



Comparion of Actual and expected attainment level

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Dean
School Of Eng. & Tech.
Sushant University
Campus 55, Gunigram



SUSHANT UNIVERSITY
School of Engineering and Technology
Quiz Marks (Odd Semester 2024-25)

Program: B.Tech			Semester : III			Quiz Date: 18/09/2024					
Course Code: 23BCS-0DS21C			Course Name: Data Structures						Faculty Name: Dr Rinky Ahuja		
S. No.	Enrolment No.	Student Name	Batch No	Q1(4)	Q2(4)	Q3(4)	Q4(4)	Q5(4)	Attainment		Total Marks (20)
				CO1	CO1	CO1	CO1	CO2	CO1 (16)	CO2 (4)	Quiz-1
1	230BTCCSE156	Mahmoud Ibrahim	2023-27	0	1	0	0	2	1	2	3
2	230BTCCSE009	Dhruv Jangir	2023-27	3	1	1	0	4	5	4	9
3	230BTCCSE010	Harshit Kumar	2023-27	2	1	2	1	4	6	4	10
4	230BTCCSE017	Shivam	2023-27	3	3	3	2	4	11	4	15
5	230BTCCSE042	Ansh	2023-27	0	1	1	0	1	2	1	3
6	230BTCCSE050	Harsh Kaushik	2023-27	0	0	1	0	2	1	2	3
7	230BTCCSE064	Mohit Shokeen	2023-27	0	0	2	2	1	4	1	5
8	230BTCCSE066	Tarun Yadav	2023-27	2	0	0	1	3	3	3	6
9	230BTCCSE067	Aman Sagar	2023-27	1	0	0	1	1	2	1	3
10	230BTCCSE070	Hitesh	2023-27	0	2	0	2	3	4	3	7
11	230BTCCSE080	Vishesh Yadav	2023-27	2	2	2	2	4	8	4	12
12	230BTCCSE086	Avni	2023-27	0	0	2	0	1	2	1	3
13	230BTCCSE101	Aryaman Pratap	2023-27	3	2	1	2	4	8	4	12
14	230BTCCSE104	Ritik bathara	2023-27	0	1	1	0	1	2	1	3
15	230BTCCSE107	Aniket Kumar	2023-27	0	1	0	0	2	1	2	3
16	230BTCCSE109	Tushar Mandhar	2023-27	2	1	2	1	4	6	4	10
17	230BTCCSE116	Jatin Saini	2023-27	2	1	1	3	3	7	3	10
18	230BTCCSE118	Raghav Sharma	2023-27	2	3	2	3	4	10	4	14
19	230BTCCSE137	Sachin Shrivastav	2023-27	2	0	1	2	3	5	3	8
20	230BTCCSE157	Harshita Kakkar	2023-27	1	0	1	0	1	2	1	3
21	230BTCCSE201	Achint Goel	2023-27	0	1	0	0	2	1	2	3
22	230BTCCSE208	Krish Gupta	2023-27	0	0	2	0	1	2	1	3
23	230BTCCSE209	Harsh	2023-27	4	4	4	4	4	16	4	20
24	230BTCCSE210	Adhir Halder	2023-27	4	3	4	3	4	14	4	18
25	230BTCCSE213	Dheeraj Mokhtaria	2023-27	0	1	0	0	2	1	2	3
26	230BTCCSE216	Harshit Singh	2023-27	1	2	2	2	3	7	3	10
27	230BTCCSE045	Aakash	2023-27	1	1	1	1	3	4	3	7
28	230BTCCSE016	Vaishnavi	2023-27	1	0	1	0	1	2	1	3
29	241BTCCSE004	Mayank Kumar	2023-27	0	1	0	0	2	1	2	3
Total Students										29	
Average								4.75862069		2.551724138	
Total Students Appeared In Assignment 1 (N)										7.310344828	
Number of students scored average% and above marks (P)										29	
CO attainment (P/N)*100								12		15	
								41.38%		51.72%	

SUSHANT UNIVERSITY
School of Engineering and Technology
 Assignment (Odd Semester 2024-25)

Program: B.Tech
 Course Code: 23BCN08S21C

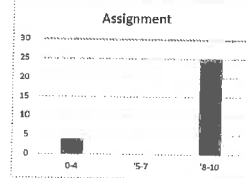
Semester : III
 Course Name: Data Structures

