1. Use of ICT For Teaching Learning and Evaluation

Introduction:

With the advent of information communication technology present and future of Higher Education also has undergone drastic changes. As a result, many innovative teaching techniques are helping both the teachers and the student community to empower themselves.

In addition to the conventional teaching tools, now the 21st-century teacher is well equipped with the ICT tools to help him communicate better with his students. As a result, many teachers are using innovative pedagogy to teach the students.

MSP Mandal's Shri Shivaji College Parbhani is one of the renowned colleges with a long tradition of practising educational innovations. The college is the beneficiary of the University Grants Commission project named "College with Potential for Excellence scheme".

With the financial assistance under this scheme, the college decided to empower its teachers by promoting ICT in the Teaching-Learning Process. The critical factor was developing their ICT based teaching skills and providing the necessary facilities. The institution has planned to implement this ICT enabled teaching for better scholarly communication.

Four Major Steps:

The first one was providing training. In this module, all the college teachers were provided with practical training and hands-on sessions in using ICT for classroom communication. Both in-house, as well as invited experts in the field, were called for the training purpose. The college faculty enthusiastically attended the frequent and regular training. As a result of this, teachers adopted ICT Tools at their ease. Also, many doubts and hurdles in the minds of the teachers were cleared through these deliberations and discussions in the training sessions. This resulted in the hassle-free implementation of the project by the teachers. Moreover, the teachers developed a habit of using various components of these training, resulting in using ICT for day-to-day teaching.

Once the teachers were trained in use of ICT, the next move was to provide the necessary tools for implementing the ICT-based teaching-learning process.

The college already had four computer Labs, one language lab, one commerce lab, and one mathematics lab. In addition to that, there are PCs in the library for accessing the e-resources. This year, the college decided to provide tablets to the teachers to carry the tablets easily to the classrooms. So, for the first time, the ICT-based teaching-learning process was shifted from the laboratory to the classroom on the college campus.

With the financial support of the University Grants Commission scheme called College with Potential for Excellence, the institution provided 50 regular full-time teachers with Samsung Galaxy Note 7 tablets. These Tabs were user-friendly and having certain educational apps for better classroom communication. With the help of GoogleClass, Google Slides, and Google meet, teachers have also introduced recorded and live communicative classes. Some teachers initiated using YouTube videos for classroom purposes, while others have started forming the students' WhatsApp groups and communicating with them through that channel. Most of the teachers are preparing their teaching resources and sharing them with the students.

Almost every student is now the beneficiary of ICT based learning process. It has helped significantly to those students who could not reach the classrooms because of their problems. The Advanced Learner's are using the ICT based resources provided by the teachers as additional assignments. Many students are now using these resources for preparing for various competitive exams and exploring career opportunities.

One more additional thing the institution provided on the campus was a 100 MBPS lease line Internet facility. It provides the ease of dedicated and seamless transmission. In addition, the institute provides free of cost internet services to both the teachers and students on the campus.

Raosaheb Jamkar Library of the college has also trained teachers to use the national digital library (NDL), and teachers have installed the NDL app in their tabs. In addition, the college faculty are also using UGC INFLIBNET Nlist resources to improve their classroom teaching.

The third thing was the resources. The college has a repository of 9 TB video backup of the NPTEL SWAYAM course videos and PDF resources in its library. Teachers are also exposed to open-source educational resources (OERs) and web to educational resources.

Furthermore, the last step was practising ICT. As a result, all the regular and full-time teachers on the campus have started practising ICT enabled teaching for both the undergraduate and postgraduate courses run by the college.

The Outcome of the Practice:

As an outcome of these ICT based innovative teaching-learning practices, there is a noticeable change in the overall quality of the teaching-learning and evaluation on the campus. Our students are developing interest and enjoying the ICT based teaching imparted to them. It is also noticed that students are responding to the interactive ICT based classes conducted by the faculty. As the teachers use several ICT resources, the institution has developed a good and valuable repository of educational resources for effective communication.

Many students are looking at this activity has as a value-added component for their career building. In addition, many parents have already expressed their satisfaction and goodwill for this initiative undertaken by the institution.

