

1. Title: Implementation of online course

2. The context that required the initiation of the practice:

In the age of new digital technology and blended learning it is imperative to extend the teaching learning process beyond the traditional methodologies of classroom teaching. It is also noted that new policies are being implemented to support the digital learning, the IQAC team of oxford college of science has resolved to implement blended learning for the students by introducing online courses for the students by the faculties and through collaboration with external agencies.

3. Objectives of the practice: To introduce blended learning for the students

4. The Practice: The IQAC of Oxford college of Science has taken a two-way approach for introduction of online courses.

The management has encouraged all the faculties of the institution to start creating online courses for the students and also upload it online. In order to do so the management has identified few departments and introduced training program for the faculties on how to create online courses. Based on training the faculties have started creating online courses which are uploaded into an online portal for easy access by the students. The duration of these courses was of minimum 1 hour for each module. The faculties have also started taking videos of laboratory procedures. In addition the institution has also signed an MOU with Campus.technology (portfolio of times internet) to offer online value added courses to the student. Such courses are added through an online mobile platform.

5. Obstacles faced if any and strategies adopted to overcome them: Conceptually online courses are a new activity the faculties are not familiar with. The ICT competencies of different faculties are not the same. So initially it was difficult for some faculties to create the course. So, the management and IQAC had organized hands on training program and workshops for the faculties for creating online courses

6. Impact of the practice (100 – 120 words) : The students and faculties were elated to get an opportunity to be introduced to blended learning. The faculties had a concern that with the introduction of online courses students will stop coming to class. However blended learning has improved the engagement of the students and overall quality of teaching-learning

7. Resources required: ICT, hardware, recording facility and software

1. Title: Implementation of incubation center

2. The context that required the initiation of the practice:

The Oxford college of Science considers supporting the students in the entrepreneurial venture as one of the activities aligned to its vision and mission. It was also observed that there were many group of students who are interested to start their own venture. However due to lack of proper guidance and support they were unable to do so. In this context Oxford college of Science has decide to strengthen its incubation center and provide related support to the students.

3. Objectives of the practice: To provide incubation support to student startup and nurture their ideas

4. The Practice: The Oxford college of Science has an incubation cell however a decision was taken in the IQAC meeting to set up a formal incubation center in the college campus. It was also decided that support will be provided to the students in terms of guidance, resources as well as infrastructure. Accordingly, a computer lab with adequate number of computers and internet facility was designated to support students looking for incubation. The institution has also partnered with legal, accounting and human resource providers to support incubation, legal, accounting and HR requirements of the startups

5. Obstacles faced if any and strategies adopted to overcome them: The startup eco system in bangalore is quite competitive with number of providers for coworking spaces and other related support. Thus, difficult initially to convince the internal stakeholders to setup a dedicated facility for incubation in spite of having such similar facilities outside. However, it was also observed that many leading institution in Karnataka have their own incubation centers and it is always easy for the students to get support in the institutions facility. Considering we already had a entrepreneurship development cell the expertise was always available in-house. Subsequently incubation center was setup.

6. Impact of the practice: The students felt encouraged with the facilities being available in the institution.

7. Resources required: Incubation space, computing facilities.