Assignment Date: 10-01-2024
 Faculty Name: Dr. Rinku Ahuja

S. No.	Enrolment No.	Student Name	Batch No	I (5 Marks)					II (5 Marks)					Total Marks (10)
				CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	
1	230BTCCSE156	Mahmoud Ibraheim	2023-27	5	5	5	5	5	5	5	5	5	5	10
2	230BTCCSE009	Dhruv Jani	2023-27	5	5	5	5	5	5	5	5	5	5	10
3	230BTCCSE010	Harshit Kumar	2023-27	5	5	5	5	5	5	5	5	5	5	10
4	230BTCCSE017	Shivam	2023-27	5	5	5	5	5	5	5	5	5	5	10
5	230BTCCSE042	Ansh	2023-27	5	5	5	4	4	5	5	5	4	4	9
6	230BTCCSE050	Harsh Kaushik	2023-27	5	5	5	5	5	5	5	5	5	5	10
7	230BTCCSE064	Mohit Shokeen	2023-27	5	5	5	5	5	5	5	5	5	5	10
8	230BTCCSE066	Tarun Yadav	2023-27	5	5	5	5	5	5	5	5	5	5	10
9	230BTCCSE067	Aman Sagar	2023-27	5	5	5	5	5	5	5	5	5	5	10
10	230BTCCSE070	Hitesh	2023-27	5	5	5	5	5	5	5	5	5	5	10
11	230BTCCSE080	Vishesh Yadav	2023-27	5	5	5	5	5	5	5	5	5	5	10
12	230BTCCSE086	Avni	2023-27	5	5	5	5	5	5	5	5	5	5	10
13	230BTCCSE101	Aryan Prata	2023-27	5	5	5	5	5	5	5	5	5	5	10
14	230BTCCSE104	Ritik Bahara	2023-27	5	5	5	5	5	5	5	5	5	5	10
15	230BTCCSE107	Aniket Kumar	2023-27	5	5	5	5	5	5	5	5	5	5	10
16	230BTCCSE109	Tushar Mandhar	2023-27	5	5	5	5	5	5	5	5	5	5	10
17	230BTCCSE116	Jatin Saini	2023-27	5	5	5	5	5	5	5	5	5	5	10
18	230BTCCSE118	Raghav Sharma	2023-27	5	5	5	5	5	5	5	5	5	5	10
19	230BTCCSE137	Sachin Shrivastav	2023-27	5	4	4	5	5	5	5	5	5	5	10
20	230BTCCSE157	Harshita Kakkar	2023-27	5	5	5	5	5	5	4	4	5	5	9
21	230BTCCSE201	Achint Goel	2023-27	5	5	5	5	5	5	5	5	5	5	10
22	230BTCCSE208	Krish Gupta	2023-27	5	5	5	5	5	5	5	5	5	5	10
23	230BTCCSE209	Harsh	2023-27	5	5	5	5	5	5	5	5	5	5	10
24	230BTCCSE210	Adhir Halder	2023-27	5	5	5	5	5	5	5	5	5	5	10
25	230BTCCSE213	Dheeraj Mokhtia	2023-27	5	5	5	5	5	5	5	5	5	5	10
26	230BTCCSE216	Harshit Singh	2023-27	5	5	5	5	5	5	5	5	5	5	10
27	230BTCCSE045	Aakash	2023-27	5	5	5	5	5	5	5	5	5	5	10
28	230BTCCSE016	Vaishnavi	2023-27	5	5	5	5	5	5	5	5	5	5	10
29	241BTCCSE004	Mayank Kumar	2023-27	5	5	5	5	5	5	5	5	5	5	10
Total Students				Average					4.10/4					4.28
Total Students Appeared In Assignment I (N)				4.28					4.28					4.28
Number of students scored average 75% and above marks (P)				24					24					24
CO attainment (P/N)*100				86.21%					82.76%					82.76%

Average Marks	Max Marks	Min. Marks	Std Deviation	Less than 40%	More than 90%
9	10	0	3.49	13.79%	86.21%

Students Marks	0-4	5-7	8-10
Assignment	4	0	25



Assessment	Attainment Levels
Level1	Less than 50% students
Level2	50% to less than 60%
Level3	more than 60% students

