



## **NAAC Criterion II – Teaching-Learning and Evaluation**

### **2.5 Evaluation Process and Reforms**

#### **2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution**

The Institution has a formative and summative assessment model for all courses. The weightage for continuous assessment and end semester examination varies based on the course type. Capstone components are used for continuous assessment and component selection varies based on the nature of courses. The various capstone components are as follows:

- ☐ Test
- ☐ Technical Presentation
- ☐ Online Quiz
- ☐ Group Discussion
- ☐ Writing Skills
- ☐ Assignment
- ☐ Problem Solving
- ☐ Poster Presentation
- ☐ Simulation and Case Study
- ☐ Group Assignment
- ☐ Open end topic and report submission
- ☐ Application Development
- ☐ Project/Mini Project

Each course will select a group component from the above list based on the course outcome


## Examination Procedures

- ❑ Centralized conduct of Internal and End-Semester Examinations.
- ❑ Strict adherence to the Institute's academic calendar and timely publication of results.
- ❑ Question papers are thoroughly scrutinized to ensure that the questions cover the entire syllabus, adhere to Bloom's taxonomy and align with course outcomes.
- ❑ The provision of withdrawal from writing a particular examination (based on the norms) helps exceptional students to retain their class.
- ❑ The availability of scheme of valuation ensures transparent and uniform evaluation of answer scripts.
- ❑ Rubrics-based Continuous Internal Assessment Evaluation is carried out for laboratory components and project work.
- ❑ Students are provided with transparency opportunities and guided by faculty experts.
- ❑ During the evaluation process, Outcome Based Education sheets are provided, which can be used for further analysis of Course Outcome mapping.
- ❑ Proctored Online Examination during pandemic was conducted using AI enabled Examly portal with rule-based question selection and ordering of questions.
- ❑ End semester examination questions are aligned with higher-order cognitive level of course outcome mentioned in the syllabus, based on the revised Bloom's taxonomy.
- ❑ Automated dummy number creation and assignment to answer scripts for the evaluation process.
- ❑ Grade Sheets are incorporated with 14 security features.
- ❑ A distinct evaluation scheme adopted for different courses.
- ❑ Notifications of examinations to students are sent through e-mail communication/exam portal.
- ❑ Notifications of invigilation to faculty are sent through e-mail /exam portal.

The conduct of the end semester examination is automated through appropriate integration of IT tools.

- ❑ Importing of course master
- ❑ Registration of students for regular and arrear courses.
- ❑ Calculation of regular and arrear exam fees.
- ❑ Preparation of Continuous Internal Assessment test Time table
- ❑ Sending order for setting the question paper
- ❑ Preparation of examination galley
- ❑ Publication of exam Time table
- ❑ Hall ticket issue with photograph
- ❑ Seating arrangement for the examination
- ❑ Dispatching valuation order.
- ❑ Mark entry and printing of hardcopy of mark sheets.
- ❑ Results are published on the college website immediately after the approval by the Result passing board.
- ❑ Applying for Transparency is enabled through online.
- ❑ Revaluation results are published on the college website.
- ❑ Successful candidate list is prepared using the EVAL PRO software and sent to university for issuing Provisional certificate and Degree certificate.
- ❑ Printing of consolidated mark sheets for issuing to students.

### FILE DESCRIPTION

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