



**2.6.2**

**Evidence of CO, PO, PSO Calculation**

**Greater Noida Institute of Technology (Engg. Institute)**

**Plot No. 7, Knowledge Park II, Greater Noida**

**Uttar Pradesh 201310 India**

S. No.	Content
1.	Calculation of CO Attainment
1.1	Internal Assessment: CT1, CT2, PUT Marks with CO
1.2	Marks distribution in Question Paper
1.3	Assignment Marks CO Wise
1.4	External Assessment: University Result
1.5	Course Exit Survey
2	Calculation of PO Attainment
3	Calculation of PSO Attainment



**Attainment of Course Outcome (Theory Subjects) : B. Tech. -II Year(CSE) : 2020-21**

**Course Name & Code : Discrete Structures and Theory of Logic (KCS303)**

**Faculty Name: Ashwini KumarVerma**

**Attainment Levels (Internal Assessment)**

Level 1- Upto 50% students will secure  $\geq$  70% marks in CO

Level 2- 50-60% students will secure  $\geq$  70% marks in CO

Level 3- 60% or more students will secure  $\geq$  70% marks in CO

**Attainment Levels (Course End Survey)**

Level 1- Upto 50% students will be agreed.

Level 2- 50-60% students will be agreed.

Level 3- 60% or more students will be agreed.

**Attainment Levels (End Sem Result)**

Level 1- Upto 50% students will secure / obtain 50% or more marks.

Level 2- 50-60% students will secure / obtain 50% or more marks.

Level 3- 60% or more students will secure / obtain 50% or more marks.

**CO Assessment**

S.No	CO	Direct Assessment(80%)		Indirect Assessment(20%)	Overall Attainment
		Internal Assessment(20%)	External assessment (80%)		
1	CO1	1	1	3	1.4
2	CO2	1	1	3	1.4
3	CO3	3	1	3	1.72
4	CO4	3	1	3	1.72
5	CO5	3	1	3	1.72



**Average Attainment =**

**1.592**

Odd Semester, Session 2021-22  
 B.Tech. (CSE) – III Semester

Faculty Name : Ashwini Kumar Verma

Subject Name and Code: Discrete Structures and Theory of Logic (KCS303)

Attainment Sheet

S. No.	Roll No	Name	CO-1				O1 %	CO-2				O2 %	CO-3				O3 %	CO-4				O4 %	CO-5				O5 %
			CT-I	CT-II	PUT	Assi gn/		CT-I	CT-II	PUT	Assi gn/		CT-I	CT-II	PUT	Assi gn/		CT-I	CT-II	PUT	Assi gn/		CT-I	CT-II	PUT	Assi gn/	
			MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	
			30	0	20	10	60	0	30	20	10	60	0	0	20	10	30	0	0	20	10	30	0	0	20	10	30
1	2001320100057	HARSH KUMAR			10	9	32		8	15	9	53			15	6	70			18	8	87			17	10	90
2	2001320100058	HARSH MISHRA	5		15	8	47		1	15	9	42			20	8	93			20	9	97			20	8	93
3	2001320100059	HARSH MORESHWAR DAMBHARE	19		17	9	75		6	16	7	48			20	8	93			20	6	87			20	6	87
4	2001320100060	HIMANSHI NEGI	12			8	33		20		7	45				9	30				8	27				9	30
5	2001320100061	HIMESH MISHRA	14		18	9	68			19	10	48			19	9	93			20	10	100			18	8	87
6	2001320100062	HONEY KUMAR	6		15	9	50			20	6	43			19	6	83			19	6	83			18	7	83
7	2001320100063	JALAJ MISHRA	21		18	10	82		18	20	7	75			15	6	70			15	10	83			18	6	80
8	2001320100064	JITENDRA SINGH	18		18	9	75		21	19	6	77			19	7	87			19	7	87			18	10	93
9	2001320100065	JUNAID ALAM	14		18	10	70		21	19	8	80			19	7	87			17	10	90			19	10	97
10	2001320100066	KARAN RAJ SINGH VERMA	13		20	9	70			19	9	47			19	7	87			20	10	100			19	7	87
11	2001320100067	KAUSHIK RAJ	17		18	10	75		23	19	6	80			19	9	93			20	9	97			20	9	97
12	2001320100068	KHUSHI MAHESHWARI	26		13	8	78			20	8	47			20	8	93			20	7	90			20	8	93
13	2001320100069	KM.TRIPTI MISHRA			14	8	37			18	9	45			13	6	63			20	10	100			17	9	87
14	2001320100070	KUNAL KUMAR	28			9	62		28		8	60				7	23				7	23				7	23
15	2001320100071	MANSI GUPTA	16		15	8	65			18	8	43			17	7	80			16	9	83			17	10	90
16	2001320100072	MAYANK KASHYAP	23			10	55		23		9	53				7	23				9	30				8	27
17	2001320100073	MD TAUSIF KHAN	0		18	9	45		6	17	7	50			20	9	97			18	7	83			18	7	83
18	2001320100074	MD RAIYAN AZAM			19	10	48			20	6	43			15	6	70			11	8	63			16	7	77
19	2001320100075	MEGHA KUMARI	0		17	8	42			19	8	45			20	9	97			19	7	87			20	9	97
20	2001320100076	MOH SHADAB	18			10	47		11		7	30				6	20				6	20					27
21	2001320100077	MOHAMMAD TANVEER			10	9	32			8	10	30			10	8	60			11	9	67			17	9	87
22	2001320100078	MOHD ABUZAR SUHAIL			15	8	38			10	10	33			17	7	80			16	9	83			19	6	83
23	2001320100079	MUFTAHUDDIN	29		15	8	87		0	16	9	42			20	8	93			16	6	73			16	10	90
24	2001320100080	NAINCY YADAV	20		18	8	77		20	20	9	82			20	6	87			17	10	90			20	8	93



25	2001320100081	NEHA KUMARI	17		20	9	77		21	18	8	78		19	6	83		18	7	83		19	6	83
26	2001320100083	NIKHIL RAJ	22		15	8	75		24	20	6	83		20	10	100		20	6	87		18	7	83
27	2001320100084	NIKHIL SINGH			15	9	40			17	8	42		12	9	70		19	8	90		19	6	83
28	2001320100085	NIKITA YUGESHWAR	11		19	9	65			18	8	43		17	9	87		18	8	87		15	8	77
29	2001320100086	NITIN RAVI GAUTAM	0		7	10	28		3	10	10	38		18	6	80		16	8	80		18	10	93
30	2001320100087	NITISH KUMAR SINGH			15	9	40		7	10	6	38		17	10	90		17	8	83		16	9	83
31	2001320100088	OM MISHRA			19	10	48			19	10	48		16	8	80		17	10	90		20	7	90
32	2001320100089	PALAK GUPTA	14		19	9	70		19	19	6	73		20	7	90		20	9	97		20	6	87
33	2001320100090	PANKAJ KUMAR	29		17	9	92		26	20	8	90		19	9	93		18	8	87		18	9	90
34	2001320100091	PIYUSH KUMAR MISHRA	9		14	10	55		11	17	7	58		16	10	87		16	8	80		20	9	97
35	2001320100092	PRAKHAR BHADAURIYA			15	8	38			9	9	30		18	9	90		19	9	93		18	10	93
36	2001320100093	PRAMANSHU SINGH			14	10	40			20	6	43		17	7	80		17	9	87		15	8	77
37	2001320100094	PRANJAL RAI	0		14	10	40		23	19	7	82		18	7	83		11	9	67		10	7	57
38	2001320100095	PRASHANT KUMAR JHA	24		19	8	85			12	10	37		15	10	83		20	9	97		17	6	77
39	2001320100096	PRASHANT PACHAURI			13	8	35			19	9	47		11	9	67		16	8	80		17	9	87
40	2001320100098	PRERNA SINGH	0		18	9	45			18	10	47		16	9	83		18	10	93		16	8	80
41	2001320100099	PRIYANKA SRIVASTAV	10		16	9	58		14	18	9	68		16	7	77		16	7	77		19	10	97
42	2001320100100	RAGHAV TIWARI	23		18	9	83		18	18	9	75		16	8	80		17	9	87		19	9	93
43	2001320100101	RAHUL RATHOUR			19	8	45			17	8	42		17	7	80		18	6	80		19	7	87
44	2001320100102	RAHUL SINGH			16	8	40			13	8	35		14	10	80		16	9	83		19	8	90
45	2001320100103	RAJ ARYAN SHARMA			18	8	43			15	10	42		10	7	57		13	10	77		9	6	50
46	2001320100104	RAJA KUMAR	10		16	8	57		9	18	8	58		20	7	90		20	9	97		17	10	90
47	2001320100105	RAJEEV SAXENA	11		15	8	57		15	15	7	62		19	10	97		18	7	83		20	10	100
48	2001320100106	RAJANISH KUMAR YADAV			8	9	28			10	8	30		9	6	50		9	7	53		15	6	70
49	2001320100107	RANJEET KUMAR	6		20	10	60		1	15	6	37		19	6	83		19	6	83		19	9	93
50	2001320100108	RAUSHAN KUMAR UPADHYAY	17		18	9	73		20	18	8	77		20	7	90		20	10	100		18	8	87
51	2001320100109	RISHABH KUMAR RAI			13	10	38			19	9	47		19	8	90		20	8	93		18	10	93
52	2001320100110	RISHABH SINGH			18	8	43			17	9	43		16	6	73		17	8	83		15	8	77
53	2001320100111	RITESH KUMAR	21		20	9	83		20	20	9	82		18	8	87		20	9	97		16	7	77
54	2001321530050	SAMYAK JAIN	15		18	9	70			20	7	45		19	6	83		17	8	83		20	9	97
55	2101320109001	ADITYA SINGH			5	9	23			16	10	43		8	6	47		17	10	90		10	8	60
56	2101320109006	PRADEEP KUMAR				9	15				10	17			10	33			6	20			10	33
57	2101320109007	PRAKASH KUMAR	1		8	8	28		1	9	8	30		18	6	80		8	10	60		14	8	73
58	2101320109009	RAUNAK SINGH			19	9	47		1	15	8	40		10	7	57		19	6	83		17	6	77
59	2101320109010	RISIC THAPLIYAL	3		13	8	40		0	15	7	37		16	9	83		11	7	60		13	9	73
60	2101320109011	SHAIQUA TAJ	20		20	8	80		19	15	8	70		18	10	93		16	8	80		16	8	80
61	2001320100112	RITIKA VERMA	21		16	9	77		14	16	9	65		17	9	87		18	6	80		16	8	80
62	2001320100113	ROHIT KUMAR	5		15	9	48		26	17	10	88		19	6	83		20	9	97		20	9	97
63	2001320100114	SACHIN KUMAR	1		17	9	45			16	8	40		16	10	87		20	7	90		20	7	90
64	2001320100115	SACHIN PRAJAPATI	11		16	8	58		0	17	8	42		14	9	77		4	9	43		15	6	70
65	2001320100116	SAHIL RAJ	19		20	8	78			19	6	42		19	10	97		20	7	90		18	9	90



