



ACADEMIC YEAR
2022-2023

COURSE OUTCOME ATTAINMENT
ANALYSIS

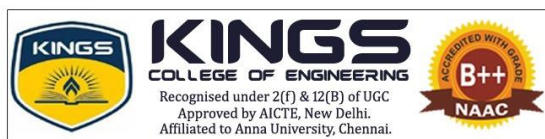


**DEPARTMENT OF CIVIL
ENGINEERING**

ACADEMIC YEAR

2022-2023

**COURSE OUTCOME ATTAINMENT
ANALYSIS**



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2022 – 2023

COURSE OUTCOME ATTAINMENT ANALYSIS

COURSE OUTCOME



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2022-2023

**COURSE OUTCOME ATTAINMENT
ANALYSIS**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR 2022 - 2023 EVEN SEMESTER
CONTINUOUS ASSESSMENT TEST -1

BATCH: 2021 -2025

YEAR/SEM : II ECE-A / IV

SUB CODE/ SUBJECT: EC 3401 - NETWORKS AND SECURITY

CO	1	1	1	1	2	2	2	2	3	3	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	1	2	2		CO1	CO2	CO3		
Q.No	1	2	3	4	5	6	7	8	9	10	11.a.i	11.a.ii	11.b.i	11.b.ii	12.a.i	12.a.ii	12.b.i	12.b.ii	13.a.i	13.a.ii	13.b.i	13.b.ii	14.a.i	14.a.ii	14.b.i	15.a.i	15.a.ii	15.b.i	16.a.i	16.b.i	16.b.ii	Total				
Mark	2	2	2	2	2	2	2	2	2	2	7	6	7	6	7	6	7	6	6	7	6	7	8	5	13	10	3	13	15	6	9	100	49	34	17	
1	0	1	1	1	1	1	0	0	0	0	0																									
2	0	1		0						2			2	2	4																					
3	AB																																			
4	1	1	0	1		2	1		1	2	7	5			6					5	6															
5	2	2	1	2	2	2	2	1	1	2										4																
6	2	2									7	5			5	3																				
7	1	2		1	1	1.5	2	2	1.5	1	6	4			7	4			4	5																
8	1	2	2	2	1	2	2	1	2	1	6	5			6	6					6	7														
9											1				5	3					0															
10	2	2		1.5						2					6.5					6	6															
11	1	1			1					2	4																									
12	2			1		2	2	2	2	2	4	3																								
13	2	2	2	2	2	2	2	2	2	2	6	6			7	6																				
14	1			1	0					0	4	3																								
15	1			1				1		1	6	4			5																					
16	1	2	1	1	2	1	0	0	1	2	6	5							0	5																
17		1			0	0					6	6			6	5																				
18													5		4																					
19	0			1				0								5																				
20	1	2	1	1		1	2	2		1	7	6			7	6																				
21				1	0	1		0	1	2	3																									
22											7	6			6	5																				
23	2	0	0	1	2	1	1	0	1	2	6	5			6	6																				
24				1			1	0		2	5																									
25	1								1	1																										
26											4	2																								
27					0		2			2		3						6	5																	
28	2	2	2	2	1	2	1	2	1	2	5	5			6	6																				
29	0	1	1	0						0	4	5			4	6																				
30		1							0	1	3																									
31	AB																																			
32	2	2	2	2	2	2	1	2	1	2	6				5	5																				
33	2	2	1	2				1	2	1	2	5	5																							
34	0	0	0	1	0		0	0	0	1	0				2E																					

D. Venkatesh
29/5/23
Staff Incharge

du
HOD / ECE 29/5/23
H.O.D.

