

Title of the Practice: Online Teaching, Learning and Evaluation

Objective

Adoption of online platforms for Teaching, Learning and Evaluation in view of the COVID-19 pandemic.

The Context

Offline teaching was not possible due to restrictions during Covid-19 Pandemic. The college adopted online platform to achieve effective curriculum delivery. It was ensured that online system compensated for the offline system of teaching.

The Practice

The parent society provided G-Suite facility for teaching. The staff members were trained to use the functions like Google Meet, Meet Attendance, Chrome Extensions, Google Classroom, Google Forms, Video Editing Tools like OBS and Filmora and Online Testmoz through one week FDP organized by the college.

Class-wise time table to conduct online lectures and practical was framed by IQAC and the same was monitored by the Principal through admin access. Google classrooms were created by all teachers for each class and course. Syllabi and study material were uploaded in the classrooms. Power point presentations, you tube video and videos recorded by the teachers were used extensively. Laboratory sessions were covered through live and pre-recorded demonstrations and animations. Practical sessions were enriched through virtual labs like <https://vlab.amrita.edu/> and <https://www.vlab.co.in/participating-institute-iit-kharagpur>. Remedial coaching and revisions were also scheduled for slow and advanced learners.

Continuous online evaluation was followed through assignments, quiz, MCQ tests and seminars. This enabled the students to handle the End Semester Examinations conducted by the affiliating university smoothly. The college conducted online practical examination, viva-voce, pre-synopsis presentations and Ph.D. viva voce.

Experiential and participative learning was achieved through online extra and co-curricular activities like E-Poster Competition, Guest Lectures, Research Presentations, Group Discussion and Elocution Competition, Debates, Poetry Reading, Story Telling, Patriotic Song Singing.

Feedback was collected from students to evaluate the success of online teaching, learning and evaluation. The college conducted online student satisfaction survey for feedback on Academics, Administration and Infrastructural facilities.

Evidence of Success

Majority of students showed satisfaction with the online teaching learning experience as evidenced from the feedback collected during the classes. The performance in continuous internal evaluation and university examination was found to be creditable. The passing percentage of final year students was 100% at UG and PG Level.

Problems Encountered and Resources Required

Few students from rural areas, found it difficult to maintain regular attendance during online sessions due to network issues and load shedding. Such students were advised to refer to study material shared in the classroom and also watch the videos whenever possible. College provided resources like high speed internet connection and access to relevant online platforms to teachers. Teachers used headsets, webcams and pen-tablets for effective teaching.

Title of the Practice: Online Support System for Students during Pandemic

Objective: To provide the students with information, support and guidance needed for successful completion of academic year.

The Practice: Following sessions were conducted to guide the students.

Orientation Lecture: The program structure was explained with respect to subject combination offered by the college and course schedule. Information was provided about library facilities, co and extra-curricular activities, NCC, NSS and various scholarships/free ships.

Induction Lectures: Students were made aware of disciplinary rules and regulations including Anti-Ragging Awareness, Anti-Sexual Harassment Rules and gender sensitization issues.

Implementation of CBCS: The system of Choice Based Credit System was explained to the students and they were encouraged to participate in online co-curricular and extra-curricular activities to earn the mandatory credit scores and keep the documentary evidence for the same.

Examination Guidelines: The guidance was provided to the students on procedure for online application for examination and helpline was provided to resolve the issues faced by students.

Counselling Cell: In the context of the present crisis and in pursuance of the letter sent by UGC (F.No1-1/2020 (Secy) dated 06/04/2020), Director of Higher Education (Corona/MV-1/2020/4088, dated 06/04/2020) and SPPU (2019-20/917, dated 09/04/2020), the college had taken several steps to protect and enhance the mental health of students during the crisis situation and lockdown due to COVID-19 outbreak. Setting up of helpline with phone numbers of senior faculty members, head of Psychology department and trained student counsellors. These numbers were displayed and shared on the college website and on student WhatsApp groups.

Evidence of Success: Large number of students benefitted with the support system provided by the college. The students expressed satisfaction about the assistance provided by the teachers and support services. The foreign students as well as students staying in hostels were contacted by various faculty members and assistance provided was beneficial. The important concern of the students about examinations was resolved by regular communication. Various videos and messages shared to uphold positive spirit and mental health reduced the anxiety of the students and gave them strength to deal with the crisis.

Problems Encountered and Resources Required

No problems were encountered in providing the online assistance to the students once the communication lines were made easily accessible. The resources required were mobile devices and internet connectivity which were readily available.

Institutional Distinctiveness

The College focuses towards the education and development of the socially and economically weaker sections of society and Muslims in particular and is surrounded by an underprivileged and middle class habitation.

The college follows first come first served admission policy. This policy ensures that the students residing in the vicinity of the college and the first generation learners are accommodated. As many students come from vernacular medium, it becomes imperative to offer English language, personality development, confidence building activities and bridge courses to ensure their growth.

The college informs students about the availability of scholarship schemes. The teachers contribute to poor fund, which is utilized to sponsor the education of needy and deserving students. The management also sponsors the fees of needy students. The college runs three parallel earn and learn schemes, to accommodate the large number of students that apply for the same. Socio cultural challenges like early marriage and post-marriage opposition to further studies are addressed.

The college campus is secure Wi-Fi enabled. The college has adopted technology based methods of teaching and learning and efforts are taken to provide the students with latest information technology faculties. The management is proactively involved in this endeavour.