



2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

College has started to develop a mechanism for evaluation of Course Outcomes. Every program prepares its own Program Outcomes and Program Specific Outcomes.

The Program Outcomes are finalized considering the Graduate Attributes, and blending those appropriately to suit the program. The PSOs are defined in line with the expectations of professional bodies, industry and society.

Course Outcomes for each course are defined by individual Course Coordinators by referring university syllabus. Each Course Outcome is mapped with the Program Outcomes and Program Specific Outcomes to assess the student's progress continuously.

Assessment and evaluation for every course are carried out through various means such as Mid-Sem Examination, Internal assessment (Class Test), End Semester Examination. Then attainment level for COs, POs and PSOs is calculated.

Attainment of Course Outcome:

Every teacher prepares teaching plan for theory subject and lab plan for practical subject by adding content in line with course objectives.

Every teacher does the mapping of COs with units in syllabus in such a way that one Course Outcome corresponds with one unit for theory subjects and one course Outcome corresponds with two or three experiments for practical subjects.

Correlation of COs with PSOs and POs in terms of 3, 2 and 1 is represented with the help of correlation matrices.

Every teacher judiciously decides the target of attainment. Individual teacher uses assessment/evaluation as an indicator for attainment of COs. The different evaluation measuring tools/methods such as Mid-Sem Examination, Internal Assessment (Class Test) and End Semester Examination sheet are used as per the need of the course.

Attainment of Program Outcome and Program Specific Outcome:

Knowledge related POs are attained by the students through the teaching learning process. They are assessed through direct assessment tools like Class Test and Mid-Sem exam.

Data collected using these tools are analyzed by faculty member for attainment of POs and PSOs through attainment score of COs.

Soft skills and life-long learning skills are not being attained satisfactorily through present curriculum. T&P Cell of the Institute organizes professional training for students through value added program to help them in improving their soft skills such as verbal and nonverbal communication, resume writing and interview techniques.



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At the department level, students are encouraged to participate in various extra and co-curricular activities.

The attribute related to POs are assessed through participation of the student in societal activities as well as ethical practices. PSOs are attained by indirect assessment tools like student feedback, alumni feedback and alumni meet.

Link for the Detail Information:

https://sycet.org/naac/Criteria_2/CO-PO-ATTAINMENT-MECH.pdf