66	2001320100117	SAKSHI CHAUHAN		15	10	42		20	8	47		15	6	70		19	8	90		18	6	80
67	2001320100118	SAMAKSH SUNDRIYAL	16	20	8	73		20	9	48		19	8	90		20	9	97		19	8	90
68	2001320100119	SANTOSH CHAURASIYA		18	9	45	19	19	8	77		15	8	77		15	6	70		17	7	80
69	2001320100120	SANTOSH MISHRA		18	9	45		19	9	47		14	6	67		17	10	90		14	6	67
70	2001320100121	SANTOSH RAI	8	20	9	62		19	10	48		19	10	97		13	7	67		19	6	83
71	2001320100122	SATYAM KUMAR	11	18	9	63	3	19	6	47		19	10	97		20	8	93		16	6	73
72	2001320100123	SATYAM RAJ		13	8	35		20	8	47		20	9	97		19	10	97		22	8	100
73	2001320100124	SAURABH KUMAR OJHA	4	19	8	52		18	8	43		16	6	73		20	7	90		18	10	93
74	2001320100125	SAURAV SHARMA	12	15	8	58	4	17	10	52		17	7	80		16	7	77		17	7	80
75	2001320100127	SHALINI	0	15	8	38	14	18	6	63		17	10	90		16	9	83		16	7	77
76	2001320100128	SHANTANU SINGH	4	15	8	45		17	8	42		17	8	83		17	7	80		15	6	70
77	2001320100129	SHASHANK MISHRA		18	8	43		17	6	38		20	9	97		20	10	100		19	6	83
78	2001320100130	SHIVAM MISHRA		16	9	42		8	9	28		15	8	77		11	8	63		5	7	40
79	2001320100131	SHRUTI JHA		17	8	42		19	8	45		14	8	73		19	8	90		20	6	87
80	2001320100132	SHUBHAM KUMAR		17	9	43		15	10	42		14	7	70		17	6	77		20	10	100
81	2001320100134	SOMIL SINGH		16	9	42		18	9	45		16	9	83		20	8	93		20	10	100
82	2001320100135	SONAL PRASAD	5	15	8	47		15	7	37		17	8	83		16	8	80		19	7	87
83	2001320100137	STUTI TIWARI	3		9	20			8	13			8	27			6	20			6	20
84	2001320100138	SUBHAM TRIPATHI		18	9	45	5	20	10	58		20	6	87		19	7	87		20	8	93
85	2001320100140	SUDARSHAN YADAV		15	8	38		18	9	45		10	6	53		17	10	90		19	9	93
86	2001320100141	SUHAIB AHMAD		10	8	30		18	6	40		11	7	60		8	7	50		6	10	53
87	2001320100142	SUKESH RAJ PANDEY	10	15	9	57		10	8	30		12	9	70		20	7	90		18	7	83
88	2001320100143	SUNIL SAHANI	0	15	9	40		17	8	42		18	10	93		19	6	83		19	6	83
89	2001320100145	SURAJ KUMAR SHARMA		19	9	47	9	18	9	60		17	10	90		18	10	93		16	10	87
90	2001320100146	SURAJ PRATAP SINGH TANGAR		7	9	27		10	6	27		6	6	40		8	7	50		12	10	73
91	2001320100147	SURAJ YADAV		10	8	30		10	7	28		17	8	83		14	8	73		11	9	67
92	2001320100148	SUSHANT DUBEY		19	9	47		19	8	45		18	8	87		19	8	90		20	8	93
93	2001320100149	TANZIM ALAM	8	19	8	58		11	10	35		20	9	97		20	9	97		15	8	77
94	2001320100150	TARUN RAWAT		17	8	42		15	9	40		15	6	70		17	8	83		18	7	83
95	2001320100151	TUSHAR MISHRA	5	18	9	53		17	6	38		17	6	77		16	6	73		20	8	93
96	2001320100152	UJJWAL	12	17	10	65		18	8	43		19	6	83		19	7	87		18	10	93
97	2001320100153	UTKARSH GUPTA	12	20	9	68	4	20	8	53		18	10	93		17	6	77		16	7	77
98	2001320100154	UTKARSH JOHARI	21	14	9	73		19	6	42		14	9	77		18	8	87		17	6	77
99	2001320100155	UTKARSH POSWAL	13	19	10	70	21	16	7	73		15	8	77		20	10	100		19	9	93
100	2001320100156	UTKARSH SINGH	22	19	8	82	13	19	10	70		20	10	100		18	8	87		17	9	87
101	2001320100158	KM.VARSHA SINGH	11	17	9	62		17	9	43		18	8	87		17	7	80		15	6	70
102	2001320100159	VASU PANDEY	7	16	8	52		18	8	43		16	10	87		18	7	83		19	6	83
103	2001320100160	VIKAS LAWANIYA		19	8	45		18	8	43		16	8	80		17	10	90		17	10	90
104	2001320100161	VIKAS SINGH		16	9	42		17	7	40		17	10	90		18	9	90		19	9	93
105	2001320100162	VISHAL KUMAR	22	16	9	78		18	6	40		19	6	83		16	6	73		19	10	97
106	2001320100163	VISHAL YADAV	5	18	10	55		17	9	43		19	8	90		16	9	83		16	9	83



107	2001320100164	VISHWAJEET SINGH	3	16	10	48	16	10	43	16	6	73	20	8	93	17	6	77	
108	2001320100165	VIVEK KUMAR VIMAL		17	9	43	14	19	10	72	19	9	93	18	6	80	20	10	100
109	2001320100166	VIVEK KUMAR TIWARI		11	9	33		10	6	27	15	10	83	17	8	83	15	7	73
110	2001320100167	YADURAJ RAMJAN	14	9	8	52	14	6	33	16	10	87	19	10	97	19	6	83	
111	2001320100168	YASH DIXIT	10	18	9	62	18	7	42	15	6	70	10	9	63	17	6	77	
112	2001320100169	YASH VARMA		14	10	40	4	19	7	50	19	10	97	20	7	90	18	9	90
113	2001320100170	YUVRAJ		11	9	33		8	10	30	16	6	73	17	9	87	15	9	80
114	2001320100171	ZAHRA TAUQIR	15	6	9	50		10	10	33	9	8	57	8	10	60	10	7	57
115	2001320130095	SURAJ DUBEY		18	10	47	25	20	9	90	19	10	97	17	7	80	20	6	87
116	2001321550042	RUZUL SHARMA	5	18	10	55		19	10	48	20	8	93	17	9	87	20	6	87
117	2101320109008	PRAPHUL KUMAR	2	14	9	42		15	9	40	14	6	67	16	6	73	14	7	70
118	2101320109012	SHIVAM SINGH		7	9	27	3	5	7	25	8	10	60	11	10	70	8	7	50
119	2101320109014	SIMRAN RAJ	4	16	8	47	6	18	6	50	18	9	90	16	6	73	19	8	90
120	2101320109015	SYED AMAN HASAN	1	18	8	45	6	20	8	57	16	6	73	13	9	73	13	7	67
121	2101320109016	TANYA		17	8	42		19	10	48	15	10	83	14	6	67	14	10	80

No of students securing more than 70% marks				26				20				101				114			104
Percentage of students securing more than 70%				21				17				83				94			86
CO attainment Level				1				1				3				3			3



