



SRI RANGANATHAR Institute of Engineering and Technology

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
(An ISO 9001:2015 Certified Institution)



INSTITUTIONAL POLICY FOR ADVANCED LEARNERS AND SLOW LEARNERS

SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY has designated this document as the "Policy on Advanced and Slow Learners" (SRIET). Through this policy, SRIET assures to assist advanced learners in becoming more knowledgeable by providing add-on courses/activities and helping slow learners in improving academics through extra care. The policy encourages departments to develop their strategies and implement them to benefit both advanced and slow learners in college.

ADVANCED LEARNERS:

- An advanced learner is a student who achieves high grades and participates in learning activities faster than other students.
- Advanced Learners are hardworking students who have the extra potential for understanding concepts, the ability to think critically, come up with innovative ideas, and practice to implement them.
- Advanced Learners can learn/achieve more and handle academic responsibilities, if assigned, than their peers.
- Advanced Learners are usually at the forefront of all new Institute initiatives and are willing to compete in inter-college competitions.

SLOW LEARNERS:

- Slow Learners are weak performers who score low marks or at times even fail in exams and lag in academic studies.
- Slow learners may have difficulties in understanding lessons, memorize the concept, less intellectual capabilities to correlate and implement the same.
- Weak performance may due to insufficient confidence, motivation and support, lack of interest, inability to follow the language, distraction from studies or other personal/ family issues.



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IDENTIFYING STUDENT'S LEARNING LEVELS:

- The Student's profile including marks provides input in identifying the learning capability of students who can be slow learners or advanced learners.
- Faculty can also distinguish the learning capacity through Interaction, Quiz, Debate, Group Discussion, Stimulating Questions, Mind maps, etc. in the classroom. Student's willingness in participating academic-related competitions provides inputs in the identification process.
- The performance of the student in Continuous Internal Assessment (CIA) enables the faculty members to estimate the understanding level in the respective subject.
- The class advisors/tutors distinguish the advanced learners and slow learners based on their overall performance in previous semesters, current semester and also feedback from subject faculty. Class committee meetings are conducted three times per semester and feedback is collected from subject handling faculties.
- Mentees learning ability is identified by the Mentors based on their academic performance, behavior, social and psychological aspects during the individual interaction session.
- Based on individual counseling sessions, the Student Counselor can also provide inputs about the grasping power and concentration of students.

GUIDELINES FOR ENRICHING ADVANCED LEARNERS:

- **Best Outgoing and Best Achiever Awards** for final year students are instituted to encourage advanced learners to achieve excellence in the professional and personal life and motivating juniors to strive hard to get such awards.
- Advanced learners are encouraged to **attend workshops, conferences, seminars, competitions and publish papers** by Advisors & HODs to gain confidence and knowledge about the latest technologies.
- Encourage them to involve them in **innovative projects** and research work which are presented in various exhibitions of academics and industry.
- **A special interest group (SIG), Entrepreneurship Development Cell (EDC) & Innovation Cell** has been formed to encourage students to develop innovative industrial projects.



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- Ideas from the advanced learners are conceptualized into an innovative project model and are applied for **Intellectual Property Rights (IPR)** through the Product development cell.
- Students are also motivated to apply for **TNSCST sponsored projects and industry-sponsored projects**.
- Advanced Learners are encouraged to enroll themselves and get certified in **MOOCs courses and NPTEL value-added courses**.
- Guided to participate in **Competitive examinations** e.g. GATE, TANCET and TNPS, Bank exams, etc.
- Advance learners are motivated to exhibit their talent in the **Smart India Hackathon - A project contest of national importance sponsored by MHRD**
- Students are permitted to take up **value-added courses training on industries**.
- Advanced learners are encouraged to participate in **inter-college competitions**, so that they can bring laurels and awards to them and the institution.
- **Design contests** are conducted in the institution to encourage the advanced learners to participate in various competitions conducted both inter and intra college events.
- **The mentors** support the advanced learners to contact the experts in the academic and industry to visualize their attainment of goals.

GUIDELINES FOR IMPROVING SLOW LEARNERS:

- Faculties will guide the students for his/her academic performance and personality development through **teacher-to-student mentoring**.
- The Class Advisor (CA) / Tutor of each class provide **tutor ward coaching** and will take care of the students in their studies and personal issues.
- Each Mentor is assigned with 20 students to provide **one-to-one counseling** for overall improvement.
- The Science and Humanities department organizes preliminary **spoken English and Communication classes** for the benefit of students whose proficiency in English is low.



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- Subject experts conduct **remedial classes** for clarifying doubts, re-explain the concepts and practice complex problems for slow learners. Through these classes, the basic skills of the students will also be improved in Mathematics and English.
- **Bilingual explanations** and discussions are imparted to the slow learners after the class hours for better understanding.
- **Notes are prepared and posted to the students** in Google classroom by subject teachers for easy accessibility.
- **Course materials and solved previous year University question papers** are distributed to the students.
- Being supported by Industry, students get the privilege of developing their skills through **training in related areas in the Industry**.
- **Group learning activities and peer tutoring** are useful to the slow learners.
- Providing the **support of advanced learners to slow learners** makes their learning process more participatory and interesting.
- Slow learners are **encouraged to participate in co-curricular activities** such as conferences, technical symposiums, paper presentations, technical projects, etc.
- The students are given training on **personality development, time management and motivational sessions** to their morale.
- **Academic and personal counseling** is given to the slow learners by the tutor, mentor and the counseling cell.
- **Alumni interactions** are also organized to motivate students to achieve their goals.




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