

CO-PO Gap Analysis Template

Version 2, Date: 1 Oct 2026

DEPARTMENT :

Date:

CO's to PO's & PSO's mapping

Name of the course :
Name of the Faculty/s :

Sub Code :
Sem& Sec :

Course Outcomes		Modules covered	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1																
CO2																
CO3																

PROGRAM OUTCOMES(PO), PROGRAM SPECIFIC OUTCOMES(PSO)				CORRELATION LEVELS	
PO1	Engineering knowledge	PO7	Ethics	-	No Correlation
PO2	Problem analysis	PO8	Individual and Collaborative Team Work	1	Slight/Low
PO3	Design/development of solutions	PO9	Communication	2	Moderate/ Medium
PO4	Conduct investigations of complex problems	PO10	Project management and finance	3	Substantial/ High
PO5	Modern tool usage	PO11	Life-long learning		
PO6	The Engineer and the World				
PSO1					
PSO2					
PSO3					

1. Justification for levels of correlation for COs & POs/PSOs

2. Analysis on previous attainments and setting targets on CO attainments for current semester subjects.

Note: If new subject was introduced this time and previous analysis was not there then set only the target value for current sem randomly.

Course Outcome	Attainment Level for last year	Target for current semester	Attainment Level of current year	Gap	Gap Analysis
CO1					
CO2					
CO3					
CO4					
CO5					

3. Final CO attainment w.r.t PO and PSO

Final CO attainment value	CO-PO and CO-PSO attainment													
	CO-PO1	CO-PO2	CO-PO3	CO-PO4	CO-PO5	CO-PO6	CO-PO7	CO-PO8	CO-PO9	CO-PO10	CO-PO11	CO-PSO1	CO-PSO2	CO-PSO3

Course Instructor Signature/s