S. Narayana
29/5/2023
Principal



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR 2022 - 2023 EVEN SEMESTER
MODEL EXAMINATION

BATCH: 2021 -2025

YEAR/SEM : II ECE-A / IV

SUB CODE/ SUBJECT: EC 3401 - NETWORKS AND SECURITY

CO	1	1	2	2	3	3	4	4	5	5	1	1	1	1	2	2	2	2	3	3	4	4	5	5	5	5	2	4		CO1	CO2	CO3	CO4	CO5	
Q.No	1	2	3	4	5	6	7	8	9	10	11a	11b	11c	11d	12a	12b	12c	12d	13a	13b	14a	14b	15a	15b	15c	15d	16a	16b	Total						
Mark	2	2	2	2	2	2	2	2	2	2	7	6	7	6	7	6	6	7	13	13	13	13	7	6	7	6	15	15	100	17	24	17	24	18	
1	0	0	0	0	0	0	0	0	0	0	0				0																				
2	0	0	0	0	0	0	0	0	0	0																1		1	0	1	0	0	0	0	
3	AB																																		
4	1	1	2	2	0	0	2	1	2	2									10										0	0	0	0	0	0	
5	2	1	1	1	0	0	0	0	0	1	4				0				13										58	2	4	10	28	14	
6	0	0	0	0	0	0	0	0	0	0									8									14	59	7	2	13	26	11	
7	2	0	0	0	0	0	0	0	2	0			7						10									14	59	9	0	10	27	13	
8	2	2	2	2	2	2	1	2	2	2									12									14	70	4	4	16	30	16	
9	0	0	0	0	0	0	0	0	1	0																		13	40	0	5	6	26	3	
10	0	0	0	0	0	0	0	0	0	0						3	2	6										13	40	0	5	6	26	3	
11	0	0	0	0	0	0	0	0	0	0			3	0														15	36	3	0	0	28	5	
12	0	0	0	0	0	0	0	0	0	0																		10	33	0	0	0	21	12	
13	2	2	2	2	2	2	2	2	2	1			7	6					6	7	13							10	20	3	0	7	10	0	
14	0	0	0	0	0	0	0	0	0	0							2											8	15	0	2	0	13	0	
15	1	0	1	1	1	0	1	1	1	0	7	6							6									12	69	14	8	13	25	9	
16	2	2	0	2	0	0	2	0	0	0									6	5	12							12	69	14	8	13	25	9	
17	AB																																		
18	0	0	0	0	0	0	0	0	0	0	6								7									8	53	6	7	9	18	13	
19	2	2	1	1	2	0	1	1	1	0																			21	4	2	2	12	1	
20	2	2	1	2	2	0	2	1	1	0	6	6							5										12	80	16	8	13	29	14
21	0	0	0	0	0	0	0	0	0	1																			12	10	0	0	12	10	8
22	0	0	0	0	0	0	0	0	0	0																			13	39	10	9	14	26	1
23	0	0	2	1	1	0	0	0	1	0			6	4					6										10	50	10	6	0	18	11
24	0	0	0	0	0	0	0	0	0	0			5	5					6	3	8							40	10	9	8	13	0		
25	0	0	0	0	0	0	0	0	0	0									6		10								31	0	9	10	12	0	
26	1	0	0	1	0	0	0	0	0	0																3			15	1	1	0	4	9	
27	2	2	2	2	0	0	0	0	0	0																									
28	2	1	2	2	2	1	2	1	2	0	0	4			0	4													5	31	4	4	0	13	10
29	2	1	0	1	1	0	0	0	0	0									6										64	7	8	8	28	13	
30	0	0	0	0	0	0	0	0	0	0																			10	50	3	7	11	22	7
31	0	1	0	0	0	0	1	0	1	1	0																			27	4	11	0	8	4
32	0	0	0	0	0	0	0	0	0	0			6						6										4	1	0	0	1	2	
33	1	2	0	0	0	0	0	0	1	0																			13	45	6	6	7	26	0
34	0	0	0	0	0	0	0	0	0	0																			4	8	0	0	0	8	0

V. Venu
Staff Incharge 29/5/23

do
HOD / ECE 29/5/23

J. Praveen
Principal 29/5/2023

H.O.D.
ELECTRONICS AND COMMUNICATION ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM - 613 303.
GANDAPURKOTTAI TALUK, PUDUKOTTAI DISTRICT

