

2.2.1: The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The students' learning levels are assessed based on their academic, co-curricular and extracurricular performance. Equal importance is given to all the categories of learners. Based on the learners' interest and competency, a varied learning environment is established. Advanced learners are encouraged to take additional elective courses in a fast-track mode. Students are permitted to register for two online courses instead of Professional or Open electives. Credits earned through online mode may be transferred and grades shall be assigned to the students as per the guidelines of Anna University. The slow learners are identified from the continuous comprehensive evaluation tests, and special coaching classes are conducted for their improvement. The mentor system with 20 students assigned to a faculty, identifies students with difficulty in particular subjects. These slow learners are tutored in remedial classes. In addition, departments make use of peer teaching, assignments, internal tests that help students learn better. Personalized counseling is given to the students. Effective counselling is provided to the students to make them involved in studies at the earlier stage itself.

Curriculum also includes Wellness for Students and Universal Human Values. Employability Skills 1: Teamness and Interpersonal Skills and Employability Skills 2: Campus-to-Corporate training to develop interpersonal and life skills are included. The Centres of Excellence promote value-added education, which include both hardware and software knowledge to provide learners with industry exposure. As part of the activities of the departments associations and clubs, guest lectures, seminars, webinars, conferences, and quizzes are organized to motivate the students and enrich their knowledge of the latest technologies.

Additionally, students are encouraged to attend online courses hosted by NPTEL, Coursera, etc. Tab based Teaching Learning, MS teams and virtual labs are used to enrich blended learning. Leading industry experts share their knowledge with the students during industry conclaves. Conclaves also feature young entrepreneurs to promote entrepreneurship and alumni sharing their stories. Structured bridge courses are offered for first-year students and lateral entry students before the commencement of regular classes to fill the gap between their entry-level academic achievements and the demands of the engineering curriculum. Students are encouraged to take up internships in industry or skill development courses based on their academic performance during the second, third and final year of study. Students, who actively participate in sports meets/tournaments at zonal, University levels are provided learning materials/classes to bridge the gap and are encouraged to participate in such activities. Best practices are identified and shared across departments in order to improve teaching and learning process on a continuous basis.