



# IMS Engineering College, Ghaziabad

(Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh & Approved by AICTE, New Delhi)

NH-09, Adhyatmik Nagar, Near Dasna, Dist: Ghaziabad, Uttar Pradesh Website: <https://www.imsec.ac.in>

## **SUPPORTING DOCUMENTS**

### **AQAR: 2023-24**

2.6.2	<b>Attainment of Programme outcomes and course outcomes are evaluated by the institution.</b>
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**Attachment: - Supporting Documents**



# IMS Engineering College, Ghaziabad

## INSTRUCTION

Set Target Percentage For "Ct", "University Exam", "Assignment", "Feedback" in Fill details sheet

Write Maximum Marks For "University Exam", "Assignment", "Feedback" in Fill details sheet

**Fill CT1, CT2 Data-Use "A" for Absent, "D" for Detained and "UFM" for UFM.**

Enter the "Name and Roll no" of the students in CT attainment sheet

Enter University Marks In "EE Attainment"

Fill Only Assignment Marks In " Fill Assignment Marks" Sheet.

Fill Only Feedback Marks In "Fill Feedback Marks" Sheet.

Fill CO-PO Mapping In "Attainment" Sheet

## FILL THE FOLLOWING

Institute:	IMS Engineering College, Ghaziabad
Department:	Department of Applied Science and Humanities
Subject Name:	Engineering Chemistry
Subject Code:	BAS102
Semester (Odd/Even):	Odd
Semester No:	1
Section:	C(CS3)
Session:	2023-24
Faculty Name:	Dr Manoj Kumar Singh

Type	Target % of Marks	Maximum Marks	
CT	60	30	Fixed 60 % , Please Don't Change ( Target)
University Exam	50	70	Last year External,
ASSIGNMENT	60	20	Fixed 60 % , Please Don't Change ( Target)
FEEDBACK	60	3	Fixed 60 % , Please Don't Change ( Target)

CT1 DATE

16-05-2023

CT2 DATE

04-07-2023

*MS*  
*MS*  
18-10-24



Subject Code: BAS102

Subject Name : Engineering Chemistry

NBA CODE	Direct attainment				Course exit survey															
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2		
C214.1	2.00	3.00	3.00	3.00	3	3	3	1	2	3	3		1	3	3	3				
C214.2	0.00	3.00	3.00	3.00	3	3	2	3	2	2			1			1				
C214.3	0.00	3.00	3.00	3.00	3	3	3	1	2	3	3	1	1	2	2	3				
C214.4	0.00	3.00	3.00	3.00	3	3	3	3	3	3	3	3	2	3	3	3				
C214.5	0.00	3.00	3.00	3.00	3	2	2	2	2	3	3	3	2	3	2	3				
TARGET					3.00	2.80	2.60	2.00	2.20	2.80	3.00	2.33	1.40	2.75	2.50	2.60	#DIV/0!	#DIV/0!		
Direct Attainment(CT+EE+AT)					1.44	1.46	1.48	1.32	1.42	1.46	1.50	1.20	1.37	1.53	1.56	1.48	#DIV/0!	#DIV/0!		
Indirect Attainment (Feedback)					3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	#DIV/0!	#DIV/0!		
PO attainment new method Attainment (Direct-80% + Indirect-20%)					1.75	1.77	1.78	1.66	1.73	1.77	1.80	1.56	1.70	1.82	1.85	1.78	#DIV/0!	#DIV/0!		

Course Outcome Attainment:

	Direct Attainment (CT60%)+(AT10%)+(EE30%)	Indirect Attainment	Direct + Indirect (80% + 20%)	Overall Course Attainment Level
CO1	2.40	3	2.52	1.75
CO2	1.20	3	1.56	
CO3	1.20	3	1.56	
CO4	1.20	3	1.56	
CO5	1.20	3	1.56	
Average	1.44	3.00	1.75	

*MSH*

*for*  
*18-10-24*







# IMS Engineering College, Ghaziabad

S. No.	University roll No.	Student Name	CT1 (30)				C03		C04		C05	
			C01		C02		M. MARKS	M. OBTAINED	M. MARKS	M. OBTAINED	M. MARKS	M. OBTAINED
			M. MARKS	M. OBTAINED	M. MARKS	M. OBTAINED						
	2301430120003	AARUSHI TYAGI	31	29	29	26	19	15	22	12	19	15
2	2301430120010	ABHISHEK MORAL	36	19	24	3	19	9	22	6	19	9
3	2301430120022	AKSHITA SRIVASTAVA	41	34	19	10	19	11.5	22	8.5	19	9
4	2301430120023	ALIYA .	36	31	24	11	19	14	22	11	19	16
5	2301430120025	AMARJEET SINDHYANI	41	1	19	0	19	0	22	1	19	1
6	2301430120026	AMITA . SINGH	36	22	24	12	19	4.5	22	10	19	9.5
7	2301430120027	ANIRUDDHA TRIPATHY	41	26	19	0	19	7	22	6	19	4
8	2301430120029	ANMOL MISHRA	26	14	34	21	14	1	22	3	24	15
9	2301430120032	ANSHUL VERMA	0	0	0	0	19	3	22	2	19	3
10	2301430120038	ARPIT GUPTA	31	11	29	21	19	10	22	13	19	2
11	2301430120040	ARYAN DEVRA	41	19	19	0	19	12.5	22	11	19	0.5
12	2301430120047	BHAVYA SHARMA	41	21	19	7	19	9	22	7	19	7
13	2301430120049	CHANCHAL AGGARWAL	31	24	29	23	14	8	22	15	24	18
14	2301430120054	DEVANSH GUPTA	26	5	34	5	0	0	0	0	0	0
15	2301430120060	DIVYANSH VASHISTH	41	25	19	3	19	9	22	9	19	5.5
16	2301430120065	HARISH KUMAR	36	8	24	0	19	10	22	8.5	19	10
17	2301430120066	HARSH PRATAP SINGH	0	0	0	0	19	10	22	8	19	15
18	2301430120067	HARSHITA GUPTA	36	18	24	6	19	14	22	8	19	15
19	2301430120073	JAHNVI SINGH	0	0	0	0	19	6	22	10.5	19	7.5
20	2301430120074	JYOTI PANDEY	31	22	29	21	19	10.5	17	6	24	11.5
21	2301430120080	KESHAV GOEL	31	11	29	8	0	0	0	0	0	0
22	2301430120081	KHUSHAL VERMA	41	25	19	0	19	2.5	22	4	19	1
23	2301430120084	KHUSHI KASHYAP	41	31	19	13	19	11	22	12	19	10
24	2301430120086	MAHIMA SHARMA	36	24	24	6	19	7.5	22	9	19	7
25	2301430120090	MAYANK KUMAR	36	1	24	0	19	13.5	17	5	24	11
26	2301430120094	MOHD AYAN .	41	2	19	0	19	4	22	0.5	19	9
27	2301430120097	NAMAN ANAND	41	30	19	11	19	11.5	22	6.5	19	8
28	2301430120098	NAVED KHAN	36	19	24	13	19	9	17	13	24	14
29	2301430120100	NIKHIL KUMAR	36	31	24	19	19	12	22	20	19	13
30	2301430120104	PALAK TRIPATHI	36	26	24	7	19	10.5	22	3	19	13
31	2301430120113	PRINCE KUMAR	36	10	24	1	19	2	22	1	19	8
32	2301430120114	PRIYANSH BIST	36	23	24	16	19	4	17	5	24	6.5
33	2301430120116	PRIYANSHU KARDAM	26	13	34	19	19	13	22	9	19	7
34	2301430120121	RISHABH PAL	36	16	24	0	19	6	22	8.5	19	9
35	2301430120131	SAMARTH UPADHYAY	41	19	19	0	19	9.5	22	6	19	0
36	2301430120132	SANDEEP KUMAR	41	31	19	14	19	1	22	13	19	8
37	2301430120133	SANKALP BARANWAL	41	30	19	2	19	9	22	9	19	6
38	2301430120135	SATYAM KUMAR	36	8	24	1	14	8	22	9	24	8
39	2301430120137	SATYAM RAJ	41	17	19	2	19	6	17	5	24	5
40	2301430120138	SATYAM SHARMA	36	29	24	19	19	12.5	22	15	19	13
41	2301430120139	SAUMYATA .	36	32	24	17	19	7.5	17	5.5	24	13
42	2301430120142	SHAILESH KUMAR SHUKLA	31	20	29	25	19	13.5	22	11.5	19	13
43	2301430120144	SHARUKH KHAN	0	0	0	0	19	8	22	7	19	11.5
44	2301430120148	SHIVANSHU TIWARI	31	2	29	1	14	0.5	22	1	24	0
45	2301430120149	SHLOK SHARMA	41	27	19	1	19	9	17	3	24	13
46	2301430120150	SHREYA SHARMA	26	23	34	21	19	11	17	5	24	16
47	2301430120152	SHRUTI SRIVASTAVA	0	0	0	0	19	6.5	22	12	19	8
48	2301430120155	SNEHA VATS	41	25	19	1	14	5.5	22	7.5	24	5
49	2301430120157	SUBHAM .	41	24	19	2	19	13	22	7	19	5
50	2301430120160	SUMIT KUMAR BHARTI	41	14	19	1	19	3	17	3.5	24	6.5
51	2301430120162	SURAJ KUMAR SINGH	41	13	19	1	19	5	22	4	19	9
52	2301430120164	SURYANSH CHOUDHARY	41	34	19	10	19	10	22	13	19	7.5
53	2301430120171	UJJAWAL DIXIT	41	33	19	7	19	10	22	11	19	9
54	2301430120179	VIDYASAGAR CHAKRAWAL	41	4	19	0	19	4	22	6	19	3
55	2301430120181	VIKAS S RAWAT	41	32	19	5	19	9	17	4	24	8