**GNIOT****ग्रेटर नोएडा इंस्टीट्यूट ऑफ टेक्नोलॉजी (इंजीनियरिंग इंस्टीट्यूट)**  
**GREATER NOIDA INSTITUTE OF TECHNOLOGY (Engg. Institute)**

Odd Semester, Session 2021-22

B.Tech. (CSE) – III Semester

Faculty Name : Ashwini Kumar Verma\*

Subject Name and Code: Discrete Structures and Theory of Logic (KCS303)

Attainment Sheet

S. No.	Roll No	Name	CO-1			CO-2			CO-3			CO-4			CO-5		
			CT-I	CT-II	PUT	CT-I	CT-II	PUT	CT-I	CT-II	PUT	CT-I	CT-II	PUT	CT-I	CT-II	PUT
			MM	MM	MM	MM	MM	MM	MM	MM	MM			MM			MM
			33	0	34	0	16	34	0	0	34	0	0	34	0	0	34
1	20C1320100057	HARSH KUMAR			10		8	15			15			18			17
2	20C1320100058	HARSH MISHRA	5		15		1	15			20			23			24
3	20C1320100059	HARSH MORESHWAR DAMBHA	19		17		6	16			20			20			20
4	20C1320100060	HIMANSHI NEGI	12				20										
5	20C1320100061	HIMESH MISHRA	14		18			19			19			20			18
6	20C1320100062	HONEY KUMAR	6		15			20			19			19			18
7	20C1320100063	JALAJ MISHRA	21		18		18	20			15			15			18
8	20C1320100064	JITENDRA SINGH	18		18		21	19			19			19			18
9	20C1320100065	JUNAID ALAM	14		18		21	19			19			17			19
10	20C1320100066	KARAN RAJ SINGH VERMA	13		20			19			19			20			19
11	20C1320100067	KAUSHIK RAJ	17		18		23	19			19			20			20
12	20C1320100068	KHUSHI MAHESHWARI	26		13			20			20			20			22
13	20C1320100069	KM.TRIPTI MISHRA			14			18			13			20			17
14	20C1320100070	KUNAL KUMAR	28				28										
15	20C1320100071	MANSI GUPTA	16		15			18			17			16			17
16	20C1320100072	MAYANK KASHYAP	23				23										
17	20C1320100073	MD TAUSIF KHAN	0		18		6	17			20			18			18
18	20C1320100074	MD RAIYAN AZAM			19			20			15			11			16
19	20C1320100075	MEGHA KUMARI	0		17			19			20			19			20
20	20C1320100076	MOH SHADAB	18				11										
21	20C1320100077	MOHAMMAD TANVEER			10			8			10			11			17
22	20C1320100078	MOHD ABUZAR SUHAIL			15			10			17			16			19
23	20C1320100079	MUFTAHUDDIN	29		15		0	16			20			16			17
24	20C1320100080	NAINCY YADAV	20		18		20	20			20			17			20





25	2001320100081	NEHA KUMARI	17	20	21	18	19	18	19
26	2001320100083	NIKHIL RAJ	22	15	24	20	20	20	18
27	2001320100084	NIKHIL SINGH		15		17	12	19	19
28	2001320100085	NIKITA YUGESHWAR	11	19		18	17	18	15
29	2001320100086	NITIN RAVI GAUTAM	0	7	3	10	18	16	18
30	2001320100087	NITISH KUMAR SINGH		15	7	10	17	17	16
31	2001320100088	OM MISHRA		19*		19	16	17	20
32	2001320100089	PALAK GUPTA	14	19	19	19	20	20	20
33	2001320100090	PANKAJ KUMAR	29	17	26	20	19	18	18
34	2001320100091	PIYUSH KUMAR MISHRA	9	14	11	17	16	16	20
35	2001320100092	PRAKHAR BHADAURIYA		15		9	18	19	18
36	2001320100093	PRAMANSHU SINGH		14		20	17	17	15
37	2001320100094	PRANJAL RAI	0	14	23	19	18	11	10
38	2001320100095	PRASHANT KUMAR JHA	24	19		12	15	20	17
39	2001320100096	PRASHANT PACHAURI		13		19	11	16	17
40	2001320100098	PRERNA SINGH	0	18		18	16	18	16
41	2001320100099	PRIYANKA SRIVASTAV	10	16	14	18	16	16	19
42	2001320100100	RAGHAV TIWARI	23	18	18	18	16	17	19
43	2001320100101	RAHUL RATHOUR		19		17	17	18	19
44	2001320100102	RAHUL SINGH		16		13	14	16	19
45	2001320100103	RAJ ARYAN SHARMA		18		15	10	13	9
46	2001320100104	RAJA KUMAR	10	16	9	18	20	20	17
47	2001320100105	RAJEEV SAXENA	11	15	15	15	19	18	20
48	2001320100106	RAJANISH KUMAR YADAV		8		10	9	9	15
49	2001320100107	RANJEET KUMAR	6	20	1	15	19	19	19
50	2001320100108	RAUSHAN KUMAR UPADHYAY	17	18	20	18	20	20	18
51	2001320100109	RISHABH KUMAR RAI		13		19	19	20	18
52	2001320100110	RISHABH SINGH		18		17	16	17	15
53	2001320100111	RITESH KUMAR	21	20	20	20	18	20	16
54	2001321530050	SAMYAK JAIN	15	18		20	19	17	20
55	2101320109001	ADITYA SINGH		5		16	8	17	10
56	2101320109006	PRADEEP KUMAR							
57	2101320109007	PRAKASH KUMAR	1	8	1	9	18	8	14
58	2101320109009	RAUNAK SINGH		19	1	15	10	19	17
59	2101320109010	RISIC THAPLIYAL	3	13	0	15	16	11	13
60	2101320109011	SHAIQUA TAJ	20	20	19	15	18	16	16
61	2001320100112	RITIKA VERMA	21		14				
62	2001320100113	ROHIT KUMAR	5		26				





101	2001320100158	KM.VARSHA SINGH	11																
102	2001320100159	VASU PANDEY	7																
103	2001320100160	VIKAS LAWANIYA																	
104	2001320100161	VIKAS SINGH																	
105	2001320100162	VISHAL KUMAR	22																
106	2001320100163	VISHAL YADAV	5																
107	2001320100164	VISHWAJEET SINGH	3	*						*								*	
108	2001320100165	VIVEK KUMAR VIMAL						14											
109	2001320100166	VIVEK KUMAR TIWARI																	
110	2001320100167	YADURAJ RANJAN	14																
111	2001320100168	YASH DIXIT	10																
112	2001320100169	YASH VARMA						4											
113	2001320100170	YUVRAJ																	
114	2001320100171	ZAHRA TAUQIR	15																
115	2001320130095	SURAJ DUBEY						25											
116	2001321550042	RUZUL SHARMA	5																
117	2101320109008	PRAPHUL KUMAR	2																
118	2101320109012	SHIVAM SINGH						3											
119	2101320109014	SIMRAN RAJ	4					6											
120	2101320109015	SYED AMAN HASAN	1					6											
121	2101320109016	TANYA																	





**GNIOT**  
Greater Noida Institute of Technology

**ग्रेटर नोएडा इंस्टीट्यूट ऑफ टेक्नोलॉजी (इंजीनियरिंग इंस्टीट्यूट)**  
**GREATER NOIDA INSTITUTE OF TECHNOLOGY (Engg. Institute)**

	CT1						CT2						PUT					
	CO1	CO2	CO3	CO4	CO5	Total	CO1	CO2	CO3	CO4	CO5	Total	CO1	CO2	CO3	CO4	CO5	Total
Actual Max Marks	33	0	0	0	0	33	0	16	0	0	0	16	34	34	34	34	34	170
Max Marks (CO)	30	0	0	0	0	30	0	30	0	0	0	30	20	20	20	20	20	100





ग्रेटर नोएडा इंस्टीट्यूट ऑफ टेक्नोलॉजी (इंजीनियरिंग इंस्टीट्यूट)  
GREATER NOIDA INSTITUTE OF TECHNOLOGY (Engg. Institute)

B.Tech. (CSE) – III Semester

Faculty Name : Ashwini Kumar Verma

Subject Name and Code: Discrete Structures and Theory of Logic (KCS303)

