

POs/COs Attainment Method

For University Examinations	
Level 1	Below 45 % of students scoring more than average marks
Level 2	45-60% of students scoring more than average marks
Level 3	Above 60% of students scoring more than average marks

For Internal Examinations	
Level 1	Below 60 % of students scoring more than average marks
Level 2	60-80% of students scoring more than average marks
Level 3	Above 80% of students scoring more than average marks

Attainment levels for POs

PO Level	Target Attainment
Level 1	0.5 - 1.0
Level 2	1.0 - 1.5
Level 3	1.5 - 2.0
Level 4	2.0 - 2.5
Level 5	2.5 - 3.0

MAPPING OF COs and POs

Rubrics developed to validate POs for some courses

Assessment Tools:

Program	Courses Considered	Method of Assessment	Source File
Defined POs	For each PO, Contributing course, the attainment is obtained by mapping of POs with the corresponding COs	<p>Direct Assessment</p> <p>I) Internal evaluation</p> <ul style="list-style-type: none"> • Unit Tests • Assignments • Seminars • Presentation <p>2) External Evaluation</p> <ul style="list-style-type: none"> • Semester End Exam 	Result Analysis

Correlation Level 1 : Slight (Low)

Correlation Level 1 : Moderate (Medium)

Correlation Level 1 : Substantial (High)

Mapping Factor (Correlation Level):

It determines the extent of mapping of COs with POs in at three levels:

Level 3 : Substantial / high mapping (high contribution towards the attainment)

Level 2 : Moderate / medium mapping (medium contribution towards the attainment)

Level 1 : Slight (low) mapping (little contribution towards the attainment)