*[Signature]*

For Is.  
18-10-22



S. No	University roll No.	Student Name	CT1			CT2						
			CO1>=	60	CO2>=	60	CO3>=	60	CO4>=	60	CO5>=	60
			%age	attainment	%age	attainment	%age	attainment	%age	attainment	%age	attainment
1	2301430120003	AARUSHI TYAGI	93.55	N	89.66	Y	78.95	Y	54.55	N	78.95	Y
2	2301430120010	ABHISHEK MORAL	52.78	N	12.50	N	47.37	N	27.27	N	47.37	N
3	2301430120022	AKSHITA SRINASTAVA	82.90	Y	52.63	N	60.51	Y	38.64	N	47.37	N
4	2301430120023	ALPA	86.11	Y	43.83	N	73.68	Y	50.00	N	84.21	Y
5	2301430120025	AMARJEET SINDHYANI	2.44	N	0.00	NA	0.00	NA	4.55	N	5.26	N
6	2301430120026	AMITA SINGH	61.11	Y	50.00	N	23.68	N	45.45	N	50.00	N
7	2301430120027	ANIRUDDHA TRIPATHY	63.41	Y	0.00	NA	36.84	N	27.27	N	21.05	N
8	2301430120029	ANMOL MISHRA	53.85	N	61.76	Y	7.14	N	13.64	N	62.50	Y
9	2301430120032	ANSHUL VERMA	NA	NA	NA	NA	15.79	N	9.09	N	15.79	N
10	2301430120038	ARPI GUPTA	35.48	N	72.41	Y	52.63	N	59.09	N	10.53	N
11	2301430120040	ARIYAN DEVRA	46.34	N	0.00	NA	65.79	Y	50.00	N	2.63	N
12	2301430120047	BHAVYA SHARMA	51.22	N	36.84	N	47.37	N	31.82	N	36.84	N
13	2301430120049	CHANCHAL AGGARWAL	77.42	Y	79.31	Y	57.14	N	68.18	Y	75.00	Y
14	2301430120054	DEVANSH GUPTA	19.23	N	14.71	N	NA	NA	NA	NA	NA	NA
15	2301430120060	DIVYANSH VASHISTH	60.98	Y	15.79	N	47.37	N	40.51	N	28.95	N
16	2301430120065	HARISH KUMAR	22.27	N	0.00	NA	52.63	N	29.41	N	39.58	N
17	2301430120066	HARSH PRATAP SINGH	NA	NA	NA	NA	52.63	N	38.64	N	52.63	N
18	2301430120067	HARSHITA GUPTA	50.00	N	25.00	N	73.68	Y	36.36	N	78.95	Y
19	2301430120073	JAHVNI SINGH	NA	NA	NA	NA	31.58	N	47.73	N	39.47	N
20	2301430120074	JYOTI PANDEY	70.97	Y	72.41	Y	55.26	N	35.79	N	47.92	N
21	2301430120080	KESHAV GOEL	35.48	N	27.59	N	NA	NA	NA	NA	NA	NA
22	2301430120081	KHUSHI VERMA	60.98	Y	0.00	NA	13.16	N	18.18	N	5.26	N
23	2301430120084	KHUSHI KASHYAP	75.61	Y	68.42	Y	57.89	N	54.55	N	52.63	N
24	2301430120086	MAHIMA SHARMA	46.67	Y	25.00	N	39.47	N	40.91	N	36.84	N
25	2301430120090	MAYANK KUMAR	2.78	N	0.00	NA	71.05	Y	29.41	N	45.83	N
26	2301430120094	MOHD AYAN	4.88	N	0.00	NA	21.05	N	2.27	N	47.37	N
27	2301430120097	NAMAN ANAND	73.17	Y	57.89	N	60.53	Y	29.55	N	42.11	N
28	2301430120098	NAVED KHAN	52.78	N	54.17	N	47.37	N	76.47	Y	58.33	N
29	2301430120100	NIKHIL KUMAR	86.11	Y	79.17	Y	63.16	Y	90.91	Y	68.42	Y
30	2301430120104	PALAK TRIPATHI	72.22	N	29.17	N	55.26	N	13.64	N	68.42	Y
31	2301430120113	PRINCE KUMAR	27.78	N	4.17	N	10.53	N	4.55	N	42.11	N
32	2301430120114	PRIYANSHU BIST	63.89	Y	66.67	Y	21.05	N	29.41	N	27.08	N
33	2301430120116	PRIYANSHU KARDAM	50.00	N	55.88	N	68.42	Y	40.91	N	36.84	N
34	2301430120121	RISHABH PAL	44.44	N	0.00	NA	31.58	N	38.64	N	47.37	N
35	2301430120131	SAMARTH UPADHYAY	46.34	N	0.00	NA	50.00	N	27.27	N	0.00	NA
36	2301430120132	SANDEEP KUMAR	75.61	Y	73.68	Y	5.26	N	59.09	N	42.11	N
37	2301430120133	SANKALP BARANWAL	73.17	Y	10.53	N	47.37	N	40.91	N	31.58	N
38	2301430120135	SATYAM KUMAR	22.22	N	4.17	N	57.14	N	40.91	N	33.33	N
39	2301430120137	SATYAM RAJ	41.46	N	10.53	N	31.58	N	29.41	N	20.83	N
40	2301430120138	SATYAM SHARMA	80.56	Y	79.17	Y	65.79	Y	68.18	Y	68.42	Y
41	2301430120139	SAUMYATA	88.89	Y	70.83	Y	39.47	N	32.35	N	54.17	N
42	2301430120142	SHALESH KUMAR SHUKLA	64.52	Y	86.21	Y	71.05	Y	52.27	N	68.42	Y
43	2301430120144	SHARIKH KHAN	NA	NA	NA	NA	42.11	N	31.82	N	60.53	Y
44	2301430120148	SHIVANSHU TIWARI	6.45	N	3.45	N	3.57	N	4.55	N	0.00	NA
45	2301430120149	SHLOK SHARMA	65.85	Y	5.26	N	47.37	N	17.65	N	54.17	N
46	2301430120150	SHREYA SHARMA	88.46	Y	61.76	Y	57.89	N	29.41	N	66.67	Y
47	2301430120152	SHRUTI SRINASTAVA	NA	NA	NA	NA	34.21	N	54.55	N	42.11	N
48	2301430120155	SMEHA VATS	60.98	Y	5.26	N	39.29	N	34.09	N	20.83	N
49	2301430120157	SUBHAM	58.54	N	10.53	N	68.42	Y	31.82	N	26.32	N
50	2301430120160	SUMIT KUMAR BHARTI	34.15	N	5.26	N	15.79	N	20.59	N	27.08	N
51	2301430120162	SURAJ KUMAR SINGH	31.71	N	5.26	N	26.32	N	18.18	N	47.37	N
52	2301430120164	SURYANSH CHOUHARY	82.93	Y	52.63	N	52.63	N	59.09	N	39.47	N
53	2301430120171	ULJWAL DODI	80.49	Y	36.84	N	52.63	N	50.00	N	47.37	N
54	2301430120179	VIDYASAGAR CHANRAWAL	9.76	N	0.00	NA	21.05	N	27.27	N	15.79	N
55	2301430120181	VIKAS S RAHWAT	78.05	Y	26.32	N	47.37	N	21.53	N	33.33	N
Y (Attained)				26.00		13.00		12.00		4.00		7.00
N (Not Attained)				24.00		27.00		40.00		49.00		40.00
NA				5.00		15.00		3.00		2.00		4.00
Percentage of students achieved set target level				52.00		32.50		23.08		7.50		21.57
CO Attainment Level				2		0		0		0		0

