

**K KR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
**Department Of CSE - DATA SCIENCE**

FACULTY NAME: M A CHAKRAVARTHI  
 Course Name: FLAT  
 CLASS: II CSE-CSD II SEMESTER

A.Y 2022-23

		Mid 1	A-1	Mid 2	A-2	Univ	FB	Overall
C223.1	Employ finite state machines for modelling and their power to recognize the languages	3	3			2	3	2.50
C223.2	Understand the concept of Regular languages and converging regular expression to finite automata (vice versa)	3	3			2	3	2.50
C223.3	Understand the concept of context free languages and normal forms	3	3	3	3	2	3	2.40
C223.4	Desing CFG's and PDA as well for the given set of grammars			3	3	2	3	2.50
C223.5	Designing turing machines for the given set of grammars			3	3	2	3	2.50
<b>Attainment Level</b>								2.48

1	<60%	Overall Attainment Level	2.48
2	60-80%	Set target for the course	1.85
3	>80%	Attainment Status	Attained
		Best Performing CO	CO1,CO2,C04,CO5
		Least Performing CO	CO3

<b>Benchmark</b>	50%
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**Observations:**

1	Students are getting confusion about left and right linear grammar conversions
2	Feeling complex to understand GNF
3	lack of basics about CFG

**Improvements**

1	Making more practice problems on LLG and RLG
2	More number of problems on GNF
3	Presenting NPTEL videos on CFG

*Ms. Chakravarty*  
 Signature of the Faculty

*B. S. Gowd*  
 Signature of HOD

**K KR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
**Department Of CSE-DATA SCIENCE**  
 II B, Tech Mid - I Marks

FACULTY NAME:		M A CHAKRAVARTHI		A.Y 2022-23														
Course Name:		FLAT																
CLASS		II CSE-DATA SCIENCE																
SL.No	REG.NO	NAME OF THE STUDENT	QUESTION NUMBER (MARKS)						Students >=50% Marks									
			1		2		3		TOTAL		1		2		3		TOTAL	
			A	B	A	B	A	B	A	TOTAL	A	B	A	B	A	B	A	TOTAL
1	21JRI1A4401	ANU PRAVALIKA PALEM	8	8	8	8	8	8	8	40	4.0	4.0	4.0	4.0	4.0	4.0	4.0	20.0
2	21JRI1A4402	BALA RAJVALAKSHMI JAMPANI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3	21JRI1A4403	BANDARU NAGA VAHNITHA	8	0	8	8	8	8	8	32	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
4	21JRI1A4404	BANDI SVAMALA	8	2	8	8	8	8	8	34	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
5	21JRI1A4405	BATHULA BLESSI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	21JRI1A4406	BEERAM YASASWINI SAI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7	21JRI1A4407	BHUVANAGRI SAI HARSHITHA	AB	AB	AB	AB	AB	AB	AB	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
8	21JRI1A4408	BODAPATI HYNDAVI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9	21JRI1A4409	CHALLAMALLA ESWARA DEEPTHI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	21JRI1A4410	CHINTALA KAVYA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
11	21JRI1A4411	CHIRAMDASU GAYATRI SAI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
12	21JRI1A4412	DHULPALLA KUNDANA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
13	21JRI1A4413	GADDE ASRITHA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
14	21JRI1A4414	GADDE MOUNIKA RANI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
15	21JRI1A4415	GANAPAVARAPU SAHITHYA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
16	21JRI1A4416	GARNEPUDI SNEHA MADHURI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
17	21JRI1A4417	GATRAM JYOTSNA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
18	21JRI1A4418	GOTTIPATI CHAITANYA KUMARI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
19	21JRI1A4419	IRAPANI RADHIKA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
20	21JRI1A4420	JONNALAGADDA SWAHITHI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21	21JRI1A4421	KADIYALA PRANAVI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
22	21JRI1A4422	KANAGALA DAKSHINYA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
23	21JRI1A4423	NALLA SAHITHI	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	21JRI1A4424	KANDE NAGA DEEPIKA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	21JRI1A4425	KANDULA PRATHIPHALA	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	21JRI1A4426	KINNERA SASI DEEPIKA	8	8	8	8	8	8	5	37	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
27	21JRI1A4427	KOMMU PRASANTHI	8	8	8	0	0	8	8	24	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0













