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

VCE has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results. VCE follows an objective, comprehensive, student-centred and credible Examination Management System ensuring the integrity of the Institution. The Examination pattern consists of two components, namely, Continuous Internal Assessment (CIA) and End-semester Examination. The performance of the students is assessed for 100 marks in each course through CIA and End-semester Examination. IT Integration and Reforms: The Office of the Controller of Examinations integrated the Information Technology in the management of Examination System. Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. Challan for the payment of Examination fee and hall tickets are computer-generated. The payment of Examination Fee has been upgraded to online mode. The students can login to the portal of the Controller of Examinations for downloading their hall tickets.

Outcome Based Education: The curricula of different programmes have been incorporated in the Outcome Based Education (OBE) structure and the evaluation pattern has also been modified accordingly. It helps the Institution in terms of assessing different levels of knowledge of the learners based on the Revised Bloom's Taxonomy. This structure facilitates adopting required changes in the teaching and learning process and also knowing the outcome levels of the learners in the evaluation process. The front page of the answer scripts are redesigned according to the pattern. Methods of Evaluation Two Continuous Internal Assessment Tests (CIA) are conducted in a semester for 20 marks each for R-20 regulation and 30 marks each for R-22 regulation. The remaining 10 marks are assigned on the basis of various classroom performance and activities, such as, Assignments, Activity Based Tests and Seminars and so on under the discretion of the concerned course teacher pertaining to the nature of the course. Finally, the marks of the CIA are consolidated to 30 marks for R-20 regulation and 40 marks for R-22 regulation.

Question paper for the End Semester Examination is set by subject experts and professors from other universities / reputed institutions. The question paper setters are provided with a copy of concerned subject syllabus, guidelines for paper setting and a sample question paper. The end-of-semester question paper

includes 70 marks for R-20 regulations and 60 marks for R-22 regulations. For each subject three different question papers will be set using Blooms taxonomy. These three sets of papers are directly sent to Controller of Examination (CoE) where one paper is selected on the day of the exam. Concerned subject coordinator from the department is appointed as moderator to scrutiny the selected end semester examination question paper and makes changes if required as per the instructions. Viva Voce, project and internship evaluation are parts of End semester Examinations.

The results of the Examinations are published within the period of three weeks after the completion of examination. Finally, the marks scored in the Continuous Internal Assessment Tests and the End semester Examinations are consolidated to hundred marks.

As a measure of the student's performance, a 10-point Absolute Grading System using the following Letter Grades (UGC Guidelines) and corresponding percentage of marks shall be followed.

Grades and Grade Points % of Marks obtained in a Course	Letter Grade	Grade Point
>=90	O (Outstanding)	10
>=80 to < 90	A+ (Excellent)	9
>=70 to < 80	A (Very Good)	8
>=60 to < 70	B+(Good)	7
>=50 to < 60	B (Average)	6
>=40 to < 50	C (Pass)	5
Below 40	F (Fail)	0
Absent	Ab	0

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