

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all

Programmes offered by the institution are stated and displayed on website

Learning Outcomes

Different Programmes are offered in the institution in various departments. The institution has clear vision about learning outcomes. The programmes offered by college cater to multiple interests of the student community and also at building the human capital needed by the society and nation.

The Institution is effectively implementing the outcome based education (OBE) system by actively involving all the stakeholders. The learning outcomes are defined in terms of Programme Outcomes (POs), Programme Educational Objectives (PEOs) and Course Outcomes (COs). The POs are the graduate attributes defined by the National Board of Accredation, that a student is expected to possess after the completion of the programme. The PEOs describe the skill set possessed by the students at the end of the programme and are defined keeping vision and mission of the institute. The COs are statements that describe the type and level of new learning students will have achieved after completion of the course.

AUA usually defines COs in the curriculum. The Departmental Academic Committees (DAC) refine the COs given by the university in case required. In case the COs are not specifically mentioned by the university, then the subject experts in consultation with the faculty handling the course define the COs.

The POs, PEOs and COs are disseminated to the entire concerned faculty as well as students through the following means of communication:

- Website
- Curriculum/ regulations books
- Class rooms
- Departmental display boards
- Laboratories through display boards
- Student Induction Programs
- Faculty meetings
- Library

At the end of each course, the PO assessment is done from the CO attainment of all curriculum components. The course outcomes are mapped to the programme outcomes for the quantitative measurement of the programme outcomes attained.

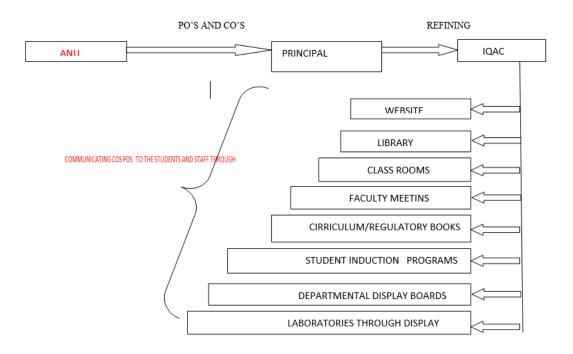
CO Attainment:

The methods of assessment are identified to measure the progress of each Course Outcome. Assessment methods include direct methods and indirect methods. The process of course outcome assessment is based on mid-term examinations and semester end examination. Each question in the mid-term is tagged to the corresponding CO. The overall attainment of that CO is based on the average obtained by all the students.

Direct assessment methods include: Theory Courses – Internal and End Semester exams **Indirect assessment methods include:** Course end survey, Alumni Feedback, Parent Feedback, Student exit feedback.

PO Attainment:

All the courses which contribute to PO are identified and these courses are evaluated through the Course Outcomes using direct assessment tools (Internal and External examinations) and indirect assessment tool (Course End Survey). The overall results from the assessments of the PO are compared with the expected attainment. If the expected attainment level is reached, the PO is considered satisfied. In case the expected level of attainment is not met, then the concerned faculty along with guidelines from the DAC would strive to take additional measures for overall improvement of the class.



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