2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution Write description in maximum of 500 words.

The University has a well-established and efficient centralised examination management system for all constituent campuses where processes of pre-examinations, conduct of examinations, declaration of results and awards of degrees are controlled and monitored by a central examination unit. The system is responsive to student grievances also. The CUTM-software "Examination Management System (EMS)" is for maintaining and processing both external and internal examination related records and data. The system generates eligible list of students for appearing examination as per University Regulations, generates admit cards and signature sheets to help the students. Processing and declaration of result has been integrated in EMS which has helped the University to compile fast and error free results, create real time database and generate consolidated grade-sheets immediately after publication of results.

Over the past five years, several reforms have been introduced in the examination system. These reforms have yielded a positive impact on continuous internal assessment system through tests, presentations, assignments, students' participation in group work, classroom learning and other initiatives. These assessments give adequate scope to the students to improve their performance and analyse their progress on a continuous basis.

The following changes have been introduced to the internal assessment process:

- 1. To address the challenges posed during the COVID 19 pandemic, the University has conducted the internal examinations online with proctoring provision to facilitate seamless transition from offline to online on need basis. The process is made simpler by a transition from subjective questions to MCQ.
- 2. Internals are conducted and monitored centrally across all campuses to maintain uniformity and fairness.
- 3. Introduction of paperless and presentation oriented internals.
- 4. Presentation based internal assessments have also been adopted to improve the communication skills of the students.
- 5. The online examination system has been adopted post-COVID situation, when-ever necessary.

The End-semester assessment is conducted by a centralised process through EMS under CCTV surveillance. The answer books are coded and decoded in order to maintain confidentiality and unbiased evaluation process. Independent and unbiased evaluation is done through external answer script evaluators/examiners. These examiners are supplied with scanned solutions for each question. Evaluation of sample answer-books are reviewed by third party examiners to take any corrective measure in future. A non-negotiable examination calendar is followed.

The University follows the fair practice of providing photocopy of answer-books to students on-demand and re-evaluation is done as per University norm. The feedback system is introduced for question-paper-quality and evaluation standard.

Other good practices followed are -

- (i) Examination-on-Demand (EOD) for back papers is introduced for quick publication of result.
- (ii) Inclusion of Aadhar number and display of student photographs in grade-sheets is mandatory.
- (iii) Academic transcripts are uploaded in NAD-Digilocker for the benefit of students.

Further, ICT integration into the examination process is under active consideration in order to implement it through students' projects.