



**SRI RAAJA RAAJAN**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

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**SLOW LEARNERS &**  
**ADVANCED LEARNERS**  
**POLICY**



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## Slow Learners Policy

If the performance score of the student is below 40% in Internal Assessment, then the student is considered as slow learners. Faculty mentors continuously take care and monitor the performance of slow learners and do periodic interaction with parents about the performance of slow learners. They also interact frequently to understand and assist students with issues that affect their ability to learn. Further, they communicate with the parents and also inform them about the report after the completion of each assessment test. For encouraging and motivating slow learners, special attention is paid to them and a systematic procedure as are explained in detail as below is followed:

### **Personal attention:**

Providing special attention on non-academic parameters such as Communication Skill, Public Speaking, decide on Career Goals, and Managing Academics & Personality.

**Remedial Classes:** conducted for both theory and practical sessions.

### **Assignments and Solving University Question Papers:**

Provide solutions of questions papers from last 2 years

**Compensatory Teaching:** Provisions in weekly time table by adding extra one hour to conduct problem solving sessions/revision sessions/extra sessions.

**Counseling Sessions:** Assist students in their weak areas of performance and suggest improvements. 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 student's requirement and provide university question bank and discuss the way of presenting the answers in the exam to score marks. All this is achieved by incorporating audio and visual materials in addition to their regular course. Special hints and techniques are provided to them. At the end of the mentoring, success stories of the mentoring process by the faculty mentors is documented.

# Advanced Learners Policy

If the performance score of the student in Internal Assessment is above 70% , then the student is considered as advanced learners. Such students are encouraged to participate in advanced learning related activities.

For encouraging and motivating advanced learners some of the special activities,not restricted to, listed herewith are as follows:

- Advanced learners are selected to be the committee coordinators of different technical/professional departmental and university level committees.
- Encouragement to Participate in Seminars/Conferences/Technical Events/Live Projects/Domain specific Entrepreneurial Skills/StartUp etc.
- Advance learning assignments or tasks are assigned to advanced learners
- Encouragement to complete NPTEL/SWAYAM courses
- Providing platform to become the part of Industry sponsored Internship/Research Work.
- Encourage to participate in national level contest and events.
- Encourage to be come member of professional bodies and organize technical/professional events, research oriented micro projects from 2ndyear onwards.

## Remedial Classes

Remedial Teaching is identifying slow learners and giving them the necessary guidance to help them overcome their problems, after identifying their areas of difficulty. Contrary to what is said, remedial teaching is done per functorily without identifying their areas of difficulty and underlying cause for lagging behind. Some students are unsympathetically Branded as `block heads' without an earnest attempt to know the real cause of their slow learning.

## Objectives

- To enhance the skills in respect of learning process.
- To organize the workshop/seminar/guidance program for slow learner.
- Help to understand paper pattern, question pattern ,etc.
- To make the equal level of slow learner and advance learner.

- To boost up the confidence of slow learner students and to realize their weakness.
- To remove the scare about study.
- To motivate for an innovative and creative mindset.

### **Criteria for identifying of Slow Learners**

- Slow learners will be identified by respective class coordinators of each batch.
- Slow learners are identified based on their performance in internal examination marks of the academic year. Students those whose score less than 10 % of class average marks in half of the total subjects of the academic year are identified as slow learners
- Slow learners are those students with less than 10% of class average marks in at least half of the total subjects in the current academic year.

### **Measures taken for improving academic performance of these students**

- Remedial/Extra classes are conducted with appropriate focus on the weak subject/topic in which the students are found to be slow learners
- Individual academic counseling is done by concerned subject teacher.
- Student help desk, where the students can approach the concerned teachers at any time to clarify their doubts and to give them personal counseling
- Students study groups are formed by class coordinator for peer-to-peer learning
- Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the students mentors maintain the entire academic record of the student which is also conveyed to the parents time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

### **Criteria for identifying Advanced Learners:**

- Advanced learners are those students who are ahead on the learning curve and require advanced technical know-how.
- Advanced learners are students with more than 75% of marks in the total subjects of internal examination in the current academic year.

### **Following Special activities are conducted for Advanced Learners:**

- Guidance for career planning.
- Discussion on the advancement in academic and profession.
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding the slow learners students for Competitive Examinations.

(v) Encouraging participating in various symposiums like quiz, poster presentation, conferences, inter institution competition etc.

### **Bridge Course**

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at Pre university level and subjects they would be studying in engineering. The syllabus for the course is framed in such a way that, equal importance is given to both Engineering discipline subjects and personality development, which includes of skills, sports and cultural activities.

Bridge course helps the students to open up, think creatively and become responsible and independent students. The objective of the bridge course is to demystify what is expected of students in Pre University-level classes and to provide adequate foundation in the core applied science subjects, limited to moderate level so that students do not face any difficulty when the classes commence. Bridge Course will help the students to have a smooth transition to the engineering course. The sound grasp of the fundamentals of the engineering subjects by the students admitted lays the strong foundation for the entire four year programme. Every year bridge course will be conducted at the beginning of the semester. The students are trained in subjects such as Mathematics, Physics, Chemistry, apart from other co-curricular activities.

### **Methodology to Implement Bridge Course**

- Bridge course are conducted normally in the month of June and July. Generally 15 classes are assigned for bridge course.
- Faculty may extend the classes as per requirements.
- In time table, classes of bridge courses are to be conducted after 10.00am.
- HOD of each department distributes the work load among their faculty members.
- During the bridge course, each faculty identifies the strength, weakness, learning level and area of interest of students.
- Faculty revises the fundamental concepts of all key subjects taught at under-graduation.
- Bridge course are also conducted for those students who take late admission by conducting the extra class and students who completed the bridge classes are also allowed to this class.