142	22JRS5A4410	SANAKA RAJESH	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
143	22JRS5A4411	VUTUKURI VENKATA BALA SAI CHATTANYA	AB	AB	AB	AB	AB	AB	AB	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
144	22JRS5A4412	YADLAPALLI DURGA PRASAD	8	8	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Average % Mark			95%	87%	80%	80%	80%	75%	82%		137	128	118	116	112	127			
Attempted students			144	144	144	144	144	144	144	144	95%	89%	82%	81%	78%	88%			

No of students Present: 144

Course Name: FORMAL LANGUAGES AND AUTOMATA THEORY

CO Mapping with Internal Exam Questions:

C223.1	✓	✓		✓	✓		
C223.2				✓			
C223.3						✓	
C223.4							
C223.5							

CO Mapping with Internal Exam Questions:

C223.1	✓	✓		✓			
C223.2				✓			
C223.3						✓	
C223.4							
C223.5							

Percentage Students Scored more than Target %		95%	89%	82%	81%	78%	
CO Attainment Level		3	3	3	3	2	Average
<60%	Level 1	3	3				3
60-80%	Level 2			3	3		3
>80%	Level 3					2	2.5
C223.1							
C223.2							
C223.3							
C223.4							
C223.5							

*M. Chakravarthy*  
Signature of the Faculty

*P. S. S. S.*  
Signature of HOD



**K KR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**

Department Of CSE-DATA SCIENCE

II B.Tech Mid - II Marks

A.Y 2022-23

FACULTY NAME M A CHAKRAVARTHI

Course Name: FLAT

CLASS II CSE-DATA SCIENCE

L.N	REG.NO	NAME OF THE STUDENT	QUESTION NUMBER (MARKS)					Students --50% Marks						
			1		2		3	1		2		3		TOTAL
			A	B	A	B	A	TOTAL	A	B	A	B	A	
		Max Marks	8	8	8	8	8	40	4.0	4.0	4.0	4.0	4.0	20
1	21JRIA4401	ANU PRAVALLIKA PALEM	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
2	21JRIA4402	BALA RAJYALAKSHMI JAMPANI	2	8	8	8	8	34	0.0	1.0	1.0	1.0	1.0	1.0
3	21JRIA4403	BANDARU NAGA VAHNITHA	8	3	8	8	8	35	1.0	0.0	1.0	1.0	1.0	1.0
4	21JRIA4404	BANDI SYAMALA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
5	21JRIA4405	BATHULA BLESSI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
6	21JRIA4406	BEERAM YASASWINI SAI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
7	21JRIA4407	BHUVANAGIRI SAI HARSHITHA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
8	21JRIA4408	BODAPATI HYNDAVI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
9	21JRIA4409	CHALLAMALLA ESWARA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
10	21JRIA4410	CHINTALA KAVYA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
11	21JRIA4411	CHIRAMDASU GAYATRI SAI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
12	21JRIA4412	DHULIPALLA KUNDANA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
13	21JRIA4413	GADDE ASRITHA	8	8	0	8	8	32	1.0	1.0	0.0	1.0	1.0	1.0
14	21JRIA4414	GADDE MOUNIKA RANI	8	8	8	0	8	32	1.0	1.0	1.0	0.0	1.0	1.0
15	21JRIA4415	GANAPAVARAPU SAHITHYA	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
16	21JRIA4416	GARNEPUDI SNEHA MADHURI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
17	21JRIA4417	GATRAM JYOTSNA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
18	21JRIA4418	GOTTIPATI CHAITANYA KUMARI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