Fill the average attainment level of each CO

CO>	Average attainment level
CO1	2.00
CO2	0
CO3	0
CO4	0
CO5	0

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For Sign  
18-10-24



# IMS Engineering College, Ghaziabad

Subject : Engineering Chemistry  
Code BAS102

S. No.	University roll No.	Student Name	University Result	
			MM	70
1	2301430120003			
2	2301430120010	AARUSHI TYAGI	50	Y
3	2301430120022	ABHISHEK MORAL	45	Y
4	2301430120023	AKSHITA SRIVASTAVA	56	Y
5	2301430120025	ALIYA .	54	Y
6	2301430120026	AMARJEET SINDHYANI	8	N
7	2301430120027	AMITA . SINGH	53	Y
8	2301430120029	ANIRUDDHA TRIPATHY	27	N
9	2301430120032	ANMOL MISHRA	54	Y
10	2301430120038	ANSHUL VERMA	17	N
11	2301430120040	ARPIT GUPTA	43	Y
12	2301430120047	ARYAN DEVRA	35	Y
13	2301430120049	BHAVYA SHARMA	50	Y
14	2301430120054	CHANCHAL AGGARWAL	57	Y
15	2301430120060	DEVANSH GUPTA	21	N
16	2301430120065	DIVYANSH VASHISTH	49	Y
17	2301430120066	HARISH KUMAR	37	Y
18	2301430120067	HARSH PRATAP SINGH	37	Y
19	2301430120073	HARSHITA GUPTA	47	Y
20	2301430120074	JAHNVI SINGH	36	Y
21	2301430120080	JYOTI PANDEY	42	Y
22	2301430120081	KESHAV GOEL	27	N
23	2301430120084	KHUSHAL VERMA	34	N
24	2301430120086	KHUSHI KASHYAP	47	Y
25	2301430120090	MAHIMA SHARMA	30	N
26	2301430120094	MAYANK KUMAR	39	Y
27	2301430120097	MOHD AYAN .	15	N
28	2301430120097	NAMAN ANAND	43	Y
29	2301430120098	NAVED KHAN	43	Y
30	2301430120100	NIKHIL KUMAR	45	Y
31	2301430120104	PALAK TRIPATHI	39	Y
32	2301430120113	PRINCE KUMAR	24	N
33	2301430120114	PRIYANSH BIST	54	Y
34	2301430120116	PRIYANSHU KARDAM	35	Y
35	2301430120121	RISHABH PAL	30	N
36	2301430120131	SAMARTH UPADHYAY	34	N
37	2301430120132	SANDEEP KUMAR	50	Y
38	2301430120133	SANKALP BARANWAL	47	Y
39	2301430120135	SATYAM KUMAR	25	N
40	2301430120137	SATYAM RAJ	16	N
41	2301430120138	SATYAM SHARMA	56	Y
42	2301430120139	SAUMYATA .	41	Y
43	2301430120142	SHAILESH KUMAR SHUKLA	42	Y
44	2301430120144	SHARUKH KHAN	51	Y
45	2301430120148	SHIVANSHU TIWARI	33	N
46	2301430120149	SHLOK SHARMA	40	Y
47	2301430120150	SHREYA SHARMA	57	Y
48	2301430120152	SHRUTI SRIVASTAVA	34	N
49	2301430120155	SNEHA VATS	34	N
50	2301430120157	SUBHAM .	39	Y
51	2301430120160	SUMIT KUMAR BHARTI	36	Y
52	2301430120162	SURAJ KUMAR SINGH	32	N
53	2301430120164	SURYANSH CHOUDHARY	52	Y
54	2301430120171	UJJAWAL DIXIT	49	Y
55	2301430120179	VIDYASAGAR CHAKRAWAL	38	Y
	2301430120181	VIKAS S RAWAT	37	Y
			TOTAL Y ( Attained)	38
			TOTAL N ( Not Attained)	17
			Percentage of students achieved set target level	69.09
			Attainment Level	3
			CO attainment	3.00