Assignment Marks

S.No	Roll No	Name Max Marks-->	CO-1	CO-2	CO-3	CO-4	CO-5
			10	10	10	10	10
1	2001320100057	HARSH KUMAR	9	9	6	8	10
2	2001320100058	HARSH MISHRA	8	9	8	9	8
3	2001320100059	HARSH MORESHWAR DAMBHARE	9	7	8	6	6
4	2001320100060	HIMANSHI NEGI	8	7	9	8	9
5	2001320100061	HIMESH MISHRA	9	10	9	10	8
6	2001320100062	HONEY KUMAR	9	6	6	6	7
7	2001320100063	JALAJ MISHRA	10	7	6	10	6
8	2001320100064	JITENDRA SINGH	9	6	7	7	10
9	2001320100065	JUNAID ALAM	10	8	7	10	10
10	2001320100066	KARAN RAJ SINGH VERMA	9	9	7	10	7
11	2001320100067	KAUSHIK RAJ	10	6	9	9	9
12	2001320100068	KHUSHI MAHESHWARI	8	8	8	7	8
13	2001320100069	KM.TRIPTI MISHRA	8	9	6	10	9
14	2001320100070	KUNAL KUMAR	9	8	7	7	7
15	2001320100071	MANSI GUPTA	8	8	7	9	10
16	2001320100072	MAYANK KASHYAP	10	9	7	9	8
17	2001320100073	MD TAUSIF KHAN	9	7	9	7	7
18	2001320100074	MD RAIYAN AZAM	10	6	6	8	7
19	2001320100075	MEGHA KUMARI	8	8	9	7	9
20	2001320100076	MOH SHADAB	10	7	6	6	8
21	2001320100077	MOHAMMAD TANVEER	9	10	8	9	9
22	2001320100078	MOHD ABUZAR SUHAIL	8	10	7	9	6
23	2001320100079	MUFTAHUDDIN	8	9	8	6	10
24	2001320100080	NAENCY YADAV	8	9	6	10	8
25	2001320100081	NEHA KUMARI	9	8	6	7	6
26	2001320100083	NIKHIL RAJ	8	6	10	6	7
27	2001320100084	NIKHIL SINGH	9	8	9	8	6
28	2001320100085	NIKITA YUGESHWAR	9	8	9	8	8
29	2001320100086	NITIN RAVI GAUTAM	10	10	6	8	10
30	2001320100087	NITISH KUMAR SINGH	9	6	10	8	10
31	2001320100088	OM MISHRA	10	10	8	7	7
32	2001320100089	PALAK GUPTA	9	6	7	6	6
33	2001320100090	PANKAJ KUMAR	9	8	9	8	8



34	2001320100091	PIYUSH KUMAR MISHRA	10	7	10	8	9
35	2001320100092	PRAKHAR BHADAURIYA	8	9	9	9	10
36	2001320100093	PRAMANSHU SINGH	10	6	7	9	8
37	2001320100094	PRANJAL RAI	10	7	7	9	7
38	2001320100095	PRASHANT KUMAR JHA	8	10	10	9	6
39	2001320100096	PRASHANT PACHAURI	8	9	9	8	9
40	2001320100098	PRERNA SINGH	9	10	9	10	8
41	2001320100099	PRIYANKA SRIVASTAV	9	9	7	7	10
42	2001320100100	RAGHAV TIWARI	9	9	8	9	9
43	2001320100101	RAHUL RATHOUR	8	8	7	6	7
44	2001320100102	RAHUL SINGH	8	8	10	9	8
45	2001320100103	RAJ ARYAN SHARMA	8	10	7	10	6
46	2001320100104	RAJA KUMAR	8	8	7	9	10
47	2001320100105	RAJEEV SAXENA	8	7	10	7	10
48	2001320100106	RAJANISH KUMAR YADAV	9	8	6	7	6
49	2001320100107	RANJEET KUMAR	10	6	6	6	9
50	2001320100108	RAUSHAN KUMAR UPADHYAY	9	8	7	10	8
51	2001320100109	RISHABH KUMAR RAI	10	9	8	8	10
52	2001320100110	RISHABH SINGH	8	9	6	8	8
53	2001320100111	RITESH KUMAR	9	9	8	9	7
54	2001321530050	SAMYAK JAIN	9	7	6	8	9
55	2101320109001	ADITYA SINGH	9	10	6	10	8
56	2101320109006	PRADEEP KUMAR	9	10	10	6	10
57	2101320109007	PRAKASH KUMAR	8	8	6	10	8
58	2101320109009	RAUNAK SINGH	9	8	7	6	6
59	2101320109010	RISIC THAPLIYAL	8	7	9	7	9
60	2101320109011	SHAIQUA TAJ	8	8	10	8	8
61	2001320100112	RITIKA VERMA	9	9	9	6	10
62	2001320100113	ROHIT KUMAR	9	10	6	9	8
63	2001320100114	SACHIN KUMAR	9	8	10	7	6
64	2001320100115	SACHIN PRAJAPATI	8	8	9	9	9
65	2001320100116	SAHIL RAJ	8	6	10	7	9
66	2001320100117	SAKSHI CHAUHAN	10	8	6	8	6
67	2001320100118	SAMAKSH SUNDRIYAL	8	9	8	9	8
68	2001320100119	SANTOSH CHAURASIYA	9	8	8	6	7
69	2001320100120	SANTOSH MISHRA	9	9	6	10	6
70	2001320100121	SANTOSH RAI	9	10	10	7	6
71	2001320100122	SATYAM KUMAR	9	6	10	8	6
72	2001320100123	SATYAM RAJ	8	8	9	10	8
73	2001320100124	SAURABH KUMAR OJHA	8	8	6	7	10
74	2001320100125	SAURAV SHARMA	8	10	7	7	7
75	2001320100127	SHALINI	8	6	10	9	7
76	2001320100128	SHANTANU SINGH	8	8	8	7	6
77	2001320100129	SHASHANK MISHRA	8	6	9	10	6
78	2001320100130	SHIVAM MISHRA	9	9	8	8	7
79	2001320100131	SHRUTI JHA	8	8	8	8	6
80	2001320100132	SHUBHAM KUMAR	9	10	7	6	10



81	2001320100134	SOMIL SINGH	9	9	9	8	10
82	2001320100135	SONAL PRASAD	8	7	8	8	7
83	2001320100137	STUTI TIWARI	9	8	8	6	6
84	2001320100138	SUBHAM TRIPATHI	9	10	6	7	8
85	2001320100140	SUDARSHAN YADAV	8	9	6	10	9
86	2001320100141	SUHAIB AHMAD	8	6	7	7	10
87	2001320100142	SUKESH RAJ PANDEY	9	8	9	7	7
88	2001320100143	SUNIL SAHANI	9	8	10	6	6
89	2001320100145	SURAJ KUMAR SHARMA	9	9	10	10	10
90	2001320100146	SURAJ PRATAP SINGH TANGAR	9	6	6	7	10
91	2001320100147	SURAJ YADAV	8	7	8	8	9
92	2001320100148	SUSHANT DUBEY	9	8	8	8	8
93	2001320100149	TANZIM ALAM	8	10	9	9	8
94	2001320100150	TARUN RAWAT	8	9	6	8	7
95	2001320100151	TUSHAR MISHRA	9	6	6	6	8
96	2001320100152	UJJWAL	10	8	6	7	10
97	2001320100153	UTKARSH GUPTA	9	8	10	6	7
98	2001320100154	UTKARSH JOHARI	9	6	9	8	6
99	2001320100155	UTKARSH POSWAL	10	7	8	10	9
100	2001320100156	UTKARSH SINGH	8	10	10	8	9
101	2001320100158	KM.VARSHA SINGH	9	9	8	7	6
102	2001320100159	VASU PANDEY	8	8	10	7	6
103	2001320100160	VIKAS LAWANIYA	8	8	8	10	7
104	2001320100161	VIKAS SINGH	9	7	10	9	9
105	2001320100162	VISHAL KUMAR	9	6	6	6	10
106	2001320100163	VISHAL YADAV	10	9	8	9	8
107	2001320100164	VISHWAJEET SINGH	10	10	6	8	6
108	2001320100165	VIVEK KUMAR VIMAL	9	10	9	6	10
109	2001320100166	VIVEK KUMAR TIWARI	9	6	10	8	7
110	2001320100167	YADURAJ RANJAN	8	6	10	10	6
111	2001320100168	YASH DIXIT	9	7	6	9	6
112	2001320100169	YASH VARMA	10	7	10	7	9
113	2001320100170	YUVRAJ	9	10	6	9	9
114	2001320100171	ZAHRA TAUQIR	9	10	8	10	7
115	2001320130095	SURAJ DUBEY	10	9	10	7	6
116	2001321550042	RUZUL SHARMA	10	10	8	9	6
117	2101320109008	PRAPHUL KUMAR	9	9	6	6	7
118	2101320109012	SHIVAM SINGH	9	7	10	10	7
119	2101320109014	SIMRAN RAJ	8	6	9	6	8
120	2101320109015	SYED AMAN HASAN	8	8	6	9	7
121	2101320109016	TANYA	8	10	10	6	10





ग्रेटर नोएडा इंस्टीट्यूट ऑफ टेक्नोलॉजी (इंजीनियरिंग इंस्टीट्यूट)  
GREATER NOIDA INSTITUTE OF TECHNOLOGY (Engg. Institute)

B.Tech. (CSE) – III Semester

Faculty Name : Ashwini Kumar Verma

Subject Name and Code: Discrete Structures and Theory of Logic (600202)

