



SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Students of B.E./B.Tech are admitted through the Online Counseling Process of Tamilnadu Engineering Admissions (TNEA) on the basis of their marks obtained in Higher Secondary Examination (HSC). Every year, the institute organizes an Induction Programme for the newly joined students and parents to support them to accustom to the Institution's rules and regulations and also to foster the institute vision and mission. Orientation programs are conducted to the students and mentors are allocated to know about their level of knowledge, skills in curricular, co-co-curricular and extracurricular domains. The Institute assesses the learning levels of the students based on the performance of students in the class tests, class committee meeting discussions, mentoring system, and Continuous Assessment Tests (CATs). Students who have passed in all of their courses registered in the CATs and obtained a CGPA of 8 are identified as Advanced learners and those who do not comply with are identified as Slow learners. In the subsequent year of study, students with arrears in more than 50% of their courses registered in the University exam and failed in 50% of their courses in CATs are identified as Slow learners.

Methods to support slow learners:

- The institute utilizes the mentoring system for improving the academic performance of the students. The assigned mentors will monitor, guide and advise them to ensure their overall comprehensive growth in academic as well as co-curricular and extra curricular activities
- Slow learners are given special attention to improve their performance by conducting counseling and coaching classes. The Institute organizes special training sessions by the subject experts for the students to clear their backlogs.
- . Separate timetables are scheduled for each course to clarify their doubts and also to re-explain the difficult topics and follow-up tests are being conducted on a need basis.
- Alumni interactions with students are arranged periodically for motivation towards performance enrichment. Collaborative learning is followed wherein advanced learners help the slow learners to enhance their performance.
- Additional support materials are provided to the slow learners as and when required. Learners' progress is discussed with their parents for academic improvement. The performance of the students is communicated to the parents periodically through progress reports.

Methods to encourage Advanced Learners:

- University Rank Holders are felicitated with gold medals by the Institution every year and their Photos are displayed in the department notice board.
- Students whose papers have been selected in conferences and who are attending Competitions/Workshops, are motivated to present their work before the recommendation committee constituted in the Institution and the committee will recommend the names to the Management for providing financial support to the students
- The advanced learners are motivated by their mentors, class coordinators, Heads of the departments to undergo industrial projects/internships in reputed Industrial and research organizations. The institute provides opportunities to the students to participate in research

internship programs through tie-ups with foreign universities like UTP- Malaysia also participate in Defence Hackathons.

- The advanced learners can impart their ideas by building prototypes and facilitate Start-Ups through the Sairam incubation center.
- Students can act as advisors in their IEEE societies, student chapters, association activities and clubs related to their stream.
- The Institute established industry powered centers and e-learning facilities to improve their learning ability to succeed in competitive exams and certification courses. They are also given the opportunity to enroll and excel in more MOOC courses, vlabs, nptel, IIT spoken tutorials to name a few.
- Meritorious students are motivated to nominate themselves continuously to different awards like “ISTE Chapter best student award”, “Exemplary Award”, “Best Outgoing Girls student Award”, etc.
- Bright Students can complete their 8th semester subjects in fast track mode and can go to industry to do an internship for a semester.




Principal
SRI SAIRAM ENGINEERING COLLEGE
West Tambaram, Chennai-44.