*Singh*

*For* *Board*  
*18-10-19*





# IMS Engineering College, Ghaziabad

S.NO	UNIVERSITY ROLL NO	STUDENT NAME	CO1		CO2		CO3		CO4		CO5	
			Assignment	60	Assignment	60	Assignment	60	Assignment	60	Assignment	60
			MM	12	MM	12	MM	12	MM	12	MM	12
			20	20	20	20	20	20	20	20	20	
1	2301430120003	AARUSHI TYAGI	18	Y	18	Y	19	Y	18	Y	19	Y
2	2301430120010	ABHISHEK MORAL	19	Y	20	Y	20	Y	20	Y	19	Y
3	2301430120022	AKSHITA SRIVASTAVA	19	Y	20	Y	20	Y	19	Y	20	Y
4	2301430120023	ALIYA	18	Y	19	Y	19	Y	19	Y	19	Y
5	2301430120025	AMARJEET SINDHYANI	17	Y	17	Y	18	Y	19	Y	19	Y
6	2301430120026	AMITA . SINGH	20	Y	20	Y	19	Y	18	Y	19	Y
7	2301430120027	ANIRUDDHA TRIPATHY	20	Y	20	Y	20	Y	20	Y	20	Y
8	2301430120029	ANMOL MISHRA	17	Y	17	Y	17	Y	17	Y	18	Y
9	2301430120032	ANSHUL VERMA	20	Y	20	Y	20	Y	20	Y	20	Y
10	2301430120038	ARPIT GUPTA	19	Y	20	Y	20	Y	20	Y	20	Y
11	2301430120040	ARYAN DEVRA	18	Y	18	Y	19	Y	19	Y	18	Y
12	2301430120047	BHAVYA SHARMA	19	Y	19	Y	19	Y	19	Y	20	Y
13	2301430120049	CHANCHAL AGGARWAL	20	Y	20	Y	19	Y	19	Y	19	Y
14	2301430120054	DEVANSH GUPTA	17	Y	18	Y	19	Y	20	Y	19	Y
15	2301430120060	DIVYANSH VASHISTH	17	Y	17	Y	19	Y	20	Y	18	Y
16	2301430120065	HARISH KUMAR	20	Y	20	Y	20	Y	20	Y	19	Y
17	2301430120066	HARSH PRATAP SINGH	20	Y	20	Y	19	Y	19	Y	19	Y
18	2301430120067	HARSHITA GUPTA	20	Y	20	Y	20	Y	20	Y	20	Y
19	2301430120073	JAHNVI SINGH	20	Y	20	Y	20	Y	20	Y	19	Y
20	2301430120074	JYOTI PANDEY	20	Y	20	Y	20	Y	20	Y	19	Y
21	2301430120080	KESHAV GOEL	19	Y	19	Y	20	Y	20	Y	20	Y
22	2301430120081	KHUSHAL VERMA	18	Y	18	Y	17	Y	17	Y	18	Y
23	2301430120084	KHUSHI KASHYAP	19	Y	19	Y	19	Y	19	Y	20	Y
24	2301430120086	MAHIMA SHARMA	20	Y	20	Y	20	Y	20	Y	20	Y
25	2301430120090	MAYANK KUMAR	20	Y	20	Y	20	Y	20	Y	19	Y
26	2301430120094	MOHD AYAN	17	Y	17	Y	17	Y	20	Y	17	Y
27	2301430120097	NAMAN ANAND	18	Y	18	Y	18	Y	17	Y	18	Y
28	2301430120098	NAVED KHAN	20	Y	19	Y	20	Y	19	Y	19	Y
29	2301430120100	NIKHIL KUMAR	17	Y	18	Y	18	Y	18	Y	18	Y
30	2301430120104	PALAK TRIPATHI	20	Y	20	Y	20	Y	20	Y	20	Y
31	2301430120113	PRINCE KUMAR	20	Y	19	Y	20	Y	20	Y	20	Y
32	2301430120114	PRIYANSH BIST	20	Y	20	Y	20	Y	20	Y	20	Y
33	2301430120116	PRIYANSHU KARDAM	19	Y	20	Y	20	Y	18	Y	19	Y
34	2301430120121	RISHABH PAL	17	Y	17	Y	19	Y	18	Y	20	Y
35	2301430120131	SAMARTH UPADHYAY	17	Y	18	Y	19	Y	20	Y	19	Y
36	2301430120132	SANDEEP KUMAR	19	Y	20	Y	20	Y	19	Y	19	Y
37	2301430120133	SANKALP BARANWAL	20	Y	20	Y	17	Y	17	Y	20	Y
38	2301430120135	SATYAM KUMAR	19	Y	20	Y	19	Y	19	Y	19	Y
39	2301430120137	SATYAM RAJ	19	Y	20	Y	20	Y	20	Y	18	Y
40	2301430120138	SATYAM SHARMA	19	Y	17	Y	19	Y	20	Y	20	Y
41	2301430120139	SAUMYATA	20	Y	20	Y	20	Y	20	Y	18	Y
42	2301430120142	SHAILESH KUMAR SHUKLA	20	Y	20	Y	20	Y	20	Y	19	Y
43	2301430120144	SHARUKH KHAN	20	Y	19	Y	20	Y	20	Y	19	Y
44	2301430120148	SHIVANSHU TIWARI	19	Y	17	Y	19	Y	18	Y	19	Y
45	2301430120149	SHLOK SHARMA	17	Y	17	Y	19	Y	19	Y	20	Y
46	2301430120150	SHREYA SHARMA	20	Y	20	Y	20	Y	20	Y	20	Y
47	2301430120152	SHRUTI SRIVASTAVA	20	Y	20	Y	20	Y	20	Y	19	Y
48	2301430120155	SNEHA VATS	19	Y	19	Y	20	Y	20	Y	19	Y
49	2301430120157	SUBHAM	20	Y	20	Y	19	Y	19	Y	19	Y
50	2301430120160	SUMIT KUMAR BHARTI	18	Y	19	Y	19	Y	20	Y	20	Y
51	2301430120162	SURAJ KUMAR SINGH	19	Y	19	Y	20	Y	19	Y	20	Y
52	2301430120164	SURYANSH CHOUDHARY	20	Y	20	Y	19	Y	19	Y	20	Y
53	2301430120171	UJJAWAL DIXIT	18	Y	20	Y	20	Y	19	Y	18	Y
54	2301430120179	VIDYASAGAR CHAKRAWAL	20	Y	20	Y	20	Y	20	Y	19	Y
55	2301430120181	VIKAS RAWAT	17	Y	15	Y	17	Y	17	Y	20	Y
Y (Attained)			55		55		55		55		55	
N (Not Attained)			0		0		0		0		0	
NA			0		0		0		0		0	
No of students			55		55		55		55		55	
Percentage of students achieved set target level			100.00		100.00		100.00		100.00		100.00	
CO Attainment Level			3		3		3		3		3	

