2.5.3 IT Integration and reforms in the examination procedures and process including Continuous Internal Assessment (CIS) have brought in considerable improvement in Examination Management System (EMS) of the Institution.

On the outbreak of COVID-19, digital learning and teaching became a new norm. The examinations are also becoming digital. The most crucial concern is efficiently organizing the examination process that matches the standard of an offline examination. The major challenge is ensuring a foolproof examination by reducing the frauds at the side of exam takers. Traditionally, an invigilator monitors the students at an exam hall to check if any fraudulent methods are being adopted.

Onscreen monitoring examinations and remote proctored examinations are helping the Institutions to overcome these problems. Onscreen monitoring examination mode help the authorities to monitor the students onscreen while they take the examinations.

CSIBER is the first Autonomous Institute under the Shivaji University area to adopt the On Screen Monitoring system for conducting the online examination during the covid-19 pandemic situation. In the Onscreen monitoring system CSIBER uses a WebEx meeting app to monitor the student at the time of examination and Google form for taking the online quiz. We create a separate Google classroom for all the programmes and date wise examination time table is scheduled. We will send two links i.e. WebEx meeting app and Quiz link the respective students by using Google Classroom for the online examination.

The demand for onscreen monitoring and remote proctoring has increased after the pandemic outbreak especially after the UGC direction to hold term-end exams by the end of October 2020. The following are the advantages of onscreen monitoring system.

Speed:

The traditional examination is a time-consuming process and involves many steps and people. The online examination can be conducted without wasting time and efforts of several people. Onscreen monitoring improves the process by reducing the involvement of individuals in the examination system. Since it eliminates the presence of many individuals, the candidates from remote locations can also take the exam.

Security:

To secure the examination, educational institutions need to take extra caution and spend money at various steps. Since the online examination system alone checks the untoward incidents, the institutions can stop worrying about the lack of efficiency. Onscreen monitoring is a reliable solution to secure the entire exam administration.

Scalable:

The onscreen monitoring system enables to conduct the online examination in mass scale. The candidates can participate in the exam from their own personal devices and the system restrict the access to IP addresses and monitors individual exam taker.

Fast Delivery – Exams, Evaluation & Results:

As discussed above, the agile online examination platform helps institutions quickly deliver the exams. The system can evaluate the answers automatically in the case of objective type questions and the result/grade sheet is created as soon as the candidate finishes the exam. The grade sheet of the student is uploaded in the exam software and result is declared.

Cost-effective:

As the involvement of a large number of invigilators is eliminated, the institutions can marginally reduce the cost of conducting examinations. Uploading questions and details of candidates into the Google form is the only steps involved in the process before the examination.

CONTROLLER OF EXAMINATIONS