19	21JRIA4419	IRAPANI RADHIKA	8	8	8	8	3	35	1.0	1.0	1.0	1.0	0.0	1.0
20	21JRIA4420	JONNALAGADDA SWAHITHI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
21	21JRIA4421	KADIYALA PRANAVI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
22	21JRIA4422	KANAGALA DAKSHINYA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
23	21JRIA4423	NALLA SAHITHI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
24	21JRIA4424	KANDE NAGA DEEPIKA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
25	21JRIA4425	KANDULA PRATHIPHALA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
26	21JRIA4426	KINNERA SASI DEEPIKA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
27	21JRIA4427	KOMMU PRASANTHI	8	8	0	0	0	16	1.0	1.0	0.0	0.0	0.0	0.0
28	21JRIA4428	KONAKANDLA POOJITHA NAGA VENKATA SRI LAKSHMI	8	8	8	8	7	39	1.0	1.0	1.0	1.0	1.0	1.0
29	21JRIA4429	KOPPOLU KUNDANA SAI SREE	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
30	21JRIA4430	KORRAPATI DIVYA	7	8	8	8	8	39	1.0	1.0	1.0	1.0	1.0	1.0
31	21JRIA4431	KOTARI SRI HARSHITHA	8	4	8	8	8	36	1.0	1.0	1.0	1.0	1.0	1.0
32	21JRIA4432	KOTHURI VENKATA VASAVI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
33	21JRIA4433	MANNAVA AKHILA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
34	21JRIA4434	ALLA TIRUMALA REDDY	8	8	8	0	0	24	1.0	1.0	1.0	0.0	0.0	1.0
35	21JRIA4435	ANISETTY PRAVEEN	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
36	21JRIA4436	ARIKATI KISHORE	8	0	8	8	8	32	1.0	0.0	1.0	1.0	1.0	1.0
37	21JRIA4437	ATTILI ANAND KUMAR	8	8	0	0	8	24	1.0	1.0	0.0	0.0	1.0	1.0
38	21JRIA4438	BANKA AKHIL	8	8	8	5	0	29	1.0	1.0	1.0	1.0	0.0	1.0
39	21JRIA4439	ALLURI AKHILESH	8	0	8	8	8	32	1.0	0.0	1.0	1.0	1.0	1.0
40	21JRIA4440	BETHINA THARUN KRISHNA	8	8	8	2	0	26	1.0	1.0	1.0	0.0	0.0	1.0
41	21JRIA4441	BITRA PAVAN KUMAR	8	8	2	0	0	18	1.0	1.0	0.0	0.0	0.0	0.0
42	21JRIA4442	BOKKISAM GOPI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
43	21JRIA4443	BORUGADDA JOHN WESLEY	0	8	8	8	8	32	0.0	1.0	1.0	1.0	1.0	1.0
44	21JRIA4444	BUDATI ROHIT NAGA SAI	2	8	8	8	8	34	0.0	1.0	1.0	1.0	1.0	1.0
45	21JRIA4445	CHEVULA SAI MANOHAR	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
46	21JRIA4446	DAVALA DANIEL RAJU	8	8	0	8	8	32	1.0	1.0	0.0	1.0	1.0	1.0
47	21JRIA4447	GADDAM NITHIN BABU	8	8	8	0	0	24	1.0	1.0	1.0	0.0	0.0	1.0
48	21JRIA4448	GADDAM VISWANATH	8	8	8	2	0	26	1.0	1.0	1.0	0.0	0.0	1.0
49	21JRIA4449	GORRE VAMSI KRISHNA	8	8	1	0	0	17	1.0	1.0	0.0	0.0	0.0	0.0
50	21JRIA4450	GOWRI SANKAR CHATTU	8	8	8	8	8	32	1.0	0.0	1.0	1.0	1.0	1.0
51	21JRIA4451	GUDIMETLA SUBRAMANYA CHAIT	8	0	8	8	8	32	1.0	1.0	1.0	1.0	1.0	1.0
52	21JRIA4452	HARSHA VARDHAN	8	8	0	8	8	32	1.0	1.0	0.0	1.0	1.0	1.0
53	21JRIA4453	INDANAM DURGA PRASAD	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
54	21JRIA4454	JAGARLAMUDI RAVI CHARAN	8	8	8	0	8	32	1.0	1.0	1.0	0.0	1.0	1.0
55	21JRIA4455	JANGAM SRINIVASA RAO	8	8	8	5	0	29	1.0	1.0	1.0	1.0	0.0	1.0
56	21JRIA4456	JARAPALA SANDEEP NAIK	8	8	8	8	3	35	1.0	1.0	1.0	1.0	0.0	1.0



