



Anwarul Uloom College (Autonomous)

(Affiliated to Osmania University)

Accredited with 'A' Grade by NAAC

New Mallepally, Hyderabad.



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

Response:

The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way in the classroom and departmental notice board.

The institution has adopted both direct and indirect attainment methods for evaluating the attainment of Programme outcomes and Course Outcomes.

Direct Measures:

In **direct attainment level**, the following methods are considered for evaluation.

Two Internal tests and one model examination Activities consisting of assignments / tutorials/laboratory experiments/quiz/any other activity related to the attainment of COs would be conducted Internship/Project Work/Mini Projects Participation of students in Extracurricular activities/NSS/NCC Final Semester Examination The **Curriculum is designed** based on the **OBE pattern** where the Programme outcomes, Course outcome and Programme Educational Objectives are clearly defined. Course outcomes for each course are framed and each course outcome is mapped with programme outcomes to yield the PO-CO articulation matrix.

The attainment levels of the course outcomes are measured by the concerned course handling faculty member through various assessment methods. The **question papers** for the internal assessment test are set with the intention of testing the **attainment level by the students**. Each question is mapped with specific course outcomes and attainment levels are measured accordingly based on the marks scored. Few course outcomes where the higher order thinking skill set of the students need to be measured are done through activities like case studies, mini projects, seminars, quiz and group activities. Those activities are also mapped with the respective course outcome to yield a better attainment level. Apart from this the **course outcomes are also evaluated** in the **end semester theory and practical examinations**.

The total attainment level of a student through the direct attainment method is a combination of 20 % of internal assessment and 80% of external assessment. The total attainment level of a student is categorized into three sub levels based on the marks scored.

The Programme Outcomes can be attained through the attainment of Course Outcomes of the courses pertaining to that programme. Based on the PO-CO mapping table, the appropriate programme outcomes are measured based on the attainment level of the course outcomes.

Indirect Method

The institution has also initiated indirect assessment strategies are implemented by including the following surveys.

Student Satisfactory Survey: The survey taken from the students on the teaching learning process where the survey questions helps in assessing the attainment levels.

Student Exit Survey: This survey is done for the final year students at the completion of degree

programme stands as the comprehensive feedback for the PO/PSO assessment

Placement rate Survey: This survey helps in evaluating the attainment level by measuring the

number of placed students

Employer Survey: Survey taken from the employers to assess the skillset acquired by the placed

students which helps to measure the attainment levels.

Alumni Survey: This survey is conducted with the alumni students annually to obtain the inputs

and suggestions on PO attainment in the real time societal environment.

After evaluating attainment of POs , PSOs and COs, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively. Besides, student's progression to the higher studies that is from Under Graduate to Post Graduate seems is increasing consistently and rapidly in the last five years. In similar way, the ratio of student's placement is also increasing.