

Institutional Best Practices

Academic Year 2020-2021

Best Practice - I

1. Title of the Practice:

ICT enabled pedagogical Teaching -Learning Process

2. Objectives of the Practice:

Pandemic situation has exerted its negative impact on the lives of many people. Educational institutions witnessed massive change from chalk and duster methods to ICT enabled education to impart the knowledge and to keep learners engaged academically to attain goals and objectives. No doubt, the field of education has experienced catastrophic consequences during the pandemic but to overcome the impact of the pandemic, our college has purchased **Microsoft Team's** digital platform that indeed has served the purpose of teaching - learning process. In addition to that it has also played a significant role in moulding and transforming the overall personality development of the learners.

The practice has following specific set of objectives:

- To prepare the systematic teaching plan for the promotion of skill-oriented teaching learning process
- To provide ICT supported dynamic learning path wherein faculty employs variety of tools for better visualization and comprehension
- To facilitate the infrastructural resources to meet the objectives of higher education.
- To create and upload learning materials
- To preserve the documentation of academic, curricular, co-curricular and extracurricular and extension activities
- To maintain the academic records of evaluation
- To empower the organization of different activities to meet the development of learners

3. The Context:

Efficient teaching learning process in pandemic situations has maintained academic records and stimulated the learning environment. This method accelerated the teaching learning process and also ensured the planning and efficiency of academic, curricular and co-curricular endeavours.

4. The Practice

▪ Procedure

Teachers' meticulous planning about time table, lecture-synopsis as per the allocation in the syllabus at the beginning of academic year results in achieving its objectives. This teaching method undergoes different academic processes like preparation of teaching plan, execution of teaching plan, monitoring by Head of Department and Principal in periodical meetings validates its genuineness and multi layered functions. During the pandemic our college has formulated a learner centric teaching learning process which integrated innovative strategies for the cultivation of institutionalized value systems and also assured them different career opportunities. This multifaceted practice served to be useful to conduct interactive sessions by implementing innovative ICT tools. This LMS platform fostered amenities for learners to retain knowledge and increase their engagement. It has an inbuilt white board with Audio and Video features that helped faculty to create, manage and deliver knowledge on their own. In our context this mode served as the dynamic path for the teaching-learning process.

▪ Constraints and Limitations:

The practice has been effectively implemented to facilitate learning outcomes but it has also faced Constraints and Limitations:

- Limitations to faculty and learners as it totally depends on power and internet connectivity
- Absence of face-to-face interaction that results in distractions
- Lack of understanding the course and programme outcomes

5. Evidence of Success

- It helped to complete the syllabus systematically
- Hired LMS software enhanced collaborative teaching-learning process
- It assisted teachers to provide all synchronized e-learning experiences
- It served as a trustworthy platform to use innovative strategies like PPT, You-Tube, google classrooms to impart knowledge.
- ‘School Guru’ software acquired by our institution served as a prompt and comfortable platform for internal as well as semester end evaluation.

6. Problems Encountered and Resources Required

▪ Problems Encountered

- Challenging tasks to conduct lectures on virtual platforms as learners faced the interruption of internet connectivity and power failure
- Economically disadvantaged learners
- Challenges to weak self-motivation and discipline
- Hectic schedule of semester pattern which makes both faculty and learners academically engaged

▪ Resource Required

- To strengthen the infrastructural resources of the institution to meet the needs of online education
- Deployment of a competent technical team in the college who can look after an uninterrupted flow of internet
- Provision of Budget
- Training sessions to the faculty to adapt to new technicalities
- To develop efficient methods of communication and interaction with learners to ensure the success of online education
- Provision of academic plan in such kind of calamities

7. Notes (Optional)

No doubt, this practice served the purpose of teaching learning process during pandemic but it has followed sequential steps:

- Meticulous plan and study of syllabus in detail
- Utilization of day wise and month wise allocation of syllabus
- Preparation of synopsis of allocated and extra lectures
- Maintaining the syllabus completion report and academic records
- Enlisting of academic, curricular, co-curricular and extracurricular activities

Best Practice - II

1. Title of the Practice:

Promotion of Research Culture: Our initiative

2. Objectives of the Practice:

Research is an integral part of our institution as it has inclusiveness and distinctiveness as per the demand of research domain. Our college has promoted research activities by the implementing effective policies to enable researchers to develop independent, critical and research abilities. Research has played significant role in the progress of the college, as it has been systematized coupled with innovative strategies that resulted in the organization of healthy research activities.