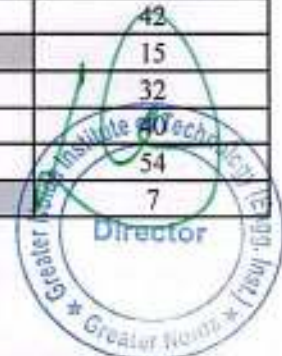
External Assessment

S.No	Roll No	Name	External Marks (MM-100)	Percentage
1	2001320100057	HARSH KUMAR	45	45
2	2001320100058	HARSH MISHRA	62	62
3	2001320100059	HARSH MORESHWAR DAMBHARE	41	41
4	2001320100060	HIMANSHI NEGI	65	65
5	2001320100061	HIMESH MISHRA	18	18
6	2001320100062	HONEY KUMAR	37	37
7	2001320100063	JALAJ MISHRA	67	67
8	2001320100064	JITENDRA SINGH	71	71
9	2001320100065	JUNAID ALAM	52	52
10	2001320100066	KARAN RAJ SINGH VERMA	51	51
11	2001320100067	KAUSHIK RAJ	62	62
12	2001320100068	KHUSHI MAHESHWARI	61	61
13	2001320100069	KH. TRIPATI PUSHPA	36	36
14	2001320100070	KUNAL KUMAR	77	77
15	2001320100071	MANSI GUPTA	35	35
16	2001320100072	MAYANK KASHYAP	44	44
17	2001320100073	MD TAUSIF KHAN	13	13
18	2001320100074	MD RAIYAN AZAM	45	45
19	2001320100075	MEGHA KUMARI	75	75
20	2001320100076	MOH SHADAB	48	48
21	2001320100077	MOHAMMAD TANVEER	58	58
22	2001320100078	MOHD ABUZAR SUHAIL	62	62
23	2001320100079	MUFTAHUDDIN	61	61
24	2001320100080	NAINCY YADAV	70	70
25	2001320100081	NEHA KUMARI	70	70
26	2001320100083	NIKHIL RAJ	80	80
27	2001320100084	NIKHIL SINGH		0
28	2001320100085	NIKITA YUGESHWAR	62	62
29	2001320100086	NITIN RAVI GAUTAM	13	13
30	2001320100087	NITISH KUMAR SINGH	35	35
31	2001320100088	OM MISHRA	46	46
32	2001320100089	PALAK GUPTA	70	70
33	2001320100090	PANKAJ KUMAR	71	71
34	2001320100091	PIYUSH KUMAR MISHRA	66	66
35	2001320100092	PRAKHAR BHADAURIYA	36	36





36	2001320100093	PRAMANSHU SINGH	64	64
37	2001320100094	PRANJAI DAT	AC	AC
38	2001320100095	PRASHANT KUMAR JHA	80	80
39	2001320100096	PRASHANT PACHAURI	54	54
40	2001320100098	PRERNA SINGH	24	24
41	2001320100099	PRIYANKA SRIVASTAV	31	31
42	2001320100100	RAGHAV TIWARI	71	71
43	2001320100101	RAHUL RATHOUR	55	55
44	2001320100102	RAHUL SINGH	35	35
45	2001320100103	RAJ ARYAN SHARMA	33	33
46	2001320100104	RAJA KUMAR	49	49
47	2001320100105	RAJEEV SAXENA	70	70
48	2001320100106	RAJANISH KUMAR YADAV	30	30
49	2001320100107	RANJEET KUMAR	30	30
50	2001320100108	RAUSHAN KUMAR UPADHYAY	70	70
51	2001320100109	RISHABH KUMAR RAI	32	32
52	2001320100110	RISHABH SINGH	2	2
53	2001320100111	RITESH KUMAR	33	33
54	2001321530050	SAMYAK JAIN	56	56
55	2101320109001	ADITYA SINGH	70	70
56	2101320109006	PRADEEP KUMAR	60	60
57	2101320109007	PRAKASH KUMAR	40	40
58	2101320109009	RAUNAK SINGH	14	14
59	2101320109010	RISIC THAPLIYAL	22	22
60	2101320109011	SHAIQUA TAJ	65	65
61	2001320100112	RITIKA VERMA	49	49
62	2001320100113	ROHIT KUMAR	66	66
63	2001320100114	SACHIN KUMAR	66	66
64	2001320100115	SACHIN PRAJAPATI	30	30
65	2001320100116	SAHIL RAJ	30	30
66	2001320100117	SAKSHI CHAUHAN	73	73
67	2001320100118	SAMAKSH SUNDRIYAL	30	30
68	2001320100119	SANTOSH CHAURASIYA	76	76
69	2001320100120	SANTOSH MISHRA	38	38
70	2001320100121	SANTOSH RAI	54	54
71	2001320100122	SATYAM KUMAR	33	33
72	2001320100123	SATYAM RAJ	52	52
73	2001320100124	SAURABH KUMAR OJHA	18	18
74	2001320100125	SAURAV SHARMA	32	32
75	2001320100127	SHALINI	19	19
76	2001320100128	SHANTANU SINGH	33	33
77	2001320100129	SHASHANK MISHRA	42	42
78	2001320100130	SHIVAM MISHRA	15	15
79	2001320100131	SHRUTI JHA	32	32
80	2001320100132	SHUBHAM KUMAR	40	40
81	2001320100134	SOMIL SINGH	54	54
82	2001320100135	SONAL PRASAD	7	7



83	2001320100137	STUTI TIWARI	56	56
84	2001320100138	SUBHAM TRIPATHI	68	68
85	2001320100140	SUDARSHAN YADAV	37	37
86	2001320100141	SUHAIB AHMAD	30	30
87	2001320100142	SUKESH RAJ PANDEY	11	11
88	2001320100143	SUNIL SAHANI	61	61
89	2001320100145	SURAJ KUMAR SHARMA	43	43
90	2001320100146	SURAJ PRATAP SINGH TANGAR	10	10
91	2001320100147	SURAJ YADAV	7	7
92	2001320100148	SUSHANT DUBEY	16	16
93	2001320100149	TANZIM ALAM	56	56
94	2001320100150	TARUN RAWAT	53	53
95	2001320100151	TUSHAR MISHRA	8	8
96	2001320100152	UJJWAL	44	44
97	2001320100153	UTKARSH GUPTA	36	36
98	2001320100154	UTKARSH JOHARI	59	59
99	2001320100155	UTKARSH POSWAL	53	53
100	2001320100156	UTKARSH SINGH	35	35
101	2001320100158	KM.VARSHA SINGH	76	76
102	2001320100159	VASU PANDEY	32	32
103	2001320100160	VIKAS LAWANIYA	17	17
104	2001320100161	VIKAS SINGH	67	67
105	2001320100162	VISHAL KUMAR	64	64
106	2001320100163	VISHAL YADAV	59	59
107	2001320100164	VISHWAJEET SINGH	56	56
108	2001320100165	VIVEK KUMAR VIMAL	34	34
109	2001320100166	VIVEK KUMAR TIWARI	31	31
110	2001320100167	YADURAJ RANJAN	7	7
111	2001320100168	YASH DIXIT	60	60
112	2001320100169	YASH VARMA	13	13
113	2001320100170	YUVRAJ	2	2
114	2001320100171	ZAHRA TAUQIR	13	13
115	2001320130095	SURAJ DUBEY	51	51
116	2001321550042	RUZUL SHARMA	63	63
117	2101320109008	PRAPHUL KUMAR	64	64
118	2101320109012	SHIVAM SINGH	54	54
119	2101320109014	SIMRAN RAJ	25	25
120	2101320109015	SYED AMAN HASAN	30	30
121	2101320109016	TANYA	33	33

	No of students securing more than 50% marks	56
	Percentage of students securing more than 50% marks	46.28
	CO attainment Level	1



**Odd Semester, Session 2021-22**
**B.Tech. (CSE) – III Semester**
**Faculty Name : Ashwini Kumar Verma**
**Subject Name and Code: Discrete Structures and Theory of Logic (KCS303)**
**Course Exit Survey**

S. No.	Roll No	Name	Its response on 1-5 scale (5- excellent,				
			CO1	CO2	CO3	CO4	CO5
1	2001320100057	HARSH KUMAR	5	5	5	5	5
2	2001320100058	HARSH MISHRA	5	5	5	5	5
3	2001320100059	HARSH MORESHWAR DAMBHARE	5	5	5	5	5
4	2001320100060	HIMANSHI NEGI	5	5	5	5	5
5	2001320100061	HIMESH MISHRA	5	5	5	5	5
6	2001320100062	HONEY KUMAR	5	5	5	5	4
7	2001320100063	JALAJ MISHRA	5	5	5	5	5
8	2001320100064	JITENDRA SINGH	5	5	5	4	5
9	2001320100065	JUNAID ALAM	5	5	5	4	5
10	2001320100066	KARAN RAJ SINGH VERMA	5	5	5	5	5
11	2001320100067	KAUSHIK RAJ	5	5	5	5	5
12	2001320100068	KHUSHI MAHESHWARI	5	5	5	5	5
13	2001320100069	KM.TRIPTI MISHRA	5	5	5	4	5
14	2001320100070	KUNAL KUMAR	5	5	5	5	5
15	2001320100071	MANSI GUPTA	5	5	5	4	5
16	2001320100072	MAYANK KASHYAP	5	5	5	4	5
17	2001320100073	MD TAUSIF KHAN	5	5	5	5	5
18	2001320100074	MD RAIYAN AZAM	5	5	5	5	5
19	2001320100075	MEGHA KUMARI	5	5	5	5	5
20	2001320100076	MOH SHADAB	5	5	5	5	5
21	2001320100077	MOHAMMAD TANVEER	5	5	5	5	5
22	2001320100078	MOHD ABUZAR SUHAIL	4	5	4	5	4
23	2001320100079	MUFTAHUDDIN	5	5	5	4	5
24	2001320100080	NAINCY YADAV	5	5	5	4	5
25	2001320100081	NEHA KUMARI	5	5	5	5	5
26	2001320100083	NIKHIL RAJ	5	5	5	5	5
27	2001320100084	NIKHIL SINGH	5	5	5	5	5
28	2001320100085	NIKITA YUGESHWAR	5	5	5	4	5
29	2001320100086	NITIN RAVI GAUTAM	5	5	5	5	5
30	2001320100087	NITISH KUMAR SINGH	5	5	5	4	5
31	2001320100088	OM MISHRA	5	5	5	4	5
32	2001320100089	PALAK GUPTA	4	5	4	3	5
33	2001320100090	PANKAJ KUMAR	5	5	5	5	5
34	2001320100091	PIYUSH KUMAR MISHRA	5	5	5	5	5
35	2001320100092	PRAKHAR BHADAURIYA	5	5	5	5	5
36	2001320100093	PRAMANSHU SINGH	3	5	5	4	5
37	2001320100094	PRANJAL RAI	5	5	3	5	5
38	2001320100095	PRASHANT KUMAR JHA	5	5	5	5	5
39	2001320100096	PRASHANT PACHAURI	5	5	5	4	5



