

Skill Development Programme

(Effective from April 1, 2017)

(Revised and reinforced from February 2, 2026)

Preamble:

Industries / companies today recruit graduates based on skills acquired by them during the years of graduation. We have seen in the past that just scoring 70% and above marks does not guarantee job for students. Apart from looking for soft skills, industries want individuals who are ready to take up work immediately after joining their companies. Further, graduates with higher and better skills adjust / adapt to dynamic environment, and more effectively to the challenges & opportunities at work. Hence, there is a need to produce skilled and industry ready individuals in the domains of current interest. To address this issue, the institute has introduced Skill Development Programme (SDP) for all the students. The expected outcome of the programme is to mould students to be industry-ready technocrats of tomorrow. This, in turn, would increase the employability of students in industries - particularly core industries.

Procedure for Conduct of SDPs:

The following procedure is adopted by the institute to be followed by the departments for the effective conduct of SDPs:

1. Engineering / Management departments based on the expertise advice and from industry identify 2-3 verticals / domains of current trends in which students must be trained.
2. Departments shall approach industries to collaborate with them to train students in the selected verticals/domains with hands on sessions.
3. Departments shall prepare course content in collaboration with

- concerned industry.
4. HoDs shall address the students with respect to SDPs of different domains/verticals and take their options on similar lines of open elective.
 5. This programme is mandatory for all the students. However, it is optional for slow learners.
 6. Students can opt for any vertical / domain offered by any department of the institute.
 7. One / two slots (hands on sessions) of 2½ hour each are allotted per week in regular timetable.
 8. Faculty members have been made in-charge for each vertical / domain in teacher-student ratio of 1:15 to 1:20
 9. Students and the faculty in charge will be trained by industry experts for approximately 100 hours per year.
 10. Role of Faculty in-charge: Faculty in-charge will
 - a. Maintain attendance of students.
 - b. Continuously assist & monitor his/her batch of students during the sessions to cope with the pace of the instructor.
 - c. Evaluate weekly student assignments and document the same.
 - d. Assist trainers to design assessment methods, tools, evaluation schemes and evaluate them.
 11. Successful students will get certificates, issued jointly by the company and the Institution.