



GREAT GANGES INSTITUTE OF TECHNOLOGY

Affiliated to C.S.J.M. University, Kanpur (College Code - UN51)

CO attainment Computation

Great Ganges Institute of Technology has used the following procedure to implement the mapping of CO with PO.

Example: B.B.A.

Step 1: For every subject 3-7 Course outcome has been defined and mapped to specific programme outcome on a scale of 0 to 3:

Great Ganges Institute of Technology, Unnao																					
Program :		Bachelor of Computer Application																			
Session :		2022-23					Sem : First														
Course Code :		B.C.A.					Subject Code: BCA-1001														
Faculty Name :		Mr. Manvendra Singh					Dept : Computer														
PO Mapping Correlation →		Blank = No Correlation					1 = Low					2 = Moderate					3 = High				
Course Outcomes		PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2						
Statement of Course Outcome	COx	Equip themselves to potentially rich & employable field of computer applications.	Pursue higher studies in the area of Computer Science/Applications.	Take up self-employment in Indian & global software market.	Meet the requirements of the Industrial standards																
Familiar with parts of computer	CO-1	2	2	3	2																
Understand the input and output devices	CO-2	3	3	2	3																
Basic ideas of storage devices, computer Networks and Operating System	CO-3	3	2	3	3																
	CO-4																				
	CO-5																				
Subject_Code_CO_Mapping	Average	2.566667	2.33	2.567	2.567	#DIV/0!	####	####	####	####	####	####	####	####	####						



Step2: Maximum marks and targeted marks has been allotted to each internal and external:

Great Ganges Institute of Technology, Unnao							
B.B.A. Odd Sem 2022-23							
Computation of Course Outcomes (COs)							
Subject Code :		F010101T	Program :		B.B.A.		
Subject Name :		Business Economics	Session :		2022-23		
S. No.	University Roll No	Student Name	Data of Direct (Internal) Assessment		Data of Direct (External) Assessment		Remarks, if any
			MM =	6	MM =	10	
			Marks Obt.	Per cent	Marks	Per cent	
1	290307	RIDDHI GAUR	0	0	0	0	
2	242255	ANURAG BAJPAI	6	100	8	80	
3	238683	AAYUSHI	6	100	6	60	
4	377420	ABHAY SINGH	0	0	0	0	
5	239605	ABHINESH SINGH	0	0	0	0	
6	248516	ABHISHEK PAL	0	0	0	0	
7	233417	ADARSH MISHRA	6	100	7	70	
8	360785	ADARSH TRIVEDI	0	0	0	0	
9	250213	ADITYA	0	0	0	0	
10	237505	ADITYA CHAUDHARI	0	0	0	0	
11	241519	ADITYA KUMAR	0	0	0	0	
12	234483	ADITYA PATEL	0	0	0	0	
13	255445	ADITYA SINGH	0	0	0	0	
14	240085	ADITYA SRIVASTAVA	0	0	0	0	
15	378906	ADITYARAJ CHANDEL	0	0	0	0	
16	294166	ANURAG SINGH	6	100	8	80	
17	358842	AGRIMA SINGH	6	100	8	80	
18	241487	AKASH KUMAR	6	100	5	50	
19	271053	AKASH VIMAL	6	100	6	60	



Step 3: Co attainment value has been calculated on the basis of mapping and assessment:

Great Ganges Institute of Technology, Unnao							
B.C.A. Odd Sem 2022-23							
Computation of Course Outcomes (COs)							
Subject Code :		BCA-1001	Program :		B.C.A.		
Subject Name :		Computer Fundament	Session :		2022-23		
S. No.	University Roll No	Student Name	Data of Direct (Internal)		Data of Direct (External)		Remarks, if any
			MM =	25	MM =	75	
			Marks Obt.	Per cent	Marks	Per cent	
Computation of Course Outcome :			Int.	Ext			
Total Students			91	72			
Target Marks			20	45			
No of Students securing Target Marks			76	36			
cent of Students securing Target Marks			83.5	50.0			
Attainment Level			3	2			
Weightage		CO-Attainment					
1	Direct	Direct (Internal)	3				
0	Indirect	Direct (External)	2				
0.2	Direct (Internal)	Indirect					
0.8	Direct (External)	CO-Attainment Value	2.20				
Green Cells - Input Value							
Observations / Reasons for Less CO-Attainment							
1							
2							
3							
4							
5							
Measures to be Taken to improve CO-Attainment further							
1							
2							
3							

Step4: Programme attainment can be calculated on the basis of CO:

Great Ganges Institute of Technology, Unnao															
Program :		Bachelor of Computer Application			Sem :		First								
Session :		2022-23			Course Code :		BCA			Subject Code BCA-1001					
Faculty Name :		Mr. Manvendra Singh			Dept :		Computer Application								
PO Mapping Correlation →		Blank = No Correlation			1 = Low		2 = Moderate			3 = High					
PO-Attainment of Course Code =>		PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2
CO-PO Mapping Value (Average)		2.667	2.333	2.6666667	2.667	#DIV/0!	#####	#####	#####	#####	#####	#####	#####	#####	#####
CO-Attainment Value		2.20													
Check the value of CO-attainment and paste the same value (of CO-attainment) in CO-PO Mapped Cells (non-zero)															