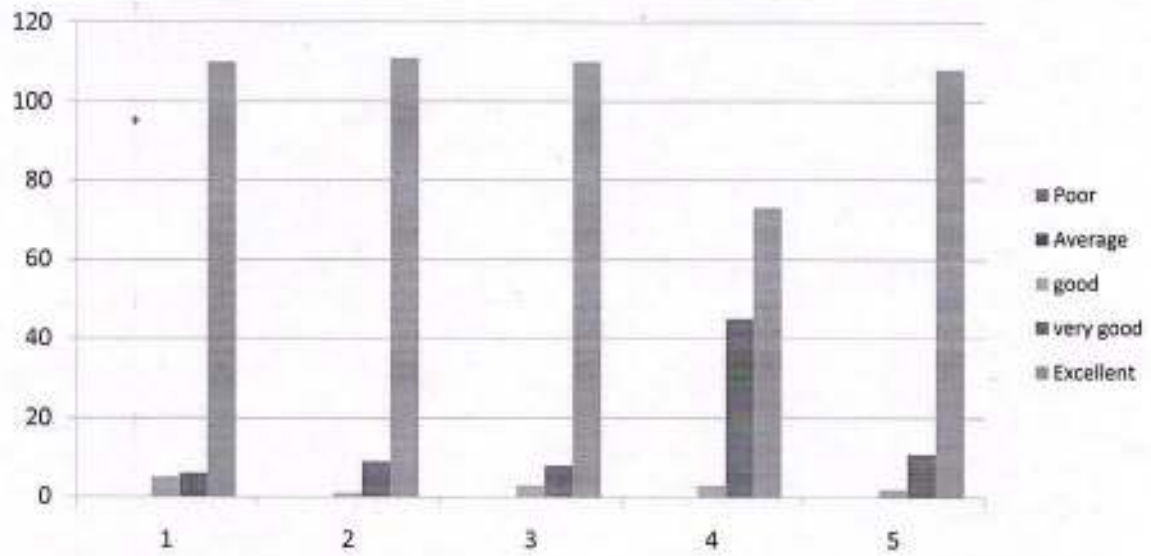
40	2001320100098	PRERNA SINGH	5	4	5	4	3
41	2001320100099	PRIYANKA SRIVASTAV	5	5	5	5	5
42	2001320100100	RAGHAV TIWARI	3	4	3	5	4
43	2001320100101	RAHUL RATHOUR	5	5	5	4	5
44	2001320100102	RAHUL SINGH	3	5	5	5	5
45	2001320100103	RAJ ARYAN SHARMA	5	5	5	4	5
46	2001320100104	RAJA KUMAR	5	5	5	4	5
47	2001320100105	RAJEEV SAXENA	5	5	5	5	5
48	2001320100106	RAJANISH KUMAR YADAV	5	5	5	5	5
49	2001320100107	RANJEET KUMAR	5	5	5	5	5
50	2001320100108	RAUSHAN KUMAR UPADHYAY	5	5	5	5	5
51	2001320100109	RISHABH KUMAR RAI	5	5	5	5	5
52	2001320100110	RISHABH SINGH	5	5	5	5	4
53	2001320100111	RITESH KUMAR	5	5	5	4	5
54	2001321530050	SAMYAK JAIN	5	5	5	4	5
55	2101320109001	ADITYA SINGH	5	5	5	5	4
56	2101320109006	PRADEEP KUMAR	5	5	5	5	5
57	2101320109007	PRAKASH KUMAR	5	5	5	5	5
58	2101320109009	RAUNAK SINGH	5	5	5	4	5
59	2101320109010	RISIC THAPLIYAL	5	5	5	5	5
60	2101320109011	SHAIQUA TAJ	5	4	5	4	5
61	2001320100112	RITIKA VERMA	5	5	5	4	5
62	2001320100113	ROHIT KUMAR	5	5	5	4	5
63	2001320100114	SACHIN KUMAR	5	5	5	5	5
64	2001320100115	SACHIN PRAJAPATI	5	5	5	5	5
65	2001320100116	SAHIL RAJ	5	5	5	5	5
66	2001320100117	SAKSHI CHAUHAN	5	5	5	5	5
67	2001320100118	SAMAKSH SUNDRIYAL	5	5	5	5	5
68	2001320100119	SANTOSH CHAURASIYA	5	5	5	4	5
69	2001320100120	SANTOSH MISHRA	5	5	5	4	5
70	2001320100121	SANTOSH RAI	5	5	5	5	5
71	2001320100122	SATYAM KUMAR	5	5	5	5	5
72	2001320100123	SATYAM RAJ	5	5	5	5	5
73	2001320100124	SAURABH KUMAR OJHA	5	5	5	4	5
74	2001320100125	SAURAV SHARMA	5	5	5	5	5
75	2001320100127	SHALINI	5	5	5	4	4
76	2001320100128	SHANTANU SINGH	4	5	5	4	5
77	2001320100129	SHASHANK MISHRA	5	5	4	4	5
78	2001320100130	SHIVAM MISHRA	3	4	5	3	5
79	2001320100131	SHRUTI JHA	5	5	5	5	5
80	2001320100132	SHUBHAM KUMAR	5	4	4	5	5
81	2001320100134	SOMIL SINGH	5	5	5	5	5
82	2001320100135	SONAL PRASAD	5	5	5	5	5
83	2001320100137	STUTI TIWARI	5	5	4	5	5
84	2001320100138	SUBHAM TRIPATHI	5	5	5	5	5
85	2001320100140	SUDARSHAN YADAV	5	4	5	5	5
86	2001320100141	SUHAIB AHMAD	5	5	5	5	5
87	2001320100142	SUKESH RAJ PANDEY	5	5	5	5	5
88	2001320100143	SUNIL SAHANI	5	5	5	5	5
89	2001320100145	SURAJ KUMAR SHARMA	5	3	5	5	5



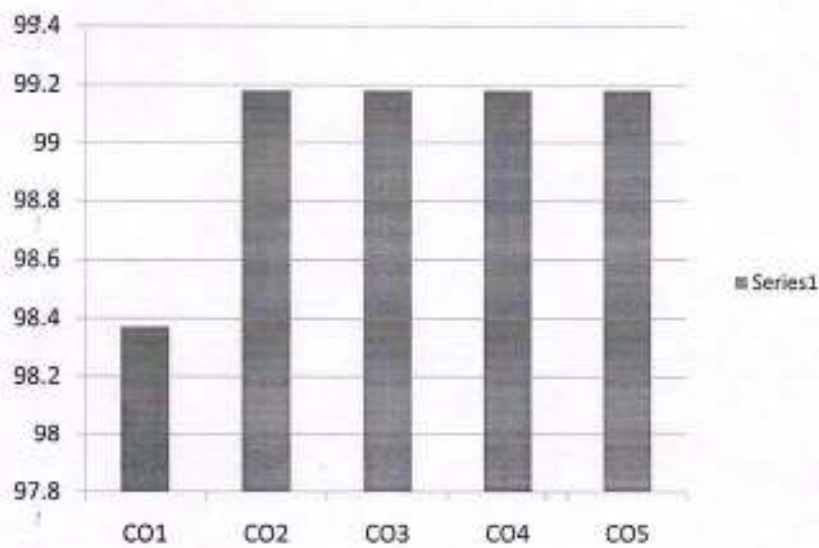
90	2001320100146	SURAJ PRATAP SINGH TANGAR	5	5	5	4	5
91	2001320100147	SURAJ YADAV	5	4	4	4	5
92	2001320100148	SUSHANT DUBEY	5	5	5	4	4
93	2001320100149	TANZIM ALAM	5	5	5	5	5
94	2001320100150	TARUN RAWAT	5	5	5	5	5
95	2001320100151	TUSHAR MISHRA	5	5	5	5	4
96	2001320100152	UJJWAL	5	4	5	5	5
97	2001320100153	UTKARSH GUPTA	5	5	5	5	5
98	2001320100154	UTKARSH JOHARI	5	5	5	4	5
99	2001320100155	UTKARSH POSWAL	5	5	3	4	5
100	2001320100156	UTKARSH SINGH	5	5	5	5	5
101	2001320100158	KM.VARSHA SINGH	5	5	5	5	5
102	2001320100159	VASU PANDEY	5	5	5	5	5
103	2001320100160	VIKAS LAWANIYA	5	5	4	4	5
104	2001320100161	VIKAS SINGH	5	5	5	5	5
105	2001320100162	VISHAL KUMAR	4	5	5	4	5
106	2001320100163	VISHAL YADAV	5	5	5	4	5
107	2001320100164	VISHWAJEET SINGH	5	5	4	4	5
108	2001320100165	VIVEK KUMAR VIMAL	5	5	5	5	5
109	2001320100166	VIVEK KUMAR TIWARI	5	5	5	5	4
110	2001320100167	YADURAJ RANJAN	5	5	5	5	5
111	2001320100168	YASH DIXIT	4	5	5	5	5
112	2001320100169	YASH VARMA	5	5	5	5	5
113	2001320100170	YUVRAJ	3	5	5	4	5
114	2001320100171	ZAHRA TAUQIR	5	5	5	4	5
115	2001320130095	SURAJ DUBEY	5	5	5	3	5
116	2001321550042	RUZUL SHARMA	4	5	5	5	5
117	2101320109008	PRAPHUL KUMAR	5	4	5	5	5
118	2101320109012	SHIVAM SINGH	5	5	5	4	4
119	2101320109014	SIMRAN RAJ	5	5	5	5	5
120	2101320109015	SYED AMAN HASAN	5	5	5	4	5
121	2101320109016	TANYA	5	5	5	4	5

