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

The Institution caters to the needs of the student's diversity in the context of the learning levels of the students. The students are identified during the first year by analyzing their cutoff and a questionnaire to identify their learning styles. The questionnaire is designed using the Felder-Silverman Learning Styles Model and is circulated to all the students to identify their learning styles, based on which specific training is given to them.

The students are categorized as Advanced learners and slow learners.

The Advanced learners are encouraged to undertake NPTEL courses and prepare for GATE exams if they are interested in higher studies or Government jobs, GRE/IELTS/TOEFL exams if they opt for higher studies abroad and basic foundation certificate courses in technical aspects through technical clubs. Some students who are interested in practical learning are encouraged to execute Projects and participate in Project Competitions to expose their technical skills. These students are oriented towards becoming an entrepreneur and begin startups. The Entrepreneurship Development Cell hones the entrepreneurial skills of such students through hands on workshops and awareness seminars. Skilled students are also encouraged to participate in paper presentations during Symposia and Conferences.

The slow learners are trained to cope up with the standards of the other students through special classes in English, Mathematics and courses in which they lack understanding. Basics of those courses are reiterated to them so that they learn the course easily and also they are taught using methodologies matching their learning styles. The slow learners are also counseled and mentored by the faculty, their mentors and the Head of the department to motivate the students towards self realization and enhance their skills. The minimum mentor-mentee ratio is maintained as 1:20 and maximum mentor-mentee ratio is maintained as 1:25 in our college.