



PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

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Learning is Supreme Deity

The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Education is a transformative journey that equips individuals with knowledge and skills to navigate the challenges of the world. However, each student possesses unique learning abilities and requirements. Recognizing this, Pragati Engineering College (PEC) has established a system to assess the learning levels of its students and organizes special programmes to cater to their differential learning needs.

Assessment for Learning: PEC places a strong emphasis on assessment to gauge student learning levels. The Institution employs continuous assessment practices and teachers are able to identify students' strengths, weaknesses, and areas requiring further attention. This process ensures that students receive personalized guidance and support throughout their academic journey.

Diagnostic Assessments: The most of the students who join in our institution are from rural background, understanding the specific learning needs of each student is crucial to providing effective support. PEC utilises tests, formative tests, and continuous internal evaluation and performance in the classes to gain deeper insights into individual students' learning profiles. These assessments help identify learning difficulties, gaps in knowledge, and any potential barriers to academic progress. The assessment is done through Internal Evaluation (50% weightage), External Evaluation with more than 3 or more backlogs (25% Weightage) and Class Room performance and observation from teacher (25% weightage). The students are categorised as advanced and slow learners at the beginning of the class work.

Teaching methodologies adopted by teachers might not balance the requirements of slow learners and fast learners. A special care should be taken and should guarantee critical facilitation and support for advanced learners to be exceptional achievers and for slow learners to improve their academic and personal performance. Various methods are adopted to identify slow learners and advanced learners.

Slow Learners: The slow learners are identified based on their regularity in the class work, participation in classroom discussions, and performance in the class tests and Mid examinations. The subject teacher conducts makeup classes for slow learners for the entire semester and remedial classes to slow learners before supplementary examinations) The faculty counsellor follows student progress regularly, advising students about attending classes, makeup classes missed, and getting additional help.

Advanced Learners: The bright students are identified based on their participation in classroom discussions, seminars, questioning ability, performance in the class tests and semester end examinations. Academic guidance will be given to bright students by faculty to participate in inter-institute competitions such as paper presentations, poster presentations, project displays, technical quizzes, etc. Awareness is created among bright students about the latest techniques in project management and prototype building to take up industry-based projects. Encouragement to complete NPTEL/SWAYAM, COURSERA courses. Academic toppers in each class for every semester are encouraged and appreciated by giving certificates and prizes. Every year, the best outgoing and passed-out students are appreciated with gold medals.