PRINCIPAL
Kings College of Engineering
PUNALKULAM - 613 303

DEPARTMENT OF ELECTRICAL
&
ELECTRONICS ENGINEERING



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2022 - 2023 EVEN SEMESTER**

CONTINUOUS ASSESSMENT TEST - II

BATCH: 2019 -2023

YEAR/SEM : IV / VIII

SUB CODE/ SUBJECT: EE8018 / MICROCONTROLLER BASED SYSTEM DESIGN

CO	C 04	C 03	C 04	C 04	C 04	C 05	C 03	C 05	C 05	C 05	CO 4	CO 4	CO 3	CO 3	CO 4	CO 4	CO 5	CO 5	CO 5	CO 5	CO 4	CO 3	-	C O 3	C O 4	C O 5
Q. No	1	2	3	4	5	6	7	8	9	10	11 .a	11 .b	12 .a	12 .b	13 .a	13 .b	14 .a	14 .b	15 .a	15 .b	16 .a	16 .b	Total	-	-	-
Mark	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13	13	13	13	13	15	15	100	45	75	60
1	0	0	1	0	1	0	0	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	10	5	5	0
2	1	2	2	0	1	2	1	1	2	2	10	0	0	10	10	0	10	0	10	0	10	0	74	13	34	27
3	2	2	2	2	2	2	2	1	2	2	12	0	0	10	10	0	0	5	3	0	12	0	71	14	42	15
4	0	0	0	0	0	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7	6	0	1
5	0	0	0	1	1	1	0	0	0	1	7	0	0	0	0	0	0	0	0	0	0	0	11	0	9	2
6	0	0	2	2	0	0	0	0	0	0	12	0	0	10	0	0	0	0	7	0	12	0	45	10	28	7
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	2	2	2	2	2	1	2	2	2	10	0	0	0	8	0	5	0	3	0	10	0	55	3	36	16
9	2	2	2	2	2	1	1	1	2	2	10	0	0	12	0	0	0	0	10	0	12	0	61	15	30	16

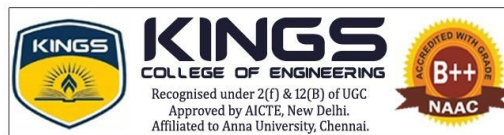
S. X. Barthini
STAFF IN-CHARGE

A. Albert Martin Ruban
HOD/EEE 26/5/23

Dr.A.ALBERT MARTIN RUBAN,ME.,Ph.D.,
Head of the Department
Department of Electrical and Electronics Engineering
Kings College of Engineering
Punalkulam
Pudukkottai-613303

J. Ramesh
21/5/2023
Principal

PRINCIPAL
Kings College of Engineering,
PUNALKULAM - 613 303



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2022 - 2023 EVEN SEMESTER**

Model Exam

BATCH: 2019 -2023

YEAR/SEM : IV / VIII

SUB CODE/ SUBJECT: EE8018 / MicroController Based System Design

CO	C 01	C 01	C 02	C 02	C 01	C 02	C 01	C 03	C 03	C 02	CO 3	CO 3	CO 3	CO 2	CO 3	CO 3	CO 2	CO 1	CO 3	CO 2	CO 1	CO 3	-	C 01	C 02	C 03
Q. No	1	2	3	4	5	6	7	8	9	10	11 .a	11 .b	12 .a	12 .b	13 .a	13 .b	14 .a	14 .b	15 .a	15 .b	16 .a	16 .b	Total	-	-	-
Mark	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13	13	13	13	13	15	15	100	45	75	60
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	0	2	2	2	2	2	2	1	8	0	0	5	0	5	0	10	0	5	0	3	53	12	19	22
3	2	2	2	2	2	2	2	2	2	2	10	0	10	0	0	3	10	0	12	0	10	0	75	14	31	30
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	2	2	0	8	0	5	0	0	0	0	0	0	0	0	0	18	5	9	4
6	2	2	2	2	2	2	2	2	2	2	10	0	0	10	0	0	0	10	0	2	0	0	52	14	18	20
7	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0
8	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