Poor	0	0	0	0	0
Average	0	0	0	0	0
good	5	1	3	3	2
very good	6	9	8	45	11
Excellent	110	111	110	73	108
Percentage	98.37	99.18	99.18	99.18	99.18
CO attainment Level	3	3	3	3	3





Course outcomes	%age of students	Attainment Level
CO1	98.37	LEVEL3
CO2	99.18	LEVEL3
CO3	99.18	LEVEL3
CO4	99.18	LEVEL3
CO5	99.18	LEVEL3





**PO Attainment: Subject Discrete Structures and Theory of Logic (KCS303): Session 2021-22**

**Mapping of Course Outcomes with Pos**

Course Code	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
KCS303	CO1	3	3		3								2
	CO2	3											2
	CO3	3	2										2
	CO4	3	2										2
	CO5	3	3	2	2				2				2
Average PO		3	2.5	2	2.5				2				2

CO Average Attainment= 1.592

**PO Attainment**

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1.59	1.33	1.06	1.33	--	--	--	1.06	--	--	--	1.06





PSO Attainment: Subject Discrete Structures and Theory of Logic (KCS303): Session 2021-22

**Mapping of Course Outcomes with PSOs**

Course Code	CO	PSO1	PSO2
KCS303	CO1	3	
	CO2	3	
	CO3	3	2
	CO4	3	3
	CO5	3	3
Mapping Strength	KCS303	3	2.67

CO Average Attainment= 1.592

**PO Attainment**

PO1	PO2
1.59	1.42





Attainment of Course Outcome (Theory Subjects) : B. Tech. -III Year(IT) : 2021-22
**Course Name & Code : Embedded System (KCS 062)**
**Faculty Name: Shipra Srivastava**
Attainment Levels (Internal Assessment)

 Level 1- Upto 50% students will secure  $\geq$  70% marks in CO

 Level 2- 50-60% students will secure  $\geq$  70% marks in CO

 Level 3- 60% or more students will secure  $\geq$  70% marks in CO

Attainment Levels (Course End Survey)

Level 1- Upto 50% students will be agreed.

Level 2- 50-60% students will be agreed.

Level 3- 60% or more students will be agreed.

Attainment Levels (End Sem Result)

Level 1- Upto 50% students will secure / obtain 50% or more marks.

Level 2- 50-60% students will secure / obtain 50% or more marks.

Level 3- 60% or more students will secure / obtain 50% or more marks.

CO Assessment

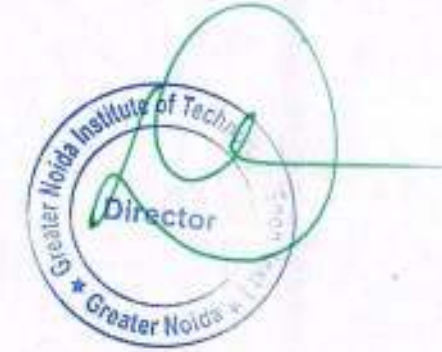
S.No	CO	Direct Assessment(80%)		Indirect Assessment(20%)	Overall Attainment
		Internal Assessment(20%)	External assessment (80%)		
1	CO1	1	2	3	2.04
2	CO2	1	2	3	2.04
3	CO3	1	2	3	2.04
4	CO4	1	2	3	2.04
5	CO5	1	2	3	2.04


**Average Attainment =**
**2.04**



ग्रेटर नोएडा इंस्टीट्यूट ऑफ टेक्नोलॉजी (इंजीनियरिंग इंस्टीट्यूट)  
GREATER NOIDA INSTITUTE OF TECHNOLOGY (Engg. Institute)

	CT1						CT2						PUT					
	CO1	CO2	CO3	CO4	CO5	Total	CO1	CO2	CO3	CO4	CO5	Total	CO1	CO2	CO3	CO4	CO5	Total
Actual Max Marks	30	0	0	0	0	30	0	28	13	0	0	41	24	32	22	34	22	134
Max Marks	30	0	0	0	0	30	0	20.488	9.5122	0	0	30	17.91	23.881	16.418	25.373	16.418	100



Odd Semester, Session 2021-22

B.Tech. (IT) – V Semester

Faculty Name : Shipra Srivastava

Subject Name and Code: Embedded System (KCS 062)

Attainment Sheet

S. No.	Roll No	Name	CT-I	CT-II	PUT	Assig n/ Tutorial	CO1 %				CO2 %				CO3 %				CO4 %				CO5 %			
			CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO3	CO3	CO3	CO3	CO4	CO4	CO4	CO4	CO5	CO5	CO5	CO5				
			MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM				
			30	0	17.9	5	52.9	0	28	23.9	5	56.9	0	9.51	16.4	5	%	0	0	25.4	5	%	0	0	16.4	5
1	1901320130002	ABDUL RAHEEM	13				24.6	8	6			37.8		6							0					
2	1901320130003	ABHAY KUMAR MISHRA					0					0									0					
3	1901320130005	ABHISHEK AWASTHI	14				26.5	10	12			59.5		7						1						
4	1901320130007	ADITYA RAO	8.5		12		38.7	10.5	10	14		55.4		9						2	22				3	
5	1901320130012	AMIT KUMAR SINGH			2		3.78		9	8		24.3		7	0					5	0				1	
6	1901320130022	ASHISH KUMAR JHA	15				28.4	12	7			51.4		9						5						
7	1901320130023	ASHISH KUMAR SINGH					0		11			29.7		7						3						
8	1901320130024	ASIT SINGH					0		6			16.2		7						8						
9	1901320130026	AYUSH SRIVASTAVA	19				35.9	9	4			35.1		9						2						
10	1901320130028	BANTI CHAUHAN	14.5				27.4	12	7			51.4		9						5						
11	1901320130030	BIBHU PRIYADARSHI					0					0														
12	1901320130032	CHIRAG GUPTA	17		24		77.5	13	12	22		67.6		10	14					8	13				22	
13	1901320130035	DEVENDRA PRATAP SINGH	15				28.4	11	9			54.1		9						5						
14	1901320130041	GOPAL SHARMA					0		9			24.3		7						8						
15	1901320130043	JANVI KAUSHIK	19				35.9	3	7.5			28.4		6.5						5						
16	1901320130044	KAJAL	14				26.5	13	10			62.2		8						8						
17	1901320130047	KOMAL SINGH	16				30.2	8	1			24.3		4						0						
18	1901320130048	KUMAR PIYUSHAM					0		6			16.2		3.5						4						
19	1901320130053	MAHAK AGARWAL	14				26.5	11	11.5			60.8		5.5						3						
20	1901320130054	MANISH KUMAR SINGH	16				30.2	11	12			62.2		8						8						
21	1901320130055	MAYANK RAJ					0		6			16.2		9						5						
22	1901320130057	MD.MERAJ RAZA HASHMI	14				26.5	11	8			51.4		11						5						
23	1901320130058	MOHD. SHABIB RAZA	16				30.2	9	9.5			50		9.5						5						
24	1901320130059	NAMAN CHANDRA	19				35.9	9.5	7.5			45.9		7.5						8						
25	1901320130061	NIHIL KUMAR	16.5				31.2	8	8.5			44.6		7.5						5						
26	1901320130066	PARAS CHAUHAN	13.5				25.5	6	6.5			33.8		7.5						8						
27	1901320130067	PAWAN KUMAR	8		3		20.8	8.5	10.5	17		51.4		1	2					11.8					15	