COs	Attainment Level
CO1	3
CO2	3
CO3	3
CO4	3
CO5	3

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SUSHANT UNIVERSITY
School of Engineering and Technology
Mid-Term Examination (Odd Semester 2024-25)

Program: B.TECH
Course Code: 23BCS-00821C

Semester : III
Course Name: Data Structures

Mid Term Date: 21/10/2024
Faculty Name: Dr Rinky Ahuja

S. No.	Enrolment No.	Student Name	Batch No	Q1 (4)	Q2 (4)	Q3 (4)	Q4 (4)	Q5 (7)	Q6 (7)	Q7 (7)	Attainment			Total Marks (15)
				C01	C01	C01	C02	C02	C02	C02	C0-1 (12)	C0-2 (25)	Total	
1	230BTCCSE156	Mahmoud Ibraheim	2023-27	2.5	2.5	0	3.5	3	2.5	0	5	9	14	7
2	230BTCCSE009	Dhruv Janjir	2023-27	1	1	3	0	2	2	0	5	4	9	4.5
3	230BTCCSE010	Harshit Kumar	2023-27	2.5	2.5	3.5	3.5	0	2.5	4.5	8.5	10.5	19	9.5
4	230BTCCSE017	Shivam	2023-27	3	1	2	2	1	0	1	6	4	10	5
5	230BTCCSE042	Ansh	2023-27	3	0	1	2	0	3	0	4	5	9	4.5
6	230BTCCSE050	Harsh Kaushik	2023-27	2	3	3.5	4	6	4.5	0	8.5	14.5	23	11.5
7	230BTCCSE064	Mohit Shokeen	2023-27	1.5	0	1	0	2	2.5	0	2.5	4.5	7	3.5
8	230BTCCSE066	Tarun Yadav	2023-27	1.5	0	1.5	0	1	0	2	3	3	6	3
9	230BTCCSE067	Aman Sagar	2023-27	3.5	3	3	3	4	4.5	0	9.5	11.5	21	10.5
10	230BTCCSE070	Hitesh	2023-27	1.5	0	0	2	0.5	0	0	1.5	2.5	4	2
11	230BTCCSE080	Vishesh Yadav	2023-27	3	0	0	0	2	2	0	3	4	7	3.5
12	230BTCCSE086	Avni	2023-27	4	3	3	2.5	6	5.5	0	10	14	24	12
13	230BTCCSE101	Aayman Pratap	2023-27	3.5	2	2	2	3	3	0	7.5	8	15.5	7.75
14	230BTCCSE104	Ritik balhara	2023-27	3	2	1	1	0	1	0	6	2	8	4
15	230BTCCSE107	Aniket Kumar	2023-27	1	0	2	1	0	0	0	3	1	4	2
16	230BTCCSE109	Tushar Mandhar	2023-27	1.5	0.5	1	2	0	1	0	3	3	6	3
17	230BTCCSE116	Jatin Saini	2023-27	3.5	2	3.5	3	6.5	4.5	0	9	14	23	11.5
18	230BTCCSE118	Raghav Sharma	2023-27	3.5	2	2.5	2	4	3.5	0	8	9.5	17.5	8.75
19	230BTCCSE137	Sachin Shrivastav	2023-27	2.5	1.5	3.5	1.5	3	4	0	7.5	8.5	16	8
20	230BTCCSE157	Harshita Kakkar	2023-27	3.5	1	2.5	2	3	3	0	7	8	15	7.5
21	230BTCCSE201	Achint Goel	2023-27	3.5	2	3.5	2	2.5	3.5	0	9	8	17	8.5
22	230BTCCSE208	Krish Gupta	2023-27	3	3	2.5	4	6	6.5	0	8.5	16.5	25	12.5
23	230BTCCSE209	Harsh	2023-27	2.5	0	3	1.5	5.5	5.5	0	5.5	12.5	18	9
24	230BTCCSE210	Adhir Halder	2023-27	1.5	3.5	4	3	5.5	5.5	0	9	14	23	11.5
25	230BTCCSE213	Dheeraj Mokhria	2023-27	1	0	3	1	0	2	0	4	3	7	3.5
26	230BTCCSE216	Harshit Singh	2023-27	2.5	2	2	2	5.5	0	5	6.5	12.5	19	9.5
27	230BTCCSE045	Aakash	2023-27	2	0	1	1	0	4	0	3	5	8	4
28	230BTCCSE016	Vaishnavi	2023-27	4	3.5	2.5	4	6.5	5.5	0	10	16	26	13
29	241BTCCSE004	Mayank Kumar	2023-27	2	1	0	0	0	0	0	3	0	3	1.5
Total Students														29
Average														6.968966 7.861069
Total Students Appeared In Mid-term (N)														29
Number of students scored average % and above marks (P)														14
CO attainment (P/N)*100														48.28% 55.17%