S. X. Barthini
STAFF IN-CHARGE

A. Albert Martin Ruban
HOD/EEE 26/5/23

Dr.A.ALBERT MARTIN RUBAN,ME.,Ph.D.,
Head of the Department
Department of Electrical and Electronics Engineering
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J. Ramesh
21/5/2023

Principal

PRINCIPAL
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PUNALKULAM - 613 303

**DEPARTMENT OF
MECHANICAL ENGINEERING**



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022 - 2023_EVEN SEMESTER (CAT-I)

BATCH: 2020 -2024

YEAR/SEM : III / VI-B

SUBJECT CODE/ TITLE : ME8651/DESIGN OF TRANSMISSION STSTEMS

CO	CO1	CO1	CO1	CO2	CO2	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO1	CO1	CO1	Total	CO1	CO2
Q.No	1	2	3	4	5	6.a.i	6.a.ii	6.b.i	6.b.ii	7.a.i	7.a.ii	7.b.i	7.b.ii	8.a.	8.b.i	8.b.ii			
Mark	2	2	2	2	2	6	7	6	7	6	7	6	7	14	7	7	50	33	17
1	1	0	0	0	0	4	2							6			13	13	0
2	0	1				2	1			1	1			5			11	9	2
3			1	2	1	2	1			1	2				3		13	7	6
4	1	1	2	0	1	6	5			5	0			4			25	19	6
5		2	1		1	3	1			2	1			3			14	10	4
6	0	0	2	1	0	1											4	3	1
7	2	2	2	0	0	6	5			4				5			26	22	4
8	2	0	2		0	7	5			6	4						26	16	10
9	0	0	1	0	0												1	1	0
10	0	2	2	0	1	7	6			4				7			29	24	5
11	0	0	0	0	0	3	2			0							5	5	0
12	2	2	2	1	1	5	3			2	4			5			27	19	8
13	2	2	2		2	6													
14	0	1	2	0	1	4									6	5	25	23	2
15	0	0	1	1	1	3									4		12	11	1
16	1	1	0	0	1					1	1				3	1	12	8	4
17	0	1		1		7	5								4	1	8	7	1
18	1	2	2	2	1	6	4			7	5				5		31	18	13
19	0	0	2	0	0	0	0			2				6			26	21	5
										0				0			2	2	0

20	1	1	2	0	0											4	4	0	
21	1	1	2	1	1	2	4			6	5				3	26	13	13	
22	0	1	2	0	0					1						4	3	1	
23	1	2	2	2	1	7	6			6				14		41	32	9	
24	2	2	2	1	1	5	2			5	3			5	7	35	25	10	
25	0	0	1	0	1	2	2								0	0	6	5	1
26	0	0	0	0	0									0		0	0	0	
27	0	1	1	0	0											2	2	0	
28	1	0	0	0	0	0									0	0	1	1	0
29								6				7	5	13			31	19	12
30										4				4			8	4	4
31						4	4			0				5			13	13	0
32	2	0	2	0	0	5	5			6				5			25	19	6
33	1	1	2	0	0	7	3			3				9			26	23	3
34	0	0	0	0	0	4	4										8	8	0
35	1	1	2			2	1			3	1			7			18	14	4
36	0	0	1	1	0	4	2							0			8	7	1
37										1	2			9			12	9	3
38	1	0	0	0	0	2				2							5	3	2
39	0	0	0	0	0	6	4										10	10	0

S.K.A. 26/5/23

Course Incharge

T. P. Ramesh
26/5/23

HoD/MECH

H O D
DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM

J. Ramesh
29/5/2023

Principal

PRINCIPAL
Kings College of Engineering,
PUNALKULAM - 613 303



DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2022 - 2023 EVEN SEMESTER (CAT-II)

