

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	Direct Assessment 1) Internal evaluation <ul style="list-style-type: none"> • Unit Tests • Assignments • Seminars • Presentation 2) External Evaluation <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)