

NOBLE COLLEGE (AUTONOMOUS), MACHILIPATNAM
IQAC REVIEW
TEACHING LEARNING PROCESS, ITS STRUCTURES,
METHODOLOGIES OF OPERATIONS AND LEARNING OUTCOMES

The IQAC of Government College pays special attention to the periodic review of the teaching learning process, its structures and methodologies of operations and learning outcomes in the institution. As a unique practice, the IQAC has taken guidance from senior faculty members and academicians to devise a set of Program Outcomes, Program Specific Outcomes and Course Outcomes geared up to achieve the graduate attributes.

Further, in order to reckon them accurately, the IQAC has devised a scientific method to map the course outcomes with program outcomes in Arts, Commerce and Science streams for a comparative study of the achievement of graduate attributes at the end of the degree. Concept Document on attainment of COs-POs

In any quality teaching and learning process, mapping the Course Outcomes (CO) with Program Outcomes (PO) and estimation of their attainment is a significant practice. One of the important components of Outcome Based Education is establishment and attainment of Course Outcomes (COs) and Program Outcome (POs). While knowledge and skills of the students are considered while designing the POs, the COs exhibit knowledge and skills that are gained by the student after completion of each course. It is precluded that the evaluation process of the institution includes 60:40 weightage for Semester End Examination (SEE) and Continuous Internal assessment (CIA). The mapping of COs and POs in outcomes is essential to understand the attainment levels of students. It evaluates the student learning experience as well as teaching effectiveness directly. Learning outcomes are the Course outcomes which are prepared by the faculty that teach the particular course. Mapping of course outcomes with program outcomes is done by taking the curriculum into account.

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The following steps are taken for CO-PO mapping and attainment of course outcome and program outcomes.

- Comprehensive study of program outcomes.
- Developing course outcomes for every course in the curriculum.
- In course attainment, target marks are fixed for the students as shown below
- Minimum 40% marks in SEE, i.e., minimum of 24 marks out of 60
- Minimum 40% marks in CIA, i.e., minimum of 16 marks out of 40

- If the student satisfies the above conditions, which means he/she has attained the outcome.
- As there is no CIA for foundation courses CIA values will be zero for FCs, but SEE score will be present.
- After preparing the course attainments for each student, percentage of course attainment out of total students is calculated.