

**2.2.1 – Assesses the learning levels of the Students, after admission and organises special programmes for Advanced Learners and Slow Learners****ENTRY LEVEL ASSESSMENT:**

- **Medium of Instruction up to 12<sup>th</sup> (Tamil ,Malayalam, Hindi)**

At the entry level of the students after 12<sup>th</sup> standard, the medium of instructions might be Tamil, Malayalam or Hindi. The understanding and listening capability will be poor for the mentioned students, so we have conducted bridge course on English communication to improve the level of communication in English.

- **Mark Scored < 65 in 12<sup>th</sup> Mathematics**

The students who have scored less than 65 marks in their 12<sup>th</sup> final examination in mathematics have been segregated and special coaching classes are conducted for them to improve their problem solving skills in mathematics.

- **Lateral Entry Students**

After completing their degree in polytechnic, the students are directly entering into the second year; their knowledge level in Mathematics will be low as they students have missed two mathematics subjects in first year i.e Engineering Mathematics I and Engineering Mathematics II. We have conducted bridge course on Engineering Mathematics by framing own syllabus to improve their knowledge in Mathematics.

**DURING THE COURSE OF STUDY****Slow Learners**

- After conducting the continuous internal assessment test, we identify the students who have scored less than 50 marks in each subject as slow learners.
- Remedial classes are conducted for each subject more than 18 hours for their improvement knowledge on each subject.
- Our video lectures and NPTEL videos are given to slow learners.
- After every Continuous Internal Assessment test, the marks scored by the students are informed to their parents and are given effective mentoring individually by the faculty mentors.

**Advanced Learners**

- After conducting the continuous internal assessment test, we will identify the students who have scored more than 50 marks in each subject as advanced learners.
- The students complete their mini projects and participate in project competitions at other colleges.
- Soft skills training, Aptitude training and Software oriented skills for the Second, Third and Final year students, given by the placement department.
- The international books are made available for reference in the central library.
- Provided coaching on GATE, Group I and II examinations for government jobs and higher studies.

V. J. B. 9/3/24

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**Expert Comments:**

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

Two Slip tests per week and three continuous internal tests per semester are conducted to the students of all the branches. The results of the first slip test for the first year and for the other students slip test and the previous year university results are considered to segregate the slow learners from the advanced learners. Students getting  $\geq 50\%$  marks slip tests and  $\leq 3$  arrears are consider advanced learners, the rest of them are slow learners. The Institute offers Remedial classes for the benefit of slow learners. For Advanced Learners, the college encourages them to appear for GATE Examinations, NPTEL Examinations and to participate in Seminars, Workshops, Symposium, mini-projects, and soft skill training.

*Though we have received such positive comments from the experts in their report(peer team report), the marks awarded were less (only 2 marks, 2 Out of 4, 50%). Hence, we kindly request you to award full marks for this metrics.*

V. J. Arumugam  
9/3/21

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