BATCH: 2020 -2024

YEAR/SEM : III / VI-B

SUBJECT CODE/ TITLE : ME8651/DESIGN OF TRANSMISSION SYSTEMS

CO	CO2	CO2	CO3	CO3	CO3	CO2	CO2	CO2	CO2	CO3	CO3	CO3	CO3	CO3	CO3		CO2	CO3
Q.No	1	2	2	4	5	6.a.i	6.a.ii	6.b.i	6.b.ii	7.a.i	7.a.ii	7.b.i	7.b.ii	8.a.	8.b.	Total		
Mark	2	2	2	2	2	7	6	7	6	7	6	7	6	14	14	50	17	33
1	2	1	2	2	2			2				5			9	25	5	20
2	2	1	2	2	2										8	17	3	14
3	1	2	1	1	1		3			2	2			10		23	6	17
4	2	2	2	2	2	6	3					6				25	13	12
5	0	2	0	0	2							2				6	2	4
6		2	1		2	0						5				10	2	8
7	2	2			2			7										
8	1	2		2	2	6									13	26	11	15
9	2	1	2	2	2										13	26	9	17
10		1			2	6	5									9	3	6
11	2	2	2	2	2										13	27	12	15
12	2	2	2	2	2	6	5					5			13	28	4	24
13	2	2		2	2	5						6	5		6	38	15	23
14	1	0	2	1	2										12	25	9	16
15	0	1	1					2	1	1	2				10	16	1	15
16	2	1	2	2	2	4								6		14	4	10
17		2			2	6	5									13	7	6
18	2	2	2	2	2	6	6								13	28	13	15
19	2	2	2	1	2	4	3					1			3	25	16	9
															8	25	11	14

20	2	2	1	2	2	6	4							6		25	14	11
21	2	2	2	2	2	5	5					5	3		12	40	14	26
22	1	1	2	2	2										7	15	2	13
23	2	2	2	2	2	6	4								13	33	14	19
24	2	2	2	2	2	5	3								13	31	12	19
25	1	1		2		1	1					2		8		16	4	12
26	1	2			2	3	3									11	9	2
27	0	0	0	0	0											5	5	0
28	0	1				3	2					1		8		15	6	9
29						6	5					5			13	29	11	18
30	2	2	2	2	2	1	2					4	6	10		33	7	26
31	1	2	1	2	2	4						4			9	25	7	18
32	2	2	1	1	2	6	1					3			9	27	11	16
33	2	2	2	2	2	6	6					6				28	16	12
34		1		2	2			3	3			2				13	7	6
35	1	2	1	1	1									2		8	3	5
36	1	2	1	2	2	3	3					3				17	9	8
37	0	0	0	0	0	1				1						2	1	1
38	0	0	0	0	0	3	1			2	1			8		15	4	11
39	2	2	2	2	2	6	5					4				25	15	10

S. S. A.
26/5/23

Course Incharge

T. P. R. S.
26/5/23

HoD/MECH

H O D
DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM

J. R. S.
29/5/2023

Principal

PRINCIPAL
Kings College of Engineering,
PUNALKULAM - 613 303

DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2022 - 2023_EVEN SEMESTER (MODEL)

BATCH: 2020 -2024

YEAR/SEM : III / VI-B

SUBJECT CODE/ TITLE : ME8651/DESIGN OF TRANSMISSION STSTEMS

CO	C01	C01	C02	C02	C03	C03	C04	C04	C05	C05	C01	C01	C01	C01	C02	C02	C03	C03	C04	C04	C04	C04	C05	C05	C05	C05	C05	C04	Total	C01	C02	C03	C04	C05	
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39	0		0	0			0		0							12				6	6							11	35	0	12	0	23	0

