

B.Tech First Year -CO-PO Attainment Calculation Sheet
m -B (Section -A to G) - 2022-2c
Mapping - Sub . Chemistry Sub.Code - CH10516

Assessment Method															
Course Outcomes	Mid Semester -I (T1) (20)				Mid Semester -II (T2) (20)				Assignment (25)	Lab Quiz (16)	End Sem (70)				
	Q1 (5)	Q2 (5)	Q3 (5)	Q4 (5)	Q1 (5)	Q2 (5)	Q3 (5)	Q4 (5)							
	Q1 (5)	Q2 (5)	Q3 (5)	Q4 (5)	Q1 (5)	Q2 (5)	Q3 (5)	Q4 (5)			Q1 (14)	Q2 (14)	Q3 (14)	Q4 (14)	Q5 (14)
CO1	√	√	-		√	√	-	-	√	-	√				
CO2	-	-	√	√	-	-	-	√	√	√		√			
CO3	-	-	√	-	-	-	√	-	√	-			√		
CO4	-	-	-	-	-	-	√	-	√	√					√
CO5	-	-	-	-	-	-	-	-	-	√	√				
	-	-	-	-	-	-	-	-	-	-					

Threshold value	Score	
Less than 4	1	
40-60%	2	
Greater than 60 %	3	


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Department of Chemistry-B.Tech First Year - SEM-B-2023 Section (A to G)							
Sub Name		Chemistry		sub Code	CH01516		
	CO- Attainment						
Summary of CO Attainment using Direct and Indirect tools							
Cos	CO1	CO2	CO3	CO4	CO5		
Direct Tool							
MST-I & II	1.5	1.6	1.6	1.00			
Quiz & Assiignment	3.00	3	3	3			
Average	2.25	2.3	2.3	2.00			
End Sem Exam	1	1.4	1.4	1.2	2		
Indirect Tool							
Student survey - Feedback							
Indirect Attainment (IA) - Feedback	2	3	2	1	3		
Direct Attainment (DA) = 70% (End Sem) + 30 % (Internal Assessment)	1.37	1.67	1.67	1.44	1.4		
Indirect Attainment (IA) - Feedback	2	3	2	1	3		
CO Attainment = 80 % (DA) + 20% (IA)	1.496	1.936	1.736	1.352	1.72	1.648	
Average CO Attainment	1.648						

(Signature)

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Department of Chemistry-B.Tech First Year - SEM-B-2023 Section (A to G)

Sub Name	Chemistry	Sub Code	CH01516
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Department of Chemistry
Sub Name : Chemistry
Sub Code : CH10516

COs	CO Attainment
CO1	1.496
CO2	1.936
CO3	1.736
CO4	1.352
CO5	1.72

					PO Attainment										
CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	Average CO		
CO1	2.992	4.488	-	2.992	1.496	-	2.992	1.496	-	1.496	-	1.496	2.232		
CO2	3.872	3.872	1.936	3.872	1.936	1.936	1.936	1.936	1.936	-	-	1.936	2.124571		
CO3	3.472	3.472	1.736	1.736	-	1.736	-	1.736	-	-	-	1.736	1.914444		
CO4	2.704	4.056	1.352	2.704	-	1.352	-	-	1.352	-	-	1.352	2.12		
CO5	1.72	1.72	1.72	1.72	1.72	1.72	1.72	3.47	-	-	-	1.72	1.91		
Average PO Attainment	2.952	3.5216	1.686	2.6048	1.717333	1.686	2.216	2.1595	1.644	1.496	-	1.648			

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