EXAMINATION SYSTEM

An Outcome based Education system requires a strong assessment curriculum and Examination policy to ensure the attainment of program outcomes by the learners. Examination system plays a vital role in process of learning and in assessing the knowledge attainment of learners in the whole education system.

An Examination is a constructive procedure to assess a learner's understanding level and attainment of professional skills.

Examinations help the learners to know their knowledge level and paves way to improve their learning skills and develop confidence in attaining the specific outcomes.

SYSTEM OF EXAMINATION

(1) Performance in each course of study shall be evaluated based on

(i) Continuous Internal Assessment throughout the semester (Formative Assessment) and

(ii) End Semester examination at the end of the semester (Summative Assessment).

(2) Each course, both theory and/or practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks including both formative and summative assessment.

(3) Industrial training and Internship shall carry 100 marks and shall be evaluated through internal assessment only.

(4) The End Semester examination (theory and/or practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

(5) The End Semester examination for project work shall consist of evaluation of the final report submitted by the learner or learners of the project group (of not exceeding 3 learners) by an external examiner and an internal examiner, followed by a viva-voce examination conducted separately for each learner by a committee consisting of the external examiner, the supervisor of the project group and an internal examiner.

(6) For the End Semester examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the Controller of Examinations.

(7) Theory Courses Integrated with Lab

The learner has to register for the theory course integrated with lab, for the total credit assigned. If the learner has failed in the theory or practical component, he/she has to re-register for the course along with practical or theory component respectively.

CONDUCTION OF INTERNAL TESTS

(1) College Calendar indicates tentative examination schedule for CIA Tests. Exact schedules are fixed by the Chief Superintendent in consultation with the HODs and Principal. These are informed to Faculty and learners through circulars. In any unexpected circumstance, the department postpones the test schedule of a particular Degree/Branch or a particular subject and the department has to arrange to conduct it. The faculty handling the subjects are intimated and directed to prepare question papers and send the printed copy to the Exam cell before the specific date mentioned in the circular. Exam cell arranges sufficient copies before the examination.

(2) Hall arrangements and seating arrangements are prepared by the Exam cell. The faculty will attend the invigilation duty as per the schedule. Examinations are conducted with at least one faculty available as Invigilator for a hall.

(3) After evaluation of answer script, the marks of individual learners are published. Evaluated answer papers are returned to the learners as per quality plan. Mark list is forwarded to the class mentor who consolidates the results of the respective class. Intimation on examination results are sent to parents of all academically challenged students.

CONDUCT OF END SEMESTER THEORY EXAMINATIONS

The examinations shall be conducted as per the schedule announced by the COE Office

(1) COE and Principal appoints a Chief Superintendent for conducting End semester Examinations. Chief Superintendent and reserve hall superintendents for different sessions are responsible for the smooth conduct of examinations. Principal / Chief Superintendent appoints reserve hall superintendents. The hall superintendents are selected and appointed by Principal / Chief Superintendent and orders issued.

An invigilation schedule is prepared as per the COE Office format for follow up. Due to any reason if the hall superintendent cannot report for duty they are advised to make an alternate arrangement and inform the Chief Superintendent in advance. Due to any reason if hall superintendents do not turn up for the duties, either reserve superintendents or alternate hall superintendent are appointed.

(2)   **Question papers**

Question Papers are framed by the COE office with the help of concerned subject experts (From both External and Internal Faculty).

Assessment Framework:

(i)   Questions are prepared as per Blooms Taxonomy with appropriate knowledge levels to assess learner's knowledge attainment.

(ii)   Questions are taken in all knowledge levels in order to test the abilities of learners of different proficiency

(iii)   Usually questions with lower order knowledge levels are given for formative assessment which not only assess the understanding level of the learners but provides an idea to adapt a better frame work in the next stages of assessment. Questions with higher order knowledge levels are framed in summative assessment which assess the creative and innovative skills of the learners

(iv)   A good assessment frame work assess the learners periodically and supports them to attain the outcomes of the individual courses which helps them to attain those of the specific program which the learner had chosen. This in turn enable the learners to meet the outcomes of the broad program domain

Sample Question Paper Pattern for End Semester Theory Examination

R2019 & R2024	Knowledge Level
PART – A 10 X 2 = 20 MARKS	**K1 - Remembering (Knowledge),** **K2 - Understanding (Comprehension)**
PART - B (Either Or Type) 5 X 13 = 65 MARKS	**K3 - Applying (Application of Knowledge)** **K4 - Analysing (Analysis)**
PART - C (Either Or Type) 1 X 15 = 15 MARKS	**K5 - Evaluating (Evaluation)** **K6 - Creating (Synthesis)**

Software Integration for Examination Management System (EMS)

The Entire Examination system is integrated with the software which enables:

1. To create all Internal and External Assessments along with the necessary protocols viz evaluation of the final marks, verification of the passing criteria etc.
2. To Schedule the Examinations as per the prescribed time table of a particular semester.
3. To Upload the Marks for all Internal Sub Exams and End Semester Examinations.
4. To create Question Bank by appending the relevant Complexity, Rubrics, OBE, Learning Domain, Knowledge Level (as per Blooms Taxonomy), Course outcome etc.
5. To Generate Question Papers through Question Banks.
6. To Upload and link the Question Papers for every assessment.
7. To Enter the marks question wise and to observe the attainment of each course outcome individually.
8. To Publish the results of both CIA and End Semester Examinations.
9. To download a detail Analysis of Results.
10. To Print the Final Grade sheet of learners for each semester.
11. To verify and confirm the Graduated status of learners.
12. To Print the Consolidated Grade sheet of Graduated learners.

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