Fill the average attainment level of each CO

CO's	Average attainment level
CO1	3
CO2	3
CO3	3
CO4	3
CO5	3

*Singh*

For ds.  
18-10-24



Sl. No.	UNIVERSITY ROLL NO	STUDENT NAME/Email Id	CO1		CO2		CO3		CO4		CO5		60
			MM	I.R	MM	I.R	MM	I.R	MM	I.R	MM	I.R	
			3		3		3		3		3		
1	2301430120003	AARUSHI TYAGI	3	Y	3	Y	3	Y	3	Y	3	Y	
2	2301430120010	ABHISHEK MORAL	3	Y	3	Y	3	Y	3	Y	3	Y	
3	2301430120022	AKSHITA SRIVASTAVA	3	Y	3	Y	3	Y	3	Y	3	Y	
4	2301430120023	ALIYA	2	Y	2	Y	2	Y	3	Y	2	Y	
5	2301430120025	AMARJEET SINDHYANI	1	N	1	N	1	N	1	N	1	N	
6	2301430120026	AMITA SINGH	3	Y	3	Y	3	Y	3	Y	3	Y	
7	2301430120027	ANIRUDDHA TRIPATHY	3	Y	3	Y	3	Y	3	Y	3	Y	
8	2301430120029	ANNMOL MISHRA	3	Y	3	Y	3	Y	3	Y	3	Y	
9	2301430120032	ANSHUL VERMA	3	Y	3	Y	3	Y	3	Y	3	Y	
10	2301430120038	ARPIT GUPTA	3	Y	3	Y	3	Y	3	Y	3	Y	
11	2301430120040	ARYAN DEVRA	3	Y	3	Y	3	Y	3	Y	3	Y	
12	2301430120047	BHAVYA SHARMA	3	Y	2	Y	2	Y	2	Y	3	Y	
13	2301430120049	CHANCHAL AGGARWAL	3	Y	3	Y	3	Y	3	Y	3	Y	
14	2301430120054	DEVANSH GUPTA	3	Y	3	Y	3	Y	2	Y	2	Y	
15	2301430120060	DIVYANSH VASHISTH	3	Y	3	Y	3	Y	2	Y	2	Y	
16	2301430120065	HARISH KUMAR	3	Y	3	Y	2	Y	3	Y	3	Y	
17	2301430120066	HARSH PRATAP SINGH	3	Y	3	Y	3	Y	3	Y	2	Y	
18	2301430120067	HARSHITA GUPTA	3	Y	3	Y	3	Y	3	Y	3	Y	
19	2301430120073	JAHNVI SINGH	3	Y	3	Y	3	Y	3	Y	3	Y	
20	2301430120074	JYOTI PANDEY	2	Y	2	Y	2	Y	3	Y	2	Y	
21	2301430120080	KESHAV GOEL	3	Y	3	Y	3	Y	3	Y	3	Y	
22	2301430120081	KHUSHAL VERMA	3	Y	3	Y	3	Y	2	Y	2	Y	
23	2301430120084	KHUSHI KASHYAP	3	Y	3	Y	3	Y	2	Y	2	Y	
24	2301430120086	MAHIMA SHARMA	3	Y	3	Y	3	Y	3	Y	3	Y	
25	2301430120090	MAYANK KUMAR	3	Y	3	Y	3	Y	2	Y	2	Y	
26	2301430120094	MOHD AYAN	2	Y	2	Y	2	Y	2	Y	3	Y	
27	2301430120097	NAMAN ANAND	3	Y	3	Y	3	Y	3	Y	3	Y	
28	2301430120098	NAVED KHAN	3	Y	3	Y	3	Y	3	Y	3	Y	
29	2301430120100	NIKHIL KUMAR	3	Y	3	Y	3	Y	3	Y	3	Y	
30	2301430120104	PALAK TRIPATHI	3	Y	3	Y	3	Y	3	Y	3	Y	
31	2301430120113	PRINCE KUMAR	3	Y	3	Y	3	Y	3	Y	3	Y	
32	2301430120114	PRIYANSH BIST	3	Y	3	Y	3	Y	3	Y	3	Y	
33	2301430120116	PRIYANSHU KARDAM	3	Y	3	Y	3	Y	2	Y	2	Y	
34	2301430120121	RISHABH PAL	2	Y	2	Y	2	Y	2	Y	3	Y	
35	2301430120131	SAMARTH UPADHYAY	3	Y	3	Y	3	Y	3	Y	3	Y	
36	2301430120132	SANDEEP KUMAR	3	Y	3	Y	3	Y	3	Y	3	Y	
37	2301430120133	SANKALP BARANWAL	3	Y	3	Y	3	Y	3	Y	3	Y	
38	2301430120135	SATYAM KUMAR	3	Y	3	Y	3	Y	3	Y	3	Y	
39	2301430120137	SATYAM RAJ	3	Y	3	Y	2	Y	2	Y	2	Y	
40	2301430120138	SATYAM SHARMA	3	Y	2	Y	2	Y	3	Y	3	Y	
41	2301430120139	SAUMYATA	3	Y	3	Y	3	Y	3	Y	3	Y	
42	2301430120142	SHAILESH KUMAR SHUKLA	3	Y	3	Y	3	Y	3	Y	3	Y	
43	2301430120144	SHARLUKH KHAN	3	Y	3	Y	3	Y	3	Y	3	Y	
44	2301430120148	SHIVANSHU TIWARI	3	Y	3	Y	3	Y	3	Y	3	Y	
45	2301430120149	SHLOK SHARMA	3	Y	3	Y	3	Y	3	Y	3	Y	
46	2301430120150	SHREYA SHARMA	3	Y	3	Y	3	Y	3	Y	3	Y	
47	2301430120152	SHRUTI SRIVASTAVA	3	Y	3	Y	3	Y	3	Y	3	Y	
48	2301430120155	SNEHA VATS	3	Y	3	Y	3	Y	3	Y	3	Y	
49	2301430120157	SUBHAM	3	Y	3	Y	3	Y	3	Y	3	Y	
50	2301430120160	SUMIT KUMAR BHARTI	3	Y	3	Y	2	Y	3	Y	3	Y	
51	2301430120162	SURAJ KUMAR SINGH	3	Y	3	Y	3	Y	3	Y	3	Y	
52	2301430120164	SURYANSH CHOUDHARY	3	Y	3	Y	3	Y	3	Y	3	Y	
53	2301430120171	UJJAWAL DIXIT	3	Y	3	Y	3	Y	3	Y	3	Y	
54	2301430120179	VIDYASAGAR CHAKRAWAL	3	Y	3	Y	3	Y	3	Y	2	Y	
55	2301430120181	VIKAS S RAWAT	3	Y	3	Y	3	Y	3	Y	2	Y	
			Y (Attained)	54	54	54	54	54	54	54	54	54	
			N (Not Attained)	1	1	1	1	1	1	1	1	1	
			Total students	55	55	55	55	55	55	55	55	55	
			Percentage of students achieved set target level	98.18	98.18	98.18	98.18	98.18	98.18	98.18	98.18	98.18	
			CO Attainment Level	3	3	3	3	3	3	3	3	3	

Please fill the marks from response sheet corresponding to CO's only as per your course exit survey shared by you in your section

Fill the average attainment level of each CO

CO's	Average attainment level
CO1	3
CO2	3
CO3	3
CO4	3
CO5	3

*Singh*

For ds  
18-10-20

Department of Computer Science and Engineering				
Faculty Name:		Dr Manoj Kumar Singh		
Subject Name:		Engineering Chemistry	Subject Code:	BAS102
Year/ Semester:		I	Section:	C(CS3)
SN	Roll No.	Student Name	CT1 (60)	CT2 (60)
1	2301430120003	AARUSHI TYAGI	55	31
2	2301430120010	ABHISHEK MORAL	22	36
3	2301430120022	AKSHITA SRIVASTAVA	44	41
4	2301430120023	ALIYA	42	36
5	2301430120025	AMARJEET SINDHYANI	1	41
6	2301430120026	AMITA SINGH	34	36
7	2301430120027	ANIRUDDHA TRIPATHY	26	41
8	2301430120029	ANMOL MISHRA	35	26
9	2301430120032	ANSHUL VERMA	0	0
10	2301430120038	ARPIT GUPTA	32	31
11	2301430120040	ARYAN DEVRA	19	41
12	2301430120047	BHAVYA SHARMA	28	41
13	2301430120049	CHANCHAL AGGARWAL	47	31
14	2301430120054	DEVANSH GUPTA	10	26
15	2301430120060	DIVYANSH VASHISTH	28	41
16	2301430120065	HARISH KUMAR	8	36
17	2301430120066	HARSH PRATAP SINGH	0	0
18	2301430120067	HARSHITA GUPTA	24	36
19	2301430120073	JAHNVI SINGH	0	0
20	2301430120074	JYOTI PANDEY	43	31
21	2301430120080	KESHAV GOEL	19	31
22	2301430120081	KHUSHAL VERMA	25	41
23	2301430120084	KHUSHI KASHYAP	44	41
24	2301430120086	MAHIMA SHARMA	30	36
25	2301430120090	MAYANK KUMAR	1	36
26	2301430120094	MOHD AYAN	2	41
27	2301430120097	NAMAN ANAND	41	41
28	2301430120098	NAVED KHAN	32	36
29	2301430120100	NIKHIL KUMAR	50	36
30	2301430120104	PALAK TRIPATHI	33	36
31	2301430120113	PRINCE KUMAR	11	36
32	2301430120114	PRIYANSH BIST	39	36
33	2301430120116	PRIYANSHU KARDAM	32	26
34	2301430120121	RISHABH PAL	16	36
35	2301430120131	SAMARTH UPADHYAY	19	41
36	2301430120132	SANDEEP KUMAR	45	41
37	2301430120133	SANKALP BARANWAL	32	41
38	2301430120135	SATYAM KUMAR	9	36
39	2301430120137	SATYAM RAJ	19	41
40	2301430120138	SATYAM SHARMA	48	36
41	2301430120139	SAUMYATA	49	36
42	2301430120142	SHAILESH KUMAR SHUKI	45	31
43	2301430120144	SHARUKH KHAN	0	0
44	2301430120148	SHIVANSHU TIWARI	3	31
45	2301430120149	SHLOK SHARMA	28	41
46	2301430120150	SHREYA SHARMA	44	26
47	2301430120152	SHRUTI SRIVASTAVA	0	0
48	2301430120155	SNEHA VATS	26	41
49	2301430120157	SUBHAM	26	41
50	2301430120160	SUMIT KUMAR BHARTI	15	41
51	2301430120162	SURAJ KUMAR SINGH	14	41
52	2301430120164	SURYANSH CHOUDHARY	44	41
53	2301430120171	UJJAWAL DIXIT	40	41
54	2301430120179	VIDYASAGAR CHAKRAW	4	41
55	2301430120181	VIKAS S RAWAT	37	41

