres in English and Sociology. It is expected that in the next academic year, there will be an increase in the number of research supervisors.

The same schedule was repeated in the next academic year with the topic for the One Day State Level Workshop as- "Research and Research Methodology". The sequel was the two-day seminar in February 2019 on "Effects of Pollution on the Environment" and "Recent Trends in Science and Technology". This seminar was sponsored by CG Cost.

'A Step Towards Research' was the topic for the One Day Workshop organised in October 2019 for the post graduate students. The most important feature of all these programmes is that they were organised in collaboration with the Affiliating University and all the students of 3rd semester compulsorily participated in the workshop and presented papers in the seminars.

The feedback received from the students showed their interest in initiating research activities in their careers. The purpose of creating a research-centric atmosphere adheres to the recommendations of the Peer Team.

5. Evidence of Success:-

Statistics show that the number of students attending the workshops and presenting PPTs in the seminars is steadily increasing. Certificates of participation and the creation of the ambience of a perfect national seminar also proved beneficial to them.

6. Problems:-

Initially, the challenge was to change the mindset of students who had no clue regarding research activities. The language barrier of PPT in English was solved by allowing students the advantage of being bilingual or choice of Hindi as their medium of presentation.

7. Conclusion:-

In conclusion, though the efforts are small, their consistency will definitely prove beneficial to the institution in improving research activities and edging closer to the goal of 'A' in the next cycle of accreditation.


प्रचार्य,

शासकीय इं. वि. स्नातकोत्तर महाविद्यालय

Best Practices:2

1. Title of the Practice:-

Teachers using ICT for effective teaching

2. Objective of the practice:-

To promote the skill of learning and to improve the learning outcomes, to develop learning resources, to use multimodal representation, to support the process of learning, to accelerate the teaching and learning efficiency, to motivate students towards innovative learning, to enrich the process of learning.

3. The Context:-

The classic methodology of teaching, Chalk-Talk-Walk technique has certain limitations such as board management, neat diagrams, and hand writing skills. In the modern context, contemporary settings are favouring curricula that promote competency and performance. Curricula are developed to emphasize capabilities and concerns towards the application of the information. ICT are able to provide strong support for all these requirements. ICT improves engagement and knowledge retention. When ICT is integrated into lessons, students become more engaged in their work. This is because technology provides different opportunities to make it more fun and enjoyable in terms of teaching the same things in different ways. Visual aids and power point presentations are used to make learning interesting and interactive

4. The Practice:-

*Information and communication Technology (ICT) enabled teaching methodologies made are being followed by the faculty members in class rooms as a complementary tool for convtional teaching methods.

*The use of multimedia teaching aids like ,LCD projectors and smart classrooms.

*Language lab help the faculty to enhance knowledge in the field of English communication and writing skills.

*Invited talks and webinars are conducted in seminar hall using ICT facilities.

5. Evidence of Success:-

*The multimedia presentations, video lectures and links developed and provided by the faculties belonging to different disciplines.

*All faculty members are registered in cgschool.in app of state government scheme of online education and e-content development programme.

* Two online webinar have been conducted in IPR and Physical and Mental Hygiene a practical approach to word pandemic prevention.

* Faculty members have prepared 146 Video lectures of various streams.

6. Problems encountered and resources required:-

The major problems encountered are,

*Non availability of smart phones among rural students who are in large numbers in our Institution.

*High-speed internet facility with WiFi .

*Smart boards with proper acoustics.



प्राचार्य,

शासकीय इं. वि. स्नातकोत्तर महाविद्यालय
कोरबा (छ. ग.)