

Semester VIII

S. No.	Course Title	Credit hours
1.	Project -II	4 (0+4)
2.	In-plant Training/ Research Internship	8 (0+8)
3.	Elective- I	3 (2+1)
4.	Elective- II	3 (2+1)
5.	Elective- III	3 (2+1)
	Total	21 (6+15)

Project-II **4 (0+4)**

This will be the continuation of work/ study taken under the course Project- I

In-plant Training/ Research Internship (8 weeks) **8 (0+8)**

Objective

To provide students with an opportunity to put into practice the skills they have learned while studying in the institute. In addition, students will have an opportunity to enhance those skills, obtain the perspective of a work environment and benefit from a mentor or supervisor's experience and advice.

Activity

The students will have internship/ training for 8 weeks' duration in industries/ research organisations/ institutions. The College/ University will facilitate attaching the students to the organisations. In-plant training may be conducted in split manner in more than one industry/ organization/ institute.

After completion of training/ internship, the students will have to submit a report of their learnings and also present in form of a seminar before nominated faculty members and other students. The assessment will be based on the report / assessment received from the industry/ organisation and the report and the presentation made at the University. Ideally the weightage will be 50% each for both internal and external. The HAEIs may modify the weightage and breakups.

Note: Considering that the students will be out of the campus for 8 weeks within the semester, the timetable for the remaining part of the semester should be so adjusted that each credit hour will have minimum of 15 classes.

Electives- I **3 (2+1)**

The options for Elective courses and the details are given after this section.

Elective- II **3 (2+1)**

The options for Elective courses and the details are given after this section.

Elective- III **3 (2+1)**

The options for Elective courses and the details are given after this section.