

Best Practice: 01

Title of the Practice:

Creating encouraging environment for “Learn For Free courses”:

Objectives of the Practice:

College encouraged students to enrol for SWAYAM which is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. SWAYAM or Study Webs of Active Learning for Young Aspiring Minds is a programme of the Ministry of Human Resource Development, India, that enables professors and faculties of centrally funded institutions like IITs, IIMs, Central University Of Haryana to offer online courses to citizens of India. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged.

With the help of this initiative we tried to encourage our students to acquire and enhance the knowledge on numerous areas and field and evaluate their progress through exam. This is done through a platform that facilitates hosting of all the courses, taught in classrooms from Class 9 till post-graduation to be accessed by anyone, anywhere at any time. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost to any learner. More than 1,000 specially chosen faculty and teachers from across the country have participated in preparing these courses.

Objectives:

- 1) To encourage learning among students other than academics.
- 2) To enhance quality of knowledge through interactive learning method.
- 3) To enrich the learning experience by using audio-video and multi-media.
- 4) To provide help of equipment such as Computer, headphones, Computer lab etc. to those students who lack such facilities at home.
- 5) To provide guidance from teachers end.

The expected outcome is that the students should be able to complete their degrees along with National/International certificate courses.

The Context:

- 1) A major challenge in front of the college was to increase the number of students for this program.
- 2) As major population is girl students, getting them in the college after college hour was another challenge.
- 3) Students have access to this course only in college premises because they don't have the required infrastructure for the courses available at home.

The Practice:

To make the initiative successful, college arranged awareness program about such online certification courses for students. Detail information of registration, enrollment, fees and benefits explained to all the students through this awareness program. Some experts like Hon. Dr. Kovalkar and Hon. Dr. Rajkumar Pawar (Asst. Prof. Gharda Institute of Technology, Lote) also called to guide our students regarding this program.

Those who participated voluntarily college provided them with a one teacher guide each. Principal of our college personally met some interested students and made them aware of its benefits. All teachers did their best to convince and co-operate all the students.

Evidence of Success:

Almost 420 numbers of candidates participated and enrolled for the courses of their interested field. Among 420 enrolled candidates, 12-15 students enrolled directly from the college. Out of which 6 students cleared the exam successfully and got honoured with the renowned institutional certificates. Not only students but our I/c. Principal. Dr. Umesh Kumar Bagal also enrolled for the subject "**Educational Leadership**". He cleared the exam successfully and got honoured with renowned institutional certificate. Some professors of our college also enrolled for the exam.

Over and above this achievement our one student of S.Y.B.com Ms. Manali Jain has become Gold medalist in "**DEVELOPING SOFT SKILLS AND PERSONALITY**" subject with 90%.

Best Practice: 02

Title of the Practice:

Conducting Computer Based Examination (Internal Exam) on Moodle.

Objectives of the Practice:

The Computer based Internal Examination was introduced with the motive of improvising the approach of students towards competitive examinations like M.B.A., various banking exams, competitive examination based on 10th and 12th, etc. It also helps in reducing the paper usage required for manual written exams and assessment. It helped in generation of immediate result in fraction of seconds. Also, it led in less piracy among the students during the examination. A student work was also reduced since the writing of answers manually was not needed. They only had to mark the correct alternative from the given alternatives. Also, they found the internal test helpful because it facilitated revision of the taught syllabus. It is a user-friendly system since majority of the work of the candidates attempting the examination is reduced. If any problem arises it can be sorted out easily. It as a responsive design i.e. a responsive site scales with the size of the screen without sacrificing the text readability or usability of the user interface. It offers several types of questions as well as options like multiple choice, fill in the blanks, and free text. With this type of examination students' knowledge regarding the subjects can be checked by multiple choice questions. This system has one unique feature where each and every student has allotted a unique login id and password for accessing the exam of every subject.

It facilitates to get automatically generation of ready results. Exams conducted through Moodle are less time consuming than the manual written exams so it eventually pays off. It automatically reduces the burden of exam committee and even participants don't have to wait too long to get their final score cards.

Objectives:

1. To minimize the use of paper.
2. To encourage the approach towards Objective Question.
3. To move towards Digitalization.
4. To reduce the work of paper checking.
5. To work smartly with the dynamic world
6. To avoid the possibilities of secretly using unfair means of exams, cheating and malpractices.
7. To reduce the time consumption
8. Reduce exam anxiety Amongst test takers

The Context:

1. The approach of the students towards computer based test was not good
2. We faced some technical barriers.
3. We also found lack of seriousness among students as the test had no marking carried forward in the semester evaluation.
4. Allotment of batches was really a tough task because 9 Classes were to be allotted batches for the examination.
5. Some classes has more than 60 students in that case it becomes difficult to get all the students in one batch for computer based exam due to insufficient computers availability

The Practice:

The Computer Based Examination was introduced with the suggestion of I/c. Principal. Dr. UmeshKumar Bagal so the students may get the idea of the practical world. Students may get the benefit of their experience in the real world. All the teachers and students were given the knowledge about the Moodle Software, its functioning, and its benefits. Many of the students found the initiative useful as they are preparing for the competitive exams. Others were able to revise the concepts before the exam. It also laid emphasis on use of advanced technology to improve awareness of computer in the modern era. All the teachers and Lab Assistant Mr. Yogesh Shinde helped in success of the idea.

Evidence of Success:

1. It facilitates generation of quick result.
2. Students found it interesting.
3. Students found ease in attempting MCQ questions.
4. Teachers also found it useful as lot of work after conducting the exam gets reduced
5. The flexibility associated with computer-based tests reduces exam anxiety among test takers as they can take the exam at any time of the day that coincides with their preferred sleep / wake cycle.
6. Conduct exams effortless
7. Prevents cheatings
8. Reduce exam anxiety amongst test takers
9. Reports and performance analysis: Administrators can export the results and Statistics to an Excel file.