Average Marks	Max Marks	Min. Marks	Std Deviation				Less than 40%	More than 90%
7	13	2	3.64				44.83%	0.0%

Students	0-5	6-10	11-15
Mid-term	13	9	6

Assessment	Attainment Levels	
Mid-term	Level1	Less than 50% students
	Level2	50% to less than 60%
	Level3	more than 60% students

CO Attainment Level	
COs	Attainment Level
C01	1
C02	2

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SUSHANT UNIVERSITY
School of Engineering and Technology
***End-Term Examination (Odd Semester 2024-25)**

Program: B.TECH
 Course Code: 230CS-00821C

Semester :
 Course Name:

III
 Data Structures

End Term Date:
 Faculty Name:

19/12/2024
 Dr Rinku Ahuja

S. No.	Enrolment No.	Student Name	Batch No	Q1 (7)	Q2 (7)	Q3 (7)	Q4 (7)	Q5 (7)	Q6 (10)	Q7 (10)	Q8 (10)	Q9 (12)	Attainment					Total Marks (60)
				CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4, 5	CO-1	CO-2	CO-3	CO-4	CO-5	
1		3269	2023-27	4	0	3	5	4	0	4	5	6	4	4	8	8	7	31
2		8381	2023-27	3	0	3	0	2	0	4	4	0	3	4	7	0	2	16
3		8382	2023-27	5	0	3	6	5		9	0	0	5	9	3	6	5	28
4		8383	2023-27	5	0	4	6	4	9	8	0	7	14	8	4	9.5	7.5	43
5		9870	2023-27	7	7	4	5	0	0	7	8	7	7	14	12	8.5	3.5	45
6		9871	2023-27	4	6	5	7	0	9	9	0	11	13	15	5	12.5	5.5	51
7		9872	2023-27	3	6	5	6	0	0	7	7	6	3	13	12	9	3	40
8		9914	2023-27	4	4	4	4	0	4	4	0	5	8	8	4	6.5	2.5	29
9		11257	2023-27	0	0	2	0	5	0	5	7	1	0	5	9	0.5	5.5	20
10		13876	2023-27	5	0	2	3	3	5	4	0	6	10	4	2	6	6	28
11		13896	2023-27	3	5	5	6	0	9	7	0	11	12	12	5	11.5	5.5	46
12		13897	2023-27	5	7	4	7	0	9	8	0	11	14	15	4	12.5	5.5	51
13		14509	2023-27	6	0	3	4	3	5	6	0	6	11	6	3	7	6	33
14		14511	2023-27	5	0	2	6	2	4	6	0	8	9	6	2	10	6	33
15		14513	2023-27	2	0	2	5	3	6	0	4	2	8	0	6	6	4	24
16		14514	2023-27	2	3	3	1	0	3	4	0	3	5	7	3	2.5	1.5	19
17		14515	2023-27	6	7	3	7	0	7	6	0	4	13	13	3	9	2	40
18		14516	2023-27	0	5	0	6	0	8	1	0	0	8	6	0	6	0	20
19		14517	2023-27	5	6	3	6	0	8	8	0	2	13	14	3	7	1	38
20		14518	2023-27	3	3	0	3	4	8	6	0	4	11	9	0	5	6	31
21		14519	2023-27	6	7	0	0	4	3	9	0	1	9	16	0	0.5	4.5	30
22		14520	2023-27	2	2	0	4	3	0	6	4	0	2	8	4	4	3	21
23		14524	2023-27	0	5	4	3	5	5	0	6	7	5	5	10	6.5	8.5	35
24		14525	2023-27	1	0	4	5	6	9	9	0	7	10	9	4	8.5	9.5	41
25		14526	2023-27	1	0	3	0	4	0	6	0	2	1	6	3	1	5	16
26		14528	2023-27	7	7	4	7	0	6	7	0	10	13	14	4	12	5	48
27		14549	2023-27	0	5	4	6	0	6	7	3	7	6	12	7	9.5	3.5	38
28		14550	2023-27	6	3	3		4	5	4	0	4	11	7	3	2	6	29
29		14552	2023-27	5	4	0	4	4	7	6	0	8	12	10	0	8	8	38
30		14553	2023-27	3	4	0	4	0	3	4	0	4	6	8	0	6	2	22
