Student diversity

The college assesses the students knowledge and skills and identify the slow and advance learners before the commencement of the program. This is done through the analysis of entry level merit and by conducting diagnostic tests, through continued monitoring of internal performance assessment, mentoring, tutorials and tests. The key issues such as knowledge, planning & leadership abilities, problem analysis and communication are initially identified based on entry level performance and continued performance assessment is done through outcomes of students interactions with the class teachers and student mentors.

Slow Learners:
- The Introductory Classes are planned where the faculty teaches the basics of the particular subject in order to fill the knowledge gap of academically weak students and motivate them by explaining the importance of learning a particular subject.
- The institution conducts diagnostic test and identifies the students knowledge in subjects like, Mathematics, Physics, Chemistry, and English etc.
- Based on the marks secured in the diagnostic test, students are grouped into batches of 10 or 15 in each subject and special attention and care is taken by senior faculty in conducting tutorial and special classes after the regular class work is over. Peer Tutoring has helped immensely in motivating the academically weak students.
- The institute conducts remedial classes/tutorial classes for slow learners in different subjects. Class tests are conducted to access the level of knowledge. Course material and question bank are provided to students.
- Counseling is provided to students solutions for his problems during mentoring sessions and day to day evaluation are offered.
- Students coming from rural background are given special support in spoken English and are made to deliver subject content in the presence of other students and teachers during seminars.
- Bridge Courses will be organized for the students admitted through lateral entry scheme immediately after the commencement of the classes. These are helpful in overcoming problems in learning mathematics and physics which the students might have missed during their previous academics.
- Interaction with Alumni is provided for motivation and guidance.

Institute has a mechanism to identify the Advanced Learners through the following:
- Interaction of students with the faculty members
- Student articles published in the newspapers and journals
- Student projects, paper presentations, NSS camp, industrial visits etc.
- Participation of students in value added courses – content beyond the syllabus
- Value added laboratory experiments conducted by the students beyond the syllabus

- Marks obtained in midterm and university exams

Institute encourages advanced learners by following methods:
- Eminent Academicians and Industrial experts are invited as Resource persons from industries and R&D labs to give guest lectures on latest topics to enhance students skills.
- Institution encourages students to carry-out mini projects and final year projects in a R&D lab or Industry to th e extent possible.
- Students are encouraged to participate in conferences to enrich their knowledge. They are motivated to participate in Inter Collegiate Technical Fests, Seminars, Workshops, IIT Workshops etc.
- Incentive, prizes and awards given to meritorious students for motivation. Travel fare will be reimbursed to the students who stood top in the academic competitions held in neighboring colleges.
- Additional books are provided in the library for toppers in the class to motivate the advanced learners. The institution provides access to good number of journals, books and e-journals through which the students can gain knowledge on advanced topics.
- Teachers in the institution deliver additional topics beyond syllabus to enrich the knowledge of the students in advanced topics. Topics on content beyond syllabus are taught and Advance learners are assigned seminar topics on current trends.
- Campus Recruitment Training (CRT) program is offered by the college for the enrolled students through ELCS (English Language Communication Skills) lab which has different modules like written test or aptitude test, group discussions and personal interviews. The program is updated to keep pace with the changes in the recruitment procedures adopted by various companies at campus.
- Certificate courses, workshops on latest technologies etc., are conducted for Advanced Learners.
- Advanced learners are encouraged to prepare for competitive exams like GATE, CAT, and GRE etc.

Besides the support mentioned above, college has a mechanism through which the differential requirements of the student population are supported. The admitted students identified as differently abled, economically weaker sections, women and other disadvantages students (minority, reserved category, students from vernacular medium) are supported through appropriate committees (SC/ST, Backward Class, Minority students committee, women's grievance & empowerment cell, anti-ragging cell, etc.)