



# Priyadarshini Institute of Technology & Science

Chintalapudi

Near Tenali

Guntur-522 306.

Under Management of INDIRA EDUCATIONAL Society, Hyderabad.

College Code:X2, Recognised by Govt of A.P.

Approved by AICTE, New Delhi & Affiliation to JNTU Kakinada.

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## **2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and attainment of POs and Cos are evaluated.**

The institute sets Course Outcomes (COs) for all the required courses in all the programs available in order to measure Program Outcomes (POs). Periodically, these variables are evaluated to see whether or not the program outcomes have been met. In ongoing assessments, such as sessional exams, end-of-semester exams, year-end exams, assignments, and projects, the institute evaluates students' knowledge and ability to apply their abilities using their own methods. The institute uses assessment tools to evaluate students' knowledge and ability to apply their skills in continuous like sessional examinations, end-semester examinations, assignments, and Projects.

The main goals of POs and COs are to teach knowledge and develop skills that are necessary for developing capacity and personality. The course in charge (subject in charge) will draft the relevant COs for their given course after the course (subject) allocation. The CO statements completed by the course in-charge will be reviewed by the department head. Lesson plans are prepared with Course Objectives, Course Outcomes, teaching tools and the total number of teaching hours at the beginning of the academic year.

**Assessment and Attainment methods** - The Various Assessment tools are as follows:

- Internal and External Theory Examination
- Internal and External Practical Examination
- Assignments
- Projects

Each subject's Course Outcomes (COs) attainment is assessed by internal and external exams, assignments, and project work. Students are given assignments that require them to consult textbooks and reference materials in order to grasp the assignment's goal and to discover the solutions.



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Assignments are aligned with COs of the respective subject. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific COs of the subject.

At the end of semester /end of academic year, University conducts examinations which is used as indicator of attainment of COs. Two internal examinations are conducted per semester for B.tech and M.tech programs .

The achievement of final POs is determined using the cumulative marks technique and direct assessment methods. The institute has established a standard for calculating CO achievement for current programs as per guidelines of university. Each subject's CO and PO are connected. Continuous Assessment (CA) and Internal Assessment (IA) examinations are linked to the weighting of CO. For CO achievement, these marks are taken into consideration together with marks from university exams.

**IQAC**  
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**NEAR TENALI, CHINTALAPUDI,**  
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