ONLINE-MID EXAMINATIONS

The Context:

One of the major components of the education system is examinations. The education process in any discipline of learning ends with examinations. The entire effort put in by the teachers on teaching and the student on learning is centred on getting good results in examinations. Several institutions have introduced innovative practices to improve the quality and efficiency in the various processes of their examination systems especially in the conduct, administration and evaluation.

Technology and artificial intelligence provided so many features to lead life in a comfortable way. In this connection, the Examination Cell of the institute has introduced online Mid examinations for internal assessment.

Objectives of the practice:

To bring uniformity, transparency, accuracy and speed in conducting and awarding the internal Mid examination marks of the main courses offered in all the programmes in the college.

The Practice:

The institute has selected THINKEXAM WEB BASED SOFTWARE APPLICATION for conducting online Mid examinations. Every second Mid examination of the each semester has been conducting in this online mode. All the degree students have taken their II Mid examination through this Web Application in 2019-2020 academic year. It has been decided to conduct one of the two MID-exams online from this academic year.

The examination is conducted for 30 minutes time for answering 30 questions. The unit wise objective type question banks in each subject in a specific format are invited from all the concerned departments. These questions are uploaded by using THINKEXAM WORD PROCESSOR PLUGIN which was installed in the computer system. Later on, time slots are given to a batch of students for every exam according to our timetable. The question papers are randomly generated from the question bank. No two students get the same question paper. Even if a question is same in two different papers, the sequence of four answers will be differed. Though the students get different examination papers, the difficulty level of all question papers is

approximately the same. Students can attempt this exam through the mobile app also. As soon as the students submitted the exam, evaluation is completed and the Examination Cell immediately sends the reports to the concerned departments.

If any student does not have an android mobile or computer, the college will give them a desktop computer or Laptop and conduct the online MID-exam.

Evidence of Success:

This practice became a Green method as no paper is used. Students also felt happy about the transparency, unbiased valuation and requirement of less time in the announcement of results. They accustomed to write competitive examinations after attempting this mode of examinations.

Obstacles faced if any and strategies adopted to overcome them:

As the system is new and unique, the system administrators at the college are to be trained regarding installation of online-examination software, trouble shooting and maintenance of database. As the Examinations are time-critical in nature, to meet the on-line examination software requirements from time to time, to handle the queries of students-end, an exclusive software maintenance centre with two system administrators has been set up at the examination branch of the college.

Resources Required:

a) Every student may have either an android mobile or a computer.

b) 2 Trained system Administrators.