31		14556	2023-27	3	5	3	5	0	9	8	0	8	12	13	3	9	4	41
32		14557	2023-27	5	6		6	3		6	6	9	5	12	6	10.5	7.5	41
33		14559	2023-27	5	6	4	7	0	8	7	0	11	13	11	4	12.5	5.5	48
34		14560	2023-27	5	6	3	6	0	7	9	0	10	12	15	3	11	5	46
35		14561	2023-27	5	4	4	7	0	6		3	10	11	4	7	12	5	39
36		14562	2023-27	4	5	4	4	0	6	9	0	7	10	14	4	7.5	3.5	39
37		14563	2023-27	3	5	5	2	0		2	5	8	3	7	10	6	4	30
38		14564	2023-27	5	5	4	4	0	6	4	0	6	11	9	4	7	3	34
39		14574	2023-27	7	7	3	7	0	7	9	0	4	14	16	3	9	2	44
40		14656	2023-27	3	0	0	2	2	0	6	1	0	3	6	1	2	2	14
41		14657	2023-27	0	7	5	6	4	0	4	5	10	0	11	10	11	9	41
42		14658	2023-27	6	7	0	6	6	0	4	6	5	6	11	6	8.5	8.5	40
43		14659	2023-27	7	7	3	6	0	0	8	4	12	7	15	7	12	6	47
44		14660	2023-27	6	7	4	7	0	6	6	0	9	12	13	4	11.5	4.5	45
45		14663	2023-27	3	5	0	4	3	7	6	0	0	10	11	0	4	3	28
46		14664	2023-27	5	7	0	0	5	0	7	2	8	5	14	2	4	9	34
47		14666	2023-27	5	5	0	2	4	9	5	0	0	14	10	0	2	4	30
48		14671	2023-27	5	6	1	1	0	1	7	0	3	6	13	1	2.5	1.5	24
49		14672	2023-27	6	7	7	0	2	0	7	7	2	6	14	14	1	3	38
50		14686	2023-27	6	7	5	7	0	8	7	0	11	14	14	5	12.5	5.5	51
51		14687	2023-27	4	7	4	7	0	4	4	0	11	8	11	4	12.5	5.5	41
52		14688	2023-27	6	7	5	6	0	9	7	0	10	15	14	5	11	5	50
53		14689	2023-27	1	0	0	2	1	0	7	2	8	1	7	2	6	5	21
54		14690	2023-27	4	0	2	1	0	7	0	5	3	11	0	7	2.5	1.5	22
55		14691	2023-27	3	3	0	2	4	0	3	2	2	3	6	2	3	5	19
56		14692	2023-27	6	4	0	0	2	0	6	5	1	6	10	5	0.5	2.5	24
57		14693	2023-27	5	0	4	0	3	0	6	5	4	5	6	9	2	5	27
58		14694	2023-27	2	0	2	3	2	0	7	3	0	2	7	5	3	2	19
59		14704	2023-27	6	6	5	5	0	6	0	4	3	12	6	9	6.5	1.5	35
60		14721	2023-27	0	4	3	2	5	10	0	6	9	10	4	9	6.5	9.5	39
61		14724	2023-27	3	0	2	7	3	5	8	0	8	8	8	2	11	7	36
62		14740	2023-27	3	0	1	4	4	11	5	7	0	3	5	8	4	4	24
63		14741	2023-27	5	0	1	0	4	0	5	5	1	5	5	6	0.5	4.5	21
64		14745	2023-27	4	5	3	3	0	6	4	0	3	10	9	3	4.5	1.5	28
65		113030	2023-27	0	5	3	2	5	0	6	0	4	0	11	3	4	7	25
66		113232	2023-27	4	1	0	4	3	0	1	3	0	4	2	3	4	3	16
67		113233	2023-27	5	5	0	3	5	7	5	0	1	12	10	0	3.5	5.5	31
68		113239	2023-27	6	7	4	7	0	6	8	0	11	12	15	4	12.5	5.5	49
69		113242	2023-27	7	7	4	7	0	8	7	0	12	15	14	4	13	6	52
70		113250	2023-27	6	6	3	4	0	7	6	0	9	13	12	3	8.5	4.5	41
Average													Total Students					70
Number of students scored average% and above marks (P)													8 214286	9 485714	4 528571	6 792857	4 66	33.69
CO attainment (P/N)*100													35	35	27	34	37	70
													50.00%	50.00%	38.57%	48.57%	52.86%	