28	1901320130072	PRIYANSHU PRIYA					0	9		24.3	7		0	7		0		
29	1901320130073	PUSHKAR RAJ SONI	16				30.2	12	11.5	63.5	8.5		0	8		0		
30	1901320130075	RAHUL					0			0			0			0		
31	1901320130076	RAHUL BHARDWAJ	7.5	10			33.1	7	6	18.9			0			0		7
32	1901320130077	RAHUL KUMAR	13				24.6	6	7	35.1	5		0	8		0		
33	1901320130084	RISHU SINGH		15			28.4	7	2	18.9	10	16	94.1	5		0		10
34	1901320130085	RITIK BHARGAVA	12.5				23.6	11	10.5	58.1	7.5		0	8		0		
35	1901320130086	ROHIT PRASAD	12				22.7	13	12	67.6	5		0	8		0		
36	1901320130087	RUPA KUMARI	16.5				31.2	9	9	48.6	9		0	5		0		
37	1901320130088	SATYAM SHARMA	10	20			56.7	12	9	56.8	4		0	8	23	135		10
38	1901320130091	SAYEED AHMAD	20				37.8	3	7	27	8		0	5		0		
39	1901320130095	SINGH SAURAV KUMAR	16				30.2	12	8.5	55.4	6.5		0	7		0		
40	1901320130096	SMRITI JHA	16.5				31.2	7	7.5	39.2	7.5		0	8		0		
41	1901320130099	SUMIT RAJ					0		6.5	17.6	7.5		0	5		0		
42	1901320130100	SUNIL KUMAR	12				22.7	11	5	43.2	8		0	5		0		
43	1901320130103	SUYASH KUMAR PANDEY	14.5				27.4	13	12	67.6	9		0	8		0		
44	1901320130106	UDITA	13				24.6	9.5	8	47.3	6		0	2		0		
45	1901320130110	VIKASH TIWARY	12.5				23.6	13	8	56.8	9		0	5		0		
46	1901320130112	YASIR MOHAMMAD ZAFIR	11	12			43.5	12	11	62.2	1	8	47.1	6	21	124		17
47	2001320139003	AVNISH VERMA	16.5				31.2	9	8	45.9	7		0	8		0		
48	2001320139007	NIDHI KUMARI	12.5				23.6	8.5	9	47.3	7		0	5		0		
49	2001320139013	SHIVAM CHAUHAN		20			37.8		4.5	13	12.2	7.5	0	0	5	2	11.8	15

No of students securing more than 70% marks							1						2				5		
Percentage of students securing more than 70%							2.04						4.08				10.2		
CO attainment Level							1						1				1		

CT1  
CO1

Actual Max Marks

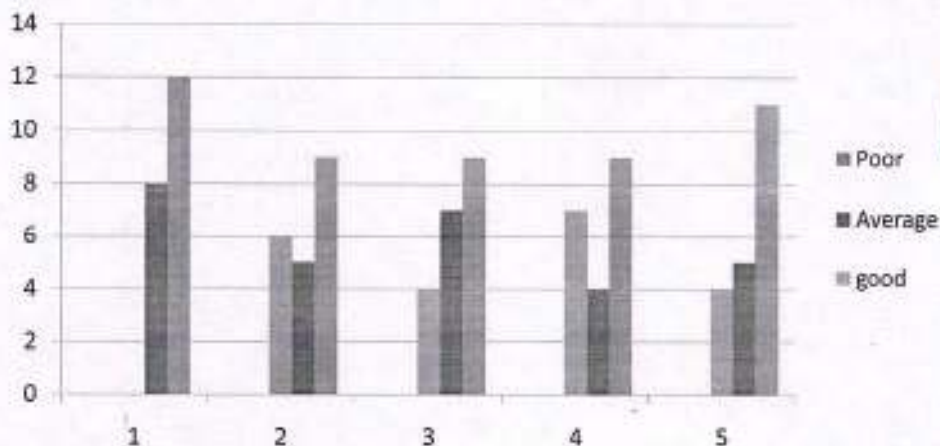
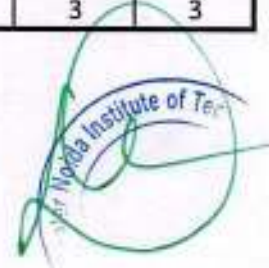
33



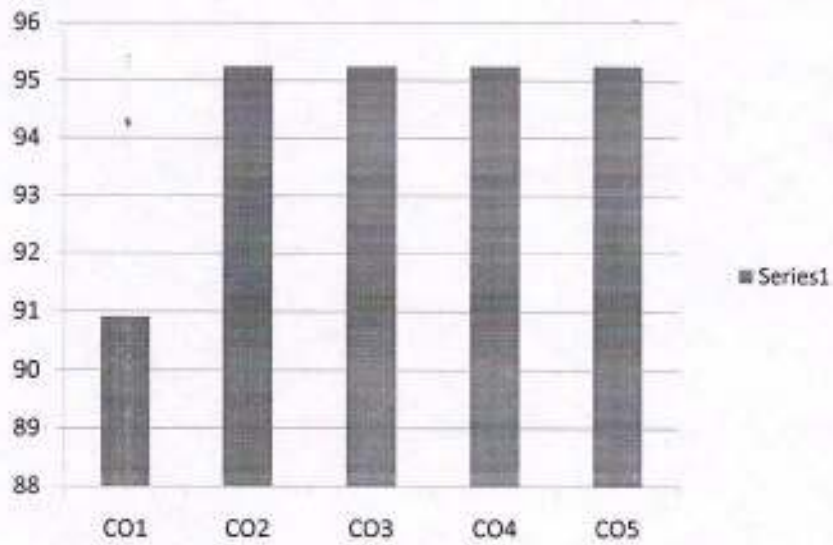
**Odd Semester, Session 2021-22**
**B.Tech. (IT) – V Semester**
**Faculty Name : Shipra Srivastava**
**Subject Name and Code: Embedded System (KCS 062)**
**Course Exit Survey**

S. No.	Roll No	Name	Students response on 1-5 scale (5- excellent, 1-poor)				
			CO1	CO2	CO3	CO4	CO5
1	1901320130002	ABDUL RAHEEM	4	4	4	4	3
2	1901320130003	ABHAY KUMAR MISHRA	4	3	4	3	5
3	1901320130005	ABHISHEK AWASTHI	5	5	5	5	5
4	1901320130022	ASHISH KUMAR JHA	5	5	5	5	5
5	1901320130023	ASHISH KUMAR SINGH	5	5	5	5	5
6	1901320130035	DEVENDRA PRATAP SINGH	5	5	5	5	5
7	1901320130041	GOPAL SHARMA	5	4	5	5	5
8	1901320130043	JANVI KAUSHIK	5	4	4	4	5
9	1901320130044	KAJAL	5	5	4	3	3
10	1901320130053	MAHAK AGARWAL	5	5	5	5	5
11	1901320130072	PRIYANSHU PRIYA	4	3	3	3	3
12	1901320130073	PUSHKAR RAJ SONI	4	3	4	4	4
13	1901320130075	RAHUL	4	4	4	4	4
14	1901320130076	RAHUL BHARDWAJ	4	3	3	3	3
15	1901320130077	RAHUL KUMAR	4	4	4	3	4
16	1901320130085	RITIK BHARGAVA	5	5	5	5	5
17	1901320130086	ROHIT PRASAD	5	5	5	5	5
18	1901320130087	RUPA KUMARI	5	5	5	5	5
19	1901320130088	SATYAM SHARMA	4	3	3	3	4
20	1901320130110	VIKASH TIWARY	5	3	3	3	4

Poor	0	0	0	0	0
Average	0	0	0	0	0
good	0	6	4	7	4
very good	8	5	7	4	5
Excellent	12	9	9	9	11
Percentage	90.91	95.24	95.24	95.24	95.24
CO attainment Level	3	3	3	3	3

Course outcomes	%age of students	Attainm ent Level
CO1	90.91	LEVEL3
CO2	95.24	LEVEL3
CO3	95.24	LEVEL3
CO4	95.24	LEVEL3
CO5	95.24	LEVEL3



**GNIOT****ग्रेटर नोएडा इंस्टीट्यूट ऑफ टेक्नोलॉजी (इंजीनियरिंग इंस्टीट्यूट)**  
**GREATER NOIDA INSTITUTE OF TECHNOLOGY (Engg. Institute)****PO Attainment: Subject Embedded System (KCS 062): Session 2021-22**

Average CO Attainment = 2.04

**ARTICULATION MATRIX**

CO No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2	-	2	-	2	-	-	-	-	-	2	-	2
CO2	2	-	2	-	2	-	-	-	2	2	-	2	-	2
CO3	2	-	2	-	1	-	-	-	-	-	-	2	-	2
CO4	2	-	-	-	-	-	-	-	-	-	-	2	-	2
CO5	2	-	1	-	1	-	-	-	-	-	-	2	-	2
Avg. Mapping	2	2	1.67	2	1.33	2	-	-	2	2	-	2	-	2

PO Attainment of subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
	1.36	1.36	1.136	1.36	0.904	1.36	-	-	1.36	1.36	-	1.36	-	1.36





PSO Attainment: Subject Embedded System (KCS 062): Session 2021-22

Average CO Attainment = 2.04

ARTICULATION MATRIX

CO No	PSO1	PSO2												
CO1	-	2												
CO2	-	2												
CO3	-	2												
CO4	-	2												
CO5	-	2												
Avg. Mapping	-	2												

PSO Attainment of subject	PSO1	PSO2												
	-	1.36												

