<u>Special programs for advanced learners and slow learners</u>
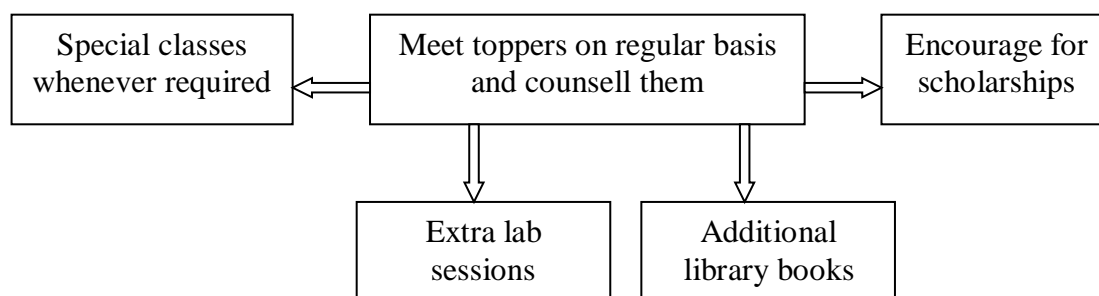
The college organizes orientation program for the parents and the students at the commencement of the programme for the new batch every year. The program would help students and parents get familiarized with the institution, curricular and co-curricular activities, facilities, rules and regulations etc. Before the commencement of the classes, the different requirements of the students are identified and addressed at the earliest by way of a strategic approach.

Every year students are given a training on communication skills, personality development, time management and motivational sessions. Direct second year diploma students are given special classes for MATDIP I and MATDIP II in order to understand the basics of mathematics and hence to gain better understanding of the engineering basics. In order to motivate both the slow and quick learners workshops are organized to enhance their skills. Skill development clubs arrange workshops with hands-on session to improve students programming skills. With the active participation of advanced learners as coordinators both set of students get benefited. Guest Lectures are arranged for the students to help them gain industry and practical knowledge from the experts.

<u>Advanced learners:</u>

- High performing students are identified on the basis of internal assessment, university examination, involvement in classroom.
- Students are encouraged to be members of professional bodies like CSI and organize technical events.
- Advising to participate in group discussions, technical quizzes to develop analytical and problem-solving abilities in them and thereby to improve their presentation skills.
- Various club activities are conducted by all the departments in the respective areas to mould the students in corresponding field.
- NPTEL session is conducted for all the subject for tough topics.
- Students are encouraged to take up micro projects to inculcate research orientation and practical awareness in the 2nd year apart from the regular mini and major projects.
- Students are also provided opportunities to develop their creativity by participating and organizing intercollegiate as well as national level technical symposiums.
- Bright and diligent students are motivated and inspired to get university ranks.
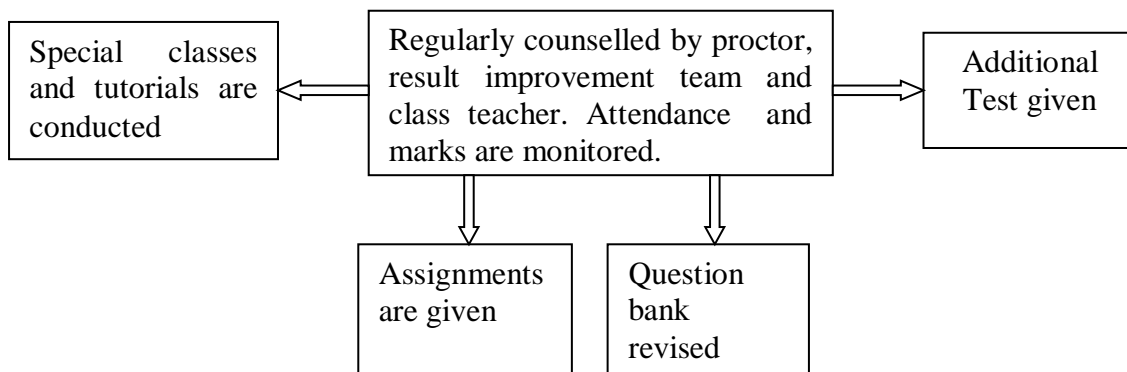- Students are encouraged to take up competitive exams like GATE, GRE, TOEFL, IELTS, CAT, PGCET etc

- Semester toppers and university rank holders are encouraged with certificates and cash prizes by the management.

Special classes whenever required	Meet toppers on regular basis and counsell them	Encourage for scholarships
	Extra lab sessions	Additional library books

Process to encourage bright student

Slow learners:

- The Institute practices a robust student academic counselling process. During the time of admission Principal interacts with the parents and the student to assess their need and aspirations. Further during the course of study group of students are assigned to a faculty for counselling.

- The counsellors monitor academic performance and interact frequently to understand and assist any student with issues that affect their ability to learn or impede their academic success.

- The institute has a system to communicate performance and attendance of students to parents regularly. A set of 20 students are assigned to a faculty as mentor and personal and academic care of the student is taken care of by the corresponding mentor.

- Mentors communicate regularly with the parents and also send them sms along with the report cards after the completion of each assessment test.

- Care is taken by faculty in monitoring the performance of slow learners. Faculty members do periodic interaction with parents about the performance of slow learners.

- Learning material prepared by subject handling faculty members is verified by the expert committee and will be uploaded in the portal regularly for students reference.

- Departments conduct remedial classes, provide course notes for students especially the slow learners and those students who are at the verge of dropping out due to arrear subjects.

- Such students are given regular class tests in order to improve their performance in the university exam. Further faculty members revise the tough topics as per the students requisition and provide university question bank and discuss the way of presenting the answers in the exam to score marks.

| Special classes and tutorials are conducted | ← | Regularly counselled by proctor, result improvement team and class teacher. Attendance and marks are monitored. | → | Additional Test given |

↓ ↓

| Assignments are given | Question bank revised |

Process to bring improvement in slow learners

Extra classes are organized to clarify doubts. Critical topics are re-explained for better understanding by the students. Appropriate counseling with additional teaching is done which eventually results in students attending the classes regularly.