

LATEST EVALUATION SYSTEM

(A) Theory Courses

There shall be three Examinations. These shall have a total weight age of 75%; the balance 25% shall be allocated to Assignments, Quizzes, Homework, and Regularity in Attendance and Tutorials etc. by the Course Coordinator/Respective Teacher. Allotment of marks, duration of each Examination and coverage of Syllabi will be as under:-

Examination	T-1	T-2	Make Up	T-3
Total Marks	15	25	25	35
Duration	1 Hour	1 Hour 30 Minutes	1 Hour 30 Minutes	2 Hours

Syllabi Coverage:

- (i) T-1 Exam: Syllabi covered up-to T-1.
- (ii) T-2 Exam: Syllabi covered up to T-2.
- (iii) Make up Exam: Syllabi covered up to T-2.
- (iv) T3 Exam: Full Syllabi.

Teachers Assessment: 25 marks

(B) Practical Courses: The evaluation of Practical / Laboratory / Workshop work will be based on following:-

- (a) Day to day work.
- (b) Punctuality and Regularity.
- (c) Quantity and Quality of work.
- (d) Some practical tests.
- (e) Any other component to be decided and announced by the teacher(s).

Evaluation of the practical/lab courses/workshop shall be as follows:-

- (a) Day to day work 60%: Break-up of Day to day work will be as follows
 - (i) Attendance 15%
 - (ii) Quantity & Quality of Experiments including Performed, Learning laboratory Skills and handling Laboratory Equipment, Instruments, Gadgets, Components, Materials and Software etc. 30%
 - (iii) Laboratory record 15%.
- (b) Mid-Semester lab-viva/test 20%
- (c) End Semester lab-viva/test 20%

(C) Projects (Major)

- (a) Students are required to register for the project as specified in the Academic calendar. The credits to be registered in each semester, if the project runs for more than one semester, shall be governed by the approved curricula.

(b) Following evaluation scheme to be followed in each semester while evaluating and awarding grades:-

- (i) Day to day work 30% awarded by the Supervisor(s).
- (ii) One Mid-Term Seminar on the project work for 20 minutes followed by Viva-Voce Examination (between T1 and T2 Exam), 25% awarded by a panel.
- (iii) Project Report/Thesis 20% awarded by the Panel.
- (iv) Final Viva-Voce 25% awarded by a panel of three teachers including Supervisors.
- (v) In case of M.Tech programs, External Examiner shall form the part of panel.

(c) Guidelines for Monitoring and Evaluation of Projects: Quality of project work will be based on student's meeting and holding discussion with the supervisor. Enthusiasm, zeal and the work put in by the candidate. Systematic and scientific approach to the work followed by the candidates. Hence

- (i) The students must meet their supervisors immediately after the lists of projects assigned to them are displayed and commence their projects.
- (ii) The students must meet and report to their supervisors at least twice a week on appointed days and time.
- (iii) The students should maintain a logbook of their day to day activity and get it signed by the supervisors twice a week during their meetings.
- (iv) There should be regularity and timeliness of interaction with the supervisor.

(d) The final evaluation of the M.Tech project (i.e. at the end of 4th semester) shall be carried out by a committee consisting of Supervisor, HoD or his nominee and an external expert. The evaluation at the end of the third semester shall be carried out by a committee consisting of Supervisor, HoD or his nominee and a nominee of Dean-A&R.

(e) Distribution of Marks at the end of Third Semester

- (i) Day to day work to be awarded by Supervisor - 40 Marks.
- (ii) End Semester Evaluation by a panel of Examiners (Report, Presentation and Viva-Voce) - 60 Marks

(f) Evaluation during and at the end of Fourth Semester.

- (i) Day to day work to be awarded by Supervisor - 30 Marks.
- (ii) Mid Semester evaluation between T1 & T2 by Panel - 20 Marks of 2 examiners (Supervisor and nominee of HoD).
- (iii) End Semester Evaluation by a panel of Examiners (Report, Presentation and Viva-Voce) - 40 Marks.
- (iv) Significant/Special contribution to be awarded by Panel of examiners - 10 Marks.
- (v) The following may be considered for significant/special contribution: Paper publication or publication of good quality, Practicality/novelty of the Theory, Model, Product or Design etc. Note: A+ Grade for project work may be awarded only if high quality significant contribution is made by a candidate in dissertation work and in all such

cases that contribution should be highlighted in the examiners' report. (Separate Grades will be awarded at the end of Third and Fourth Semesters)

(D) Industrial Project

(i) B.Tech students who proceed to work in last semester of their program for completing their Project in Industry shall be allotted an External Supervisor from the industry/organization in which they work for their project.

(ii) The External Supervisor from the industry/ organization shall be appointed by the appropriate authority of the industry/organization and communicated to HoD concerned and Dean (A&R) in the beginning of the semester.

(iii) External Supervisor shall work on the problem identified and the work plan for the semester defined by the External Supervisor for the Industrial Project work.

(iv) The External Supervisor and the candidate shall always remain in touch. The evaluation of the industrial project shall be done by the External Supervisor and the marks/grade awarded to be forwarded to the HoD concerned of JUIT.