

Exam Policy

In recent years, there have been essential changes in engineering education in terms of what to teach (content) and how to teach (knowledge delivery) and how to assess (student learning), as suggested by AICTE.

Examinations/student assessments play a very important role in deciding the quality of education. They must not only assess student's achievements (and grades) but also measure whether the desired learning outcomes have been achieved. The achievement of objectives and program outcomes are crucial and needs to be proven through accurate and reliable assessments.

With a similar mindset, the LJ University has developed a unique examination pattern which helps students to achieve each level of bloom's taxonomy (Remembering, Understanding, Applying, Analyzing, Evaluating, Creating).

Examination Pattern/System

- At LJ University, the Department of Mechanical Engineering practices continuous evaluation system consisting of four Exams each carrying weightage around 25% of the syllabus.
- Each test paper has a defined question paper pattern with defined marks distribution for each component like MCQ, derivations, numerical, etc. in line with CO mapping.
- The unit wise weightage and its marks distribution for each segment is pre-defined by course faculty and is provided to the students in the beginning of semester.
- In each exam all the questions are mandatory to attempt. Furthermore, in the MCQ segment of the exam – the minimum number of options are 6 which increases up to 8 in consecutive exams.
- The quality of exam papers is strictly above average and the level of questions asked are equivalent to competitive exams and real-time problems, which enhances the students learning at Bloom's Taxonomy levels – Understanding, Applying, Analyzing.
- Marks scored under each exam helps students to achieve their theory grade for their particular subject.
- Also, at the end of each semester – students have to appear for the practical examination, which helps the students to achieve their practical grades for the particular course.
- The practical examination pattern is divided into five segments
 - Group Projects
 - Individual Projects
 - Internal Practical Exams (Where Student performs a practical/experiment)
 - Viva
 - Seminar
- The whole practical examination is coordinated by the department examination committee but the evaluation is done by industrial experts / academicians from another reputed institute. Also, external examiner possesses the rights to change or modify the task during run-time examination in order to evaluate the student's ability to apply the knowledge.

- For group project and individual projects, students are required to make reports/presentations/manuals/charts/drawings/working/models/prototype whichever is applicable.
- The total marks under the head of each segment of practical examination depends on the teaching scheme of the particular course (if applicable).