SKA
26/5/23

Course Incharge

T. Pankaj
26/5/23

HoD/MECH

H O D
DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM

T. Anand
24/5/2023

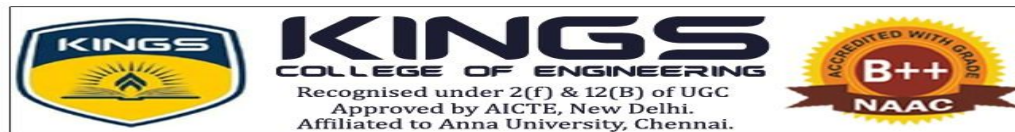
Principal

PRINCIPAL
Kings College of Engineering,
PUNALKULAM - 613 303

**DEPARTMENT OF SCIENCE
AND HUMANITIES**

ACADEMIC YEAR 2022-2023

**COURSE OUTCOME ATTAINMENT
ANALYSIS**



DEPARTMENT OF SCIENCE AND HUMANITIES
ACADEMIC YEAR 2022 - 2023 ODD SEMESTER

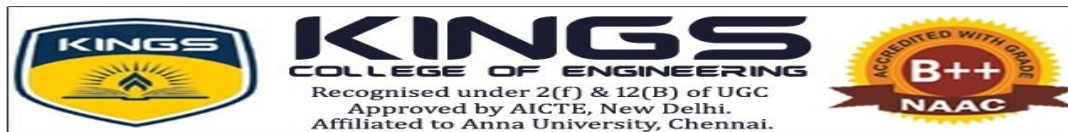
YEAR/SEM: I/I/CSE

SUB CODE/ SUBJECT: MA3151/MATRICES AND CALCULUS

CO ATTAINMENT - CAT I

Q.No	1	2	3	4	5	6	7	8	9	10	11.a(i)	11.a(ii)	11.b(i)	11.b(ii)	12a	12b	13.a(i)	13.a(ii)	13.b(i)	13.b(ii)	14.a(i)	14.a(ii)	14.b(i)	14.b(ii)	15.a(i)	15.a(ii)	15.b(i)	15.b(ii)	Total	CO1	CO2	CO3	
Mark	2	2	2	2	2	2	2	2	2	2	8	8	8	8	16	16	8	8	8	8	8	8	8	8	8	8	8	8	8	100			
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2	2		2	2		2			1	0	3	4				0	4	0				8					3	2	33	13	14	6	
3	0				2						8	0				0			0							0		10	8	2	0		
4	0	2		0			0	0			0											0	0					2	2	0	0		
5	2	2	2	1	0	2	0	2	0	0	0		0				0	0					0		0			11	7	4	0		
6	2	2		2	0	2	0	1	1	0	4	0				8			0	0	0				0	0		22	18	3	1		
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10	0	2									5	0				3												10	10	0	0		
11	0	2			0		0		0	0	0	0			0		0	0						3	0		5	2	0	3			
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20																												0	0	0	0
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22	2	2	2	2	0	0		0		1	7	6			8					6		0					36	29	6	1	
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27	2	2	2			2					8	8				16							3					43	38	5	0
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DEPARTMENT OF SCIENCE AND HUMANITIES
ACADEMIC YEAR 2022 - 2023 ODD SEMESTER

YEAR/SEM: I/I/CSE

SUB CODE/ SUBJECT: MA3151/MATRICES AND CALCULUS

CO ATTAINMENT - CAT II


Q.No	1	2	3	4	5	6	7	8	9	10	11.a (i)	11.a (ii)	11.b (i)	11.b (ii)	12a (i)	12a (ii)	12b (i)	12b (ii)	13.a (i)	13.a (ii)	13.b (i)	13.b (ii)	14.a (i)	14.a (ii)	14.b (i)	14.b (ii)	15.a (i)	15.a (ii)	15.b (i)	15.b (ii)	Total	C03	C04	C05	
Mark	2	2	2	2	2	2	2	2	2	2	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	100			
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8																															0	0	0	0	
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55	1	0		2	2						2	8			0	0					6				7			6		34	11	10	13		
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61																														0	0	0	0		
62	2	2	2	2	0	0	0	0	0	0	8	8			2	0					0	0			0	0		0	0	26	20	6	0		


STAFF INCHARGE



HoD / S&H



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PUNALKULAM - 613 303.

17	2	2	2	2	2	2	0	2	2	1	8	8				8	8			8	8	8	8			8	8			97	20	20	20	18	19
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58	2	2	2	2	2	2	2	1	2	2									8		8	8			7				74	20	12	12	19	11				
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61																													0	0	0	0	0	0				
62	2	2	2	2	2	1	0	0	0	0								4		6	0			8	0		6	0		4			39	8	10	11	6	4


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