

2.6.1

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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), and Course Outcomes (COs). The POs describe the skill set possessed by the students at the end of the programme and are defined keeping in vision the mission of the institute. The COs are statements that describe the type and level of new learning, students have to achieve before the completion of their course.

Dr. B.R.Ambedkar University, Srikakulam usually defines COs in the curriculum. The Board of studies (BoS) 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. All the faculty prepare course files with details of the Course Objectives, Course Outcomes, modules, reference material, teaching plan and credits at the beginning of the academic year.

Course outcomes describe what students will be able to demonstrate in terms of knowledge and values upon completion of a course. At the end of each course, the PO assessment is done from the CO attainment of all curriculum components. Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the programme outcomes for the quantitative measurement of the programme outcomes attainment.

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 examinations. Each question in the mid-term is tagged to the corresponding CO. The overall attainment of 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 Feedback survey

Course Outcomes – Assessment Process

- 75% and 25% of the overall attainment of the course are taken from direct and indirect assessments respectively.
- Direct assessment weightage is shared between internal and external assessments based on the prescribed university regulations.
- The internal assessment is calculated twice a semester.
- The attainment level of each student can be studied and it can also be checked if the entire COs are attained or met with the set performance goal.
- Indirect assessment is executed through feedback survey.
- Final attainment of COs is calculated from the average attainment obtained by all students.

PO Attainment:

All courses which contribute to PO are identified and these courses are evaluated through the Course Outcomes using direct assessment and indirect assessment tools. After the assessment of POs, overall results from the assessments of PO are compared with expected attainment. If expected attainment level is reached, then PO is considered satisfied. If it's not met, then the concerned faculty along with guidelines from the BoS would strive to take additional measures for the overall improvement of the class.