Average Marks	Max Marks	Min. Marks	Std Deviation	Less than 40%	More than 90%
34	52	14	10.44	25.71%	0.0%

Students Marks	0-20	21-40	41-60
End term	9	40	21

Assessment	Attainment Levels
End term	Level1 Level2 Level3
	Less than 50% 50% to less more than 60%

CO Attainment Level	Attainment Level
CO1	2
CO2	2
CO3	1
CO4	1
CO5	2

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SUSHANT UNIVERSITY
School of Engineering and Technology
Result Analysis (Odd Semester 2024-25)

Program: B.Tech
Course Name: Data Structures
Faculty Name: Dr Rinky Ahuja

Sem:
Course Code: 21BCA-00S12C
Date of Analysis: 28-12-2024

III
23BCS-0DS21C

Consolidated CO Attainment (Internal)				
Mid term 15 : Assignment/Presentation 25				
COs	Assessment Tools			Total
	Mid-Term	Assignment	Quiz	
CO1	1	3	1	1.5
CO2	2	3	2	2.25
CO3		3		2
CO4		3		3
CO5		3		3
Consolidated CO Attainment (Internal+External)				
Internal 40 : External 60				
COs	Internal (Mid term+Assignment+Presentation)	End Term (ESE)	Total	
CO1	1.5	2	1.8	
CO2	2.25	2	2.1	
CO3	2	1	1.4	
CO4	3	1	1.8	
CO5	3	2	2.4	


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SUSHANT UNIVERSITY			
School of Engineering and Technology			
CO Attainment (Odd Semester 2024-25)			
Program:	B.TECH	Sem:	III
Course Name:	Data Structures	Course Code:	23BCS-0DS21C
Faculty Name:	Dr RINKY AHUJA	Date of Analysis:	28-12-24
COs	Direct (80%)	Indirect (20%)	Total (100%)
CO1	1.8	3	2.04
CO2	2.1	2	2.08
CO3	1.4	3	1.72
CO4	1.8	3	2.04
CO5	2.4	2	2.32


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 Sector-55, Gurugram



School of Engineering and Technology
CO-PO-PSO Mapping (Odd Semester 2024-25)

Date of Analysis	28-12-24
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COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	0	0	0	1	2	0	0	0	1	1	2	1	0	1
CO2	3	2	1	1	0	0	1	2	0	1	0	2	1	0	1
CO3	3	2	1	1	2	0	1	0	0	0	2	2	1	0	1
CO4	3	2	1	1	0	0	1	1	0	0	0	2	1	3	0
CO5	3	0	0	0	1	0	0	0	2	0	1	2	1	3	0
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	5.52	0	0	0	1.84	3.68	0	0	0	1.84	1.84	3.68	1.84	0	1.84
CO2	6.24	4.16	2.08	2.08	0	0	2.08	4.16	0	2.08	0	4.16	2.08	0	2.08
CO3	5.16	3.44	1.72	1.72	3.44	0	1.72	0	0	0	3.44	3.44	1.72	5.16	0
CO4	6.12	0	0	0	2.04	0	0	0	4.08	0	2.04	4.08	2.04	6.12	0
CO5	6.96	0	0	0	2.32	0	0	0	4.64	0	2.32	4.64	2.32	6.96	0
Attainment	1.54	1.27	1.27	1.27	1.83	1.84	1.27	1.39	2.04	1.96	1.83	1.54	1.54	1.25	1.96

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