The practice has following specific set of objectives:

- To enable research scholars to develop research aptitude
- To meet the demand of researchers through the support infrastructural resources
- To implement research policy effectively
- To spread an awareness about research activities through academic plan
- To inject research abilities through academic, curricular, co-curricular and extracurricular activities
- To provide financial assistance for research activities
- To organize different research activities to reveal new and untouched areas of research domain

3. The Context:

Research has been paramount feature of our college. In designing and implementing the practice following challenging issues have been addressed;

- Preparation of plan of Research activities to be conducted under the guidance of IQAC

- Positive framework for self-motivation and promotion of research knowledge
- Availability of infrastructural resources in the college set up
- Effective implementation of research policy
- Provision of financial assistance to learners and research scholars
- Augmentation of research programmes

4. The Practice

▪ Procedure

Institution believes in providing research environment to both learners and faculty as it marks as one of the fantabulous features of our college. Initially, as the part of procedure, research committee prepares the action plan of the research activities to be undertaken in the academic year. Thereafter the decisions are taken regarding the new admissions for research programmes in Hindi, Accountancy, Business Policy and Administration, Chemistry and Biotechnology. It's explicit that the effective implementation of research policy encouraged an intellectual stimulation to undertake research activities. It has following set of objectives:

- To finalize research areas wherein the supervisors and research scholars can undertake their joint research journey
- Provision of financial assistance in the form of seed money
- Promotion of research elements under RUSA for learners and faculty
- Providing duty leaves to faculty who are pursuing their research degree

▪ Avishkar Research Convention:

Avishkar a State Level Inter-University Research Convention initiated by the Chancellor's office. It provides platform for learners and faculty to nurture the research culture and make them ready for the attainment of the scientific knowledge. Our college has given scintillating and remarkable performance at district, university and state level and achieved overall championship eight times in Avishkar Research Convention. It has following set of objectives:

- Preparation of systematic plan for the promotion of research activities

- Selection of research projects at college level
 - To provide exposure to learners and faculty
 - Provision of financial assistance to the participants who are representing our college at district, university and state levels
- **Anugoonj (N.S.S.)- A Community oriented Research Journal:**
- The college has injected the research aptitude and positivism to undertake community-oriented research projects. The scope of N.S.S. Unit, has been expanded from the organization of regular activities to publications of research articles in research journals. It has following objectives:
- Faculty and volunteers come together to select community-oriented areas for their research projects as per their domain
 - Research projects based on community-oriented problems and provides solutions too
 - Research papers are published in a journal ‘Anugoonj’ having ISSN number
- **Constraints and Limitations:**
- The practice has been effectively implemented to enable research activities but it has also faced constraints and limitations as follows:
- Challenging task to sensitize faculty and learners regarding research activities
 - Lack of self-motivation in undertaking research activities
 - Hectic schedule of semester pattern
 - Preparation of NET/SLET/GATE examinations
 - Time consuming process

5. Evidence of Success

- It helped to promote the research activities systematically through research centers
- It enhanced a joint venture of supervisor and research scholars in the arena of academic

- It served as a reliable platform to accomplish its research objectives
- Inclusiveness of research became one of the fundamental aspects of the institution

6. Problems Encountered and Resources Required

▪ Problems Encountered

- Challenging tasks to motivate for research activities
- Leadership Skills
- Busy schedule of both learners and faculty in present semester pattern
- Inadequate employment opportunities after having eligibility like NET/ SLET and Ph.D. degree

▪ Resources Required

- Preparation of Research activity plan
- To reinforce the infrastructural resources of the institution
- Effective implementation of research policy
- Organization of training sessions on Research to the faculty and learners