Result Analysis		
	CT-1	CT-2
Number of Students in Section	55	55
Number of Students Present	51	55
Number of Students Absent	0	0
Number of Students Detained	4	0
Number of Students UFM	0	0
Total Pass students	33	50
Pass % (≥40%)	64.71%	90.91%
Average Marks	27.84	33.45
Highest Marks	55	41

(Name & Signature of Subject Teacher)

*Dr Manoj k r Singh*

*For ds*  
12/10-29

Institute:	IMS Engineering College, Ghaziabad
Department:	Department of Applied Science and Humanities
Subject Name:	Engineering Chemistry
Subject Code:	BAS102
Semester (Odd/Even):	Odd
Semester:	1
Session:	2023-24
Class/Section:	C(CS3)
Faculty Name:	Dr Manoj Kumar Singh

SL.NO.	ROLL NO.	NAME OF STUDENT	CT1 Marks (60)
<b>RED BAND ( NO. OF STUDENTS=37 )</b>			
1		ANSHUL VERMA	0
2		AMARJEET SINDHYANI	1
3		MAYANK KUMAR	1
4		MOHD AYAN	2
5		SHIVANSHU TIWARI	3
6		VIDYASAGAR CHAKRAWAL	4
7		HARISH KUMAR	8
8		SATYAM KUMAR	9
9		DEVANSH GUPTA	10
10		PRINCE KUMAR	11
11		SURAJ KUMAR SINGH	14
12		SUMIT KUMAR BHARTI	15
13		RISHABH PAL	16
14		ARYAN DEVRA	19
15		KESHAV GOEL	19
16		SAMARTH UPADHYAY	19
17		SATYAM RAJ	19
18		ABHISHEK MORAL	22
19		HARSHITA GUPTA	24
20		KHUSHAL VERMA	25
21		ANIRUDDHA TRIPATHY	26
22		SNEHA VATS	26
23		SUBHAM	26
24		BHAVYA SHARMA	28
25		DIVYANSH VASHISTH	28
26		SHLOK SHARMA	28
27		MAHIMA SHARMA	30
28		ARPIT GUPTA	32
29		NAVED KHAN	32
30		PRIYANSHU KARDAM	32
31		SANKALP BARANWAL	32
32		PALAK TRIPATHI	33
33		AMITA SINGH	34
34		HARSH PRATAP SINGH	D
35		JAHNVI SINGH	D
36		SHARUKH KHAN	D
37		SHRUTI SRIVASTAVA	D
<b>YELLOW BAND ( NO. OF STUDENTS=11 )</b>			
1		ANMOL MISHRA	35
2		VIKAS RAWAT	37
3		PRIYANSH BIST	39
4		UJJAWAL DIXIT	40
5		NAMAN ANAND	41
6		ALIYA	42
7		JYOTI PANDEY	43
8		AKSHITA SRIVASTAVA	44
9		KHUSHI KASHYAP	44
10		SHREYA SHARMA	44
11		SURYANSH CHOUDHARY	44
<b>GREEN BAND (NO. OF STUDENTS=07)</b>			
1		SANDEEP KUMAR	45
2		SHAILESH KUMAR SHUKLA	45
3		CHANCHAL AGGARWAL	47
4		SATYAM SHARMA	48
5		SAUMYATA	49
6		NIKHIL KUMAR	50
7		AARUSHI TYAGI	55
NO. OF STUDENTS APPEARED			61
NO. OF STUDENTS IN RED BAND			33
NO. OF STUDENTS IN YELLOW BAND			11
NO. OF STUDENTS IN GREEN BAND			7
% OF STUDENTS IN RED BAND			54.7%
% OF STUDENTS IN YELLOW BAND			21.6%
% OF STUDENTS IN GREEN BAND			13.7%
AVERAGE MARKS			26.2%

*Singh*

*For ds  
18-10-24*

Institute:	IMS Engineering College, Ghaziabad
Department:	Department of Applied Science and Humanities
Subject Name:	Engineering Chemistry
Subject Code:	BAS102
Semester (Odd/Even):	Odd
Semester:	1
Session:	2023-24
Class/Section:	C(CS3)
Faculty Name:	Dr Manoj Kumar Singh

SL.NO.	ROLL NO.	NAME OF STUDENT	CT2 Marks (60)
<b>RED BAND ( NO. OF STUDENTS= 42 )</b>			
1		SHIVANSHU TIWARI	1.5
2		AMARJEET SINDHYANI	2
3		KHUSHAL VERMA	7.5
1		ANSHUL VERMA	8
2		PRINCE KUMAR	11
3		SUMIT KUMAR BHARTI	13
4		VIDYASAGAR CHAKRAWAL	13
5		MOHD AYAN	13.5
6		PRIYANSH BIST	15.5
7		SAMARTH UPADHYAY	15.5
8		SATYAM RAJ	16
9		ANIRUDDHA TRIPATHY	17
10		SNEHA VATS	18
11		SURAJ KUMAR SINGH	18
12		ANMOL MISHRA	19
13		VIKAS S RAWAT	21
14		SANDEEP KUMAR	22
15		BHAVYA SHARMA	23
16		DIVYANSH VASHISTH	23.5
17		MAHIMA SHARMA	23.5
18		RISHABH PAL	23.5
19		ABHISHEK MORAL	24
20		AMITA . SINGH	24
21		ARYAN DEVRA	24
22		JAHNVI SINGH	24
23		SANKALP BARANWAL	24
24		HARISH KUMAR	24.5
25		ARPIT GUPTA	25
26		SATYAM KUMAR	25
27		SHLOK SHARMA	25
28		SUBHAM	25
29		NAMAN ANAND	26
30		SAUMYATA	26
31		PALAK TRIPATHI	26.5
32		SHARUKH KHAN	26.5
33		SHRUTI SRIVASTAVA	26.5
34		JYOTI PANDEY	28
35		HARSH PRATAP SINGH	28.5
36		AKSHITA SRIVASTAVA	29
37		PRIYANSHU KARDAM	29
38		MAYANK KUMAR	29.5
39		UJJAWAL DIXIT	30
40		SURYANSH CHOUDHARY	30.5
41		SHREYA SHARMA	32
42		KHUSHI KASHYAP	33
<b>YELLOW BAND ( NO. OF STUDENTS=07 )</b>			
1		NAVED KHAN	36
2		HARSHITA GUPTA	37
3		SHAILESH KUMAR SHUKLA	38
4		SATYAM SHARMA	40.5
5		ALIYA	41
6		CHANCHAL AGGARWAL	41
7		AARUSHI TYAGI	42.0
<b>GREEN BAND (NO. OF STUDENTS=27)</b>			
1		NIKHIL KUMAR	45
NO. OF STUDENTS APPEARED			64
NO. OF STUDENTS IN RED BAND			3
NO. OF STUDENTS IN YELLOW BAND			25
NO. OF STUDENTS IN GREEN BAND			27
% OF STUDENTS IN RED BAND			5.6%
% OF STUDENTS IN YELLOW BAND			40.3%
% OF STUDENTS IN GREEN BAND			50.0%
AVERAGE MARKS			19.2%