2. Faculty Development Programmes Through UGC Paramarsh

Introduction:
UGC Scheme for Mentoring NAAC Accreditation Aspirant Institutions to promote Quality Assurance in Higher Education. The objective of the Paramarsh scheme is to mentor National Accreditation and Assessment Council (NAAC) accreditation aspirant institutions for promoting quality assurance in higher education and upgrade their academic performance and enable them to get accredited.

MSP Madal's Shri Shivaji College Parbhani has identified five aspirant institutions and signed MoUs with those institutions for mentoring those institutes during the NAAC accreditation and assessment. Also, the college has prepared a detailed plan for the quality enhancement and submitted it to the UGC. In December 2019, it was accepted and with the financial worth Rs 30 Lakh.

Faculty Development Programmes

One of the significant components of the action plan for UGC Paramarsh was to train the teaching and support staff in these Higher Education Institutions. So were the faculty development programmes being arranged. In the original plan, these programmes were supposed to be in person and face to face mode. However, considering the challenges of Covid 19 Pandemic situations, these were conducted online through a virtual platform.

Online FDP on "NAAC Assessment & Accreditation"
The IQAC of M. S. P. Mandal's Shri Shivaji College, Parbhani, has conducted One-week Online FDP on "NAAC Assessment and Accreditation" (under UGC Paramarsha) from 21/05/2020 to 17/05/2020.
The workshop was formally inaugurated by Dr. U. D. Bhosale (VC, SRTMUN) at 11 AM on 21st May 2020. Principal Dr. B U Jadhav chaired the session. Prin R T Deshmukh was the guest of honour. Hon Dr Ganesh Hegde (Adviser, NAAC) delivered the key-note address on 'NAAC RAF'.
Prof. B. S, Jadhav (Dean, Humanities, SRTMUN) explored the 'Role of IQAC in Institution Building'. Dr. Pranthic Banerjee (Hislop College, Nagpur), Dr. Priya N. (Assistant Adviser, NAAC), Dr. Salunkhe, Dr. Ganjewar, Dr Patil and Dr. Karthic Panicker were among the other resource persons.
The programme benefited more than 2000 participants from all over India. Participants appreciated the efforts taken by the college.

UGC Paramarsh FDP on 'ICT in Teaching & Evaluation'
The IQAC of M. S. P. Mandal's Shri Shivaji College, Parbhani, has conducted One-week Online FDP on 'ICT I Teaching-Learning ad Evaluation' from 13th July to 18th July 2020.
13th July: "Online Education; NPTEL & SWAYAM" by Prof. Andrew Thangraj (IIT Madras) & Ms Bharathi Balaji (NPTEL)
14th July: "Google Classroom" by Dr. Binu Thomas (Marian College, Kerala)

15th July: "Rubric Based Evaluation of Oral and Written Assignments in Google Classroom" by Prof. Dilip Barad (Bhavnagar University)
16th July: "E- Assessment" by Dr. C. Karthic Deepa (Avinashilingam University, Coimbatore)
17th July: "Educational Technology" by Dr. Naziya Hasan (Manipur University, Imphal)
18th July: Online MCQ Test in Google form
About 3000 teachers from across the country participated in the programme.

UGC Paramarsh Online FDP on "E-Content Development"
The IQAC of M. S. P. Mandal's Shri Shivaji College, Parbhani, has conducted One-week Online FDP on "E-Content Development" from 31st August 2020 to 5th September 2020.
The main topics covered in the faculty development programme were:

- Basics of Video Creation
- Screen recording Videos
- Video editing #ShotCut
- Video editing #Movavi
- Complete OBS
- Basics of YouTube

Dr. Datta Sawant, Dr. Dhanaji Patil and Dr. Bhagwan Ghute acted as the resource person for the programme. As a result, 1026 teacher participants from all over India were benefitted from this online faculty development programme.

Overall Impact:
During the Covid 19 Pandemic situation, about 5000 faculty members from almost all states of India participated in the faculty development programme and got their skills enhanced.