*Manoj Singh*

*For ds  
18/10/24*

Action taken Report after CT1 , Section C

S.No.	Roll No./ID	Name of Student	BAS102 (Engineering Chemistry)	Action Taken
			Dr. Manoj Kumar Singh	
			CT1	TS1
			60	30
1	A2023CS9377	AMARJEET SINDHYANI	1	15
2	A2023CS9597	ANSHUL VERMA	D	16
3	A2023CS9820	ARYAN DEVRA	19	21
4	A2023CS9851	DEVANSH GUPTA	10	18
5	A2023CS9414	HARISH KUMAR	8	17
6	A2023CS9259	HARSH PRATAP SINGH	D	17
7	A2023CS9162	JAHNVI SINGH	D	20
8	A2023CS9325	KESHAV GOEL	19	16
9	A2023CS9831	MAYANK KUMAR	1	18
10	A2023CS9536	MOHD AYAN .	2	22
11	A2023CS9654	PRINCE KUMAR	11	19
12	A2023CS9152	SAMARTH UPADHYAY	19	20
13	A2023CS9587	SATYAM KUMAR	9	19
14	A2023CS9200	SATYAM RAJ	19	21
15	A2023CS9881	SHARUKH KHAN	D	20
16	A2023CS9763	SHIVANSHU TIWARI	3	15
17	A2023CS9645	SHRUTI SRIVASTAVA	D	18
18	A2023CS9805	SUMIT KUMAR BHARTI	15	21
19	A2023CS9625	SURAJ KUMAR SINGH	14	23
20	A2023CS9379	VIDYASAGAR CHAKRAWAL	4	18
NO. OF DETAINED STUDENT			5	0
NO. OF ABSENT STUDENT			0	0
NO. OF STUDENTS APPEARED			16	21
NO. OF PASS STUDENTS(>=40%)			1	21
NO. OF FAIL STUDENTS(<40%)			15	0
CLEAR PASS %			6.25%	100.00%
NO. OF STUDENTS IN RED BAND			15	6
NO. OF STUDENTS IN YELLOW BAND			0	13
NO. OF STUDENTS IN GREEN BAND			1	2
% OF STUDENTS IN RED BAND			94%	29%
% OF STUDENTS IN YELLOW BAND			0%	62%
AVERAGE MARKS			13.4	19.2

*Singh*

For *ls-*  
18-10-20

Action taken report after CT2, Section C

S.No.	Roll No./ID	Name of Student	CT2	Date of Special Attention Classes						
				60	8.01.24	11.01.24	29.01.24	05.02.24	06.02.24	12.02.24
1	A2023CS9377	AMARJEET SINDHYANI	2	P	P	P	P	P	P	P
2	A2023CS9597	ANSHUL VERMA	8	P	P		P	P	P	
3	A2023CS9851	KESHAV GOEL	8	P	P			P		P
4	A2023CS9536	MOHD AYAN .	14	P	P	P	P	P		P
5	A2023CS9654	PRINCE KUMAR	19	P	P	P		P	P	P
6	A2023CS9200	SATYAM RAJ	16			P	P	P	P	P
7	A2023CS9763	SHIVANSHU TIWARI	2			P	P	P	P	P
8	A2023CS9805	SUMIT KUMAR BHARTI	13	P		P	P	P	P	
9	A2023CS9379	VIDYASAGAR CHAKRAWAL	13	P	P		P	P	P	P

*[Signature]*

*[Signature]*

Subject Name : DBMS

Subject Code: KCS501

3CSE1

NBA CODE	Direct attainment				Course exit survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment															
C301.1	3.00	3.00	1.00	3.00	3	2	3	2	1	2	2	1	2	2	2	2	2	3	3
C301.2	2.00	3.00	1.00	3.00	3	2	3	2	2	2	1	1	2	2	2	2	1	2	2
C301.3	2.00	3.00	1.00	3.00	3	3	2	3	2	1	1	1	2	2	2	2	2	2	2
C301.4	3.00	3.00	1.00	3.00	3	2	3	3	3	2	2	2	2	2	2	2	2	2	3
C301.5	3.00	3.00	1.00	3.00	3	2	3	3	2	2	2	2	2	2	2	2	2	2	3
<b>TARGET</b>					3.00	2.20	2.80	2.60	2.00	1.80	1.60	1.40	2.00	2.00	2.00	1.80	2.40	2.60	
Direct Attainment(CT+EE+AT)					2.16	2.13	2.19	2.17	2.16	2.20	2.25	2.23	2.16	2.16	2.16	2.20	2.20	2.22	
Indirect Attainment (Feedback)					3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
PO attainment new method Attainment (Direct-80% + Indirect-20%)					2.33	2.30	2.35	2.34	2.33	2.36	2.40	2.38	2.33	2.33	2.33	2.36	2.36	2.37	

Course Outcome Attainment:

	Direct Attainment (CT:60%)+(AT:10%)+(FE:30%)	Indirect Attainment	Direct + Indirect (80% + 20%)	Overall Course Attainment Level
C301.1	2.40	3	2.52	2.33
C301.2	1.80	3	2.04	
C301.3	1.80	3	2.04	
C301.4	2.40	3	2.52	
C301.5	2.40	3	2.52	

Average	2.16	3.00	2.33
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*Realis*  
22/3/24



Subject Name : Data Structure

Subject Code: BCS301

NBA CODE	Direct attainment			Course exit survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment															
C203.1	3.00	3.00	2.00	3.00	3	3	3	3	2	1	1	1	2	1	3	3	1	1	
C203.2	3.00	3.00	2.00	3.00	3	3	3	2	2	1	1	1	1	1	2	3	1	3	
C203.3	3.00	3.00	2.00	3.00	2	2	2	2	2	1	1	1	1	1	1	3	1	2	
C203.4	3.00	3.00	2.00	3.00	3	2	2	2	1	1	1	1	1	1	1	2	1	2	
C203.5	3.00	3.00	2.00	3.00	3	2	2	2	2	1	1	1	2	1	2	2	1	2	
TARGET					2.80	2.40	2.40	2.20	1.80	1.20	1.00	1.00	1.40	1.00	1.80	2.60	1.00	2.00	
Direct Attainment(CT+EE+AT)					2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Indirect Attainment (Feedback)					3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
PO attainment new method Attainment (Direct-80% + Indirect-20%)					2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76

Course Outcome Attainment:

	Direct Attainment	Indirect Attainment	Direct + Indirect	Overall Course Attainment Level
	$(CT60\% + AT10\% + EE30\%)$		$(80\% + 20\%)$	
C203.1	2.70	3	2.76	2.76
C203.2	2.70	3	2.76	
C203.3	2.70	3	2.76	
C203.4	2.70	3	2.76	
C203.5	2.70	3	2.76	
Average	2.70	3.00	2.76	

*Rajini*  
24/3/24

Subject Name : Cloud Computing

4CSE2

Subject Code: KCS 713

NBA CODE	Direct attainment				Course exit surveys	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment																
C405.1	3.00	3.00	1.00	3.00	3	2	2	1	1	1	1	1	1	1	1	1	2	1	1	
C405.2	1.00	3.00	1.00	3.00	3	3	3	2	3	1	1	1	1	1	1	1	3	2	2	
C405.3	3.00	3.00	1.00	3.00	3	3	3	2	2	1	1	1	1	1	1	1	2	2	2	
C405.4	2.00	3.00	1.00	3.00	3	3	3	3	1	1	1	1	1	1	1	1	3	3	3	
C405.5	1.00	3.00	1.00	3.00	3	3	3	3	2	1	1	1	1	2	1	3	3	3	3	
TARGET					3	2.8	2.8	2.2	1.8	1	1	1	1	1.2	1	1.4	2.6	2.2	2.2	
Direct Attainment(CT+EE+AT)					1.80	1.76	1.76	1.69	1.67	1.80	1.80	1.80	1.80	1.70	1.80	1.63	1.71	1.69	1.69	1.69
Indirect Attainment (Feedback)					2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
PO attainment new method Attainment (Direct-80% + Indirect-20%)					2.04	2.01	2.01	1.95	1.93	2.04	2.04	2.04	1.96	2.04	1.96	1.97	1.97	1.95	1.95	1.95

Course Outcome Attainment:

	Direct Attainment (CT+EE+AT) (80%)	Indirect Attainment (Feedback) (20%)	Direct + Indirect (80% + 20%)	Overall Course Attainment Level
C405.1	2.40	3	2.52	2.04
C405.2	2.00	3	1.56	
C405.3	2.40	3	2.52	
C405.4	1.80	3	2.04	
C405.5	2.20	3	1.56	

Average	1.80	3.00	2.04
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Mallik  
22/13/24



Subject Name : Design and Analysis of Algorithms

Subject Code: KCS503

NBA CODE	Direct attainment			Course exit survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment															
C303.1	2.00	3.00	0.00	3.00	3	3	3	3	1	1	1	1	2	1	2	2	3	2	
C303.2	0	3.00	0.00	3.00	3	3	3	3	1	1	1	1	2	1	2	2	3	2	
C303.3	3.00	3.00	0.00	3.00	3	3	2	2	1	2	1	1	2	1	2	2	3	2	
C303.4	3.00	3.00	0.00	3.00	3	3	3	3	2	2	1	1	2	1	2	2	3	2	
C303.5	3.00	3.00	0.00	3.00	3	3	2	3	2	2	1	1	2	1	2	2	3	2	
<b>TARGET</b>					3.00	3.00	2.60	2.80	1.40	1.60	1.00	1.00	2.00	1.00	2.00	2.00	3.00	2.00	
Direct Attainment((CT+EE+AT)					1.62	1.62	1.55	1.59	1.76	1.80	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
Indirect Attainment (Feedback)					3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
PO attainment new method Attainment (Direct-80% + Indirect-20%)					1.90	1.90	1.84	1.87	2.01	2.04	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90

Course Outcome Attainment:

	Direct Attainment	Indirect Attainment	Direct + Indirect	Overall Course Attainment Level
	(CT 60%)+(AT10%)+(EE30%)		(80% +20%)	
CO1	1.50	3	1.80	1.90
CO2	0.30	3	0.84	
CO3	2.10	3	2.28	
CO4	2.10	3	2.28	
CO5	2.10	3	2.28	
<b>Average</b>	1.62	3.00	1.90	

*Dr. Sonia Juneja*  
+102, C

Subject Name : Indian Tradition, Culture and Society

Subject Code: KNC-602

NBA CODE	Direct attainment			Course exit survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment														
C322.1	3.00	3.00	0.00	3.00	1	1	1		1	2	2				1	2	0	0
C322.2	0	3.00	0.00	3.00		1		1		2	1	1	1	1		1	0	0
C322.3	3.00	3.00	0.00	3.00			1	1			1				1	2	0	0
C322.4	2.00	3.00	0.00	3.00		1		1	1					1		1	0	0
C322.5	1.00	3.00	0.00	3.00		1	1			2	1		1	1	1		0	0
<b>TARGET</b>					<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1.25</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1.5</b>	<b>0</b>	<b>0</b>
<b>Direct Attainment(CT+EE+AT)</b>					<b>2.10</b>	<b>1.20</b>	<b>1.70</b>	<b>1.30</b>	<b>1.80</b>	<b>1.10</b>	<b>1.50</b>	<b>0.30</b>	<b>0.60</b>	<b>0.90</b>	<b>1.70</b>	<b>1.70</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>
<b>Indirect Attainment (Feedback)</b>					<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>
<b>PO attainment new method Attainment (Direct-80% + Indirect-20%)</b>					<b>2.28</b>	<b>1.56</b>	<b>1.96</b>	<b>1.64</b>	<b>2.04</b>	<b>1.48</b>	<b>1.80</b>	<b>0.84</b>	<b>1.08</b>	<b>1.32</b>	<b>1.96</b>	<b>1.96</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

Course Outcome Attainment:

	Direct Attainment	Indirect Attainment	Direct + Indirect	Overall Course Attainment Level
	(CT 60%)+(AT10%)-(EE30%)		(80%+20%)	
CO1	2.10	3	2.28	1.70
CO2	0.30	3	0.84	
CO3	2.10	3	2.28	
CO4	1.50	3	1.80	
CO5	0.90	3	1.32	

Average	1.38	3.00	1.70
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*[Signature]* (Dr. Sonia Juneja)  
2021/22



Subject Name : Design and Analysis of Algorithms

Subject Code: KCS503

NBA CODE	Direct attainment			Course exit survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment															
C303.1	2.00	3.00	0.00	3.00	3	3	3	3	1	1	1	1	2	1	2	2	3	2	
C303.2	0	3.00	0.00	3.00	3	3	3	3	1	1	1	1	2	1	2	2	3	2	
C303.3	3.00	3.00	0.00	3.00	3	3	2	2	1	2	1	1	2	1	2	2	3	2	
C303.4	3.00	3.00	0.00	3.00	3	3	3	3	2	2	1	1	2	1	2	2	3	2	
C303.5	3.00	3.00	0.00	3.00	3	3	2	3	2	2	1	1	2	1	2	2	3	2	
<b>TARGET</b>					3.00	3.00	2.60	2.80	1.40	1.60	1.00	1.00	2.00	1.00	2.00	2.00	3.00	2.00	
Direct Attainment((CT+EE+AT)					1.62	1.62	1.55	1.59	1.76	1.80	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
Indirect Attainment (Feedback)					3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
PO attainment new method Attainment (Direct-80% + Indirect-20%)					1.90	1.90	1.84	1.87	2.01	2.04	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90

Course Outcome Attainment:

	Direct Attainment	Indirect Attainment	Direct + Indirect	Overall Course Attainment Level
	(CT 60%)+(AT10%)+(EE30%)		(80% +20%)	
CO1	1.50	3	1.80	1.90
CO2	0.30	3	0.84	
CO3	2.10	3	2.28	
CO4	2.10	3	2.28	
CO5	2.10	3	2.28	

Average	1.62	3.00	1.90
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*Dr. Sonia Juneja*  
+102, C

Subject Name : Indian Tradition, Culture and Society

Subject Code: KNC-602

NBA CODE	Direct attainment			Course exit survey	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
	CT Attainment	Assign Attainment	External Attainment	Feedback Attainment														
C322.1	3.00	3.00	0.00	3.00	1	1	1		1	2	2				1	2	0	0
C322.2	0	3.00	0.00	3.00		1		1		2	1	1	1	1		1	0	0
C322.3	3.00	3.00	0.00	3.00			1	1			1				1	2	0	0
C322.4	2.00	3.00	0.00	3.00		1		1	1					1		1	0	0
C322.5	1.00	3.00	0.00	3.00		1	1			2	1		1	1	1		0	0
<b>TARGET</b>					<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1.25</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1.5</b>	<b>0</b>	<b>0</b>
<b>Direct Attainment(CT+EE+AT)</b>					<b>2.10</b>	<b>1.20</b>	<b>1.70</b>	<b>1.30</b>	<b>1.80</b>	<b>1.10</b>	<b>1.50</b>	<b>0.30</b>	<b>0.60</b>	<b>0.90</b>	<b>1.70</b>	<b>1.70</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>
<b>Indirect Attainment (Feedback)</b>					<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>
<b>PO attainment new method Attainment (Direct-80% + Indirect-20%)</b>					<b>2.28</b>	<b>1.56</b>	<b>1.96</b>	<b>1.64</b>	<b>2.04</b>	<b>1.48</b>	<b>1.80</b>	<b>0.84</b>	<b>1.08</b>	<b>1.32</b>	<b>1.96</b>	<b>1.96</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>

Course Outcome Attainment:

	Direct Attainment	Indirect Attainment	Direct + Indirect	Overall Course Attainment Level
	(CT 60%)+(AT10%)-(EE30%)		(80%+20%)	
CO1	2.10	3	2.28	1.70
CO2	0.30	3	0.84	
CO3	2.10	3	2.28	
CO4	1.50	3	1.80	
CO5	0.90	3	1.32	

Average	1.38	3.00	1.70
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*[Signature]* (Dr. Sonia Juneja)  
2021/22