57	21JRIA4457	JUJHALRAO VENKATA SATYA PAVAN SAI MADHAV	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
58	21JRIA4458	KAKUMANU RAJKUMAR	8	8	8	3	0	27	1.0	1.0	1.0	0.0	0.0	1.0
59	21JRIA4459	KAMBHAMPATI RAVINDRA VARDI	8	8	8	0	8	32	1.0	1.0	1.0	0.0	1.0	1.0
60	21JRIA4460	KANADHIBOTLA VISWANADH	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
61	21JRIA4461	KARUKUTLA SUMANTH	8	8	0	0	0	16	1.0	1.0	1.0	1.0	1.0	1.0
62	21JRIA4462	KODAVATIGANTI RAGHURAM	8	8	8	8	8	40	1.0	1.0	1.0	1.0	0.0	1.0
63	21JRIA4463	KOLLURU DEEPAK	8	8	8	8	3	35	1.0	1.0	1.0	1.0	1.0	1.0
64	21JRIA4464	KOMATIGUNTA SATYANARAYAN	8	8	8	8	8	40	1.0	1.0	1.0	0.0	0.0	1.0
65	21JRIA4465	KURRA PAVAN KALYAN	8	8	8	0	0	24	1.0	1.0	1.0	1.0	1.0	1.0
66	21JRIA4466	KURRA SRIKANTH	8	8	8	8	8	40	1.0	1.0	1.0	0.0	0.0	1.0
67	22JR5A4401	DAGGUPATI NAGA SOWMYA	8	8	8	0	0	24	1.0	1.0	1.0	1.0	0.0	1.0
68	22JR5A4402	SHAIK MAHABOOB BI	8	8	8	8	0	32	1.0	1.0	1.0	1.0	1.0	1.0
69	22JR5A4403	ALLURI SIVA VIGNESWARA SAI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
70	22JR5A4404	BANTUMILLI SAI CHARAN	8	8	8	8	5	37	1.0	1.0	1.0	1.0	1.0	1.0
71	22JR5A4405	GOLI SAITEJA	8	8	8	8	5	37	1.0	1.0	1.0	1.0	1.0	1.0
72	22JR5A4406	GOLI SIVA SAI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
73	21JRIA4467	MATHANGI VENKATA RAMYA SRI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
74	21JRIA4468	MEDARAMETLA TANUJA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
75	21JRIA4469	MEDIKONDURU APARNA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
76	21JRIA4470	MELAM PRAGATHI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
77	21JRIA4471	MUPPARAJU VENKATA POOJITHA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
78	21JRIA4472	MURUKUTLA VASANTHI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
79	21JRIA4473	NADENDLA HIMA MANASA	8	8	8	8	2	34	1.0	1.0	1.0	1.0	1.0	1.0
80	21JRIA4474	NELAPATI HEMANTHA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
81	21JRIA4475	ORSU VENKATA JYOTHI	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
82	21JRIA4476	PALAKALURI AMULYA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
83	21JRIA4477	PALLAVI DANDIBHOTLA	8	8	8	8	5	37	1.0	1.0	1.0	1.0	1.0	1.0
84	21JRIA4478	PALUGULLA VENKATA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
85	21JRIA4479	PAPASANI TRILOCHANA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
86	21JRIA4480	PEDDI KEERTHANA	8	8	8	8	8	40	1.0	1.0	1.0	0.0	0.0	1.0
87	21JRIA4481	PENDYALA VENKATA LAKSHMI	8	8	8	2	0	26	1.0	1.0	1.0	1.0	1.0	1.0
88	21JRIA4482	PENUMUDI LIKHITHA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
89	21JRIA4483	PUVVULA JYOSHNA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
90	21JRIA4484	RAMINENI LAKSHMI NAGA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
91	21JRIA4485	RAMISETTI LAKSHMI PRASANNA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
92	21JRIA4486	SANGABATTUNI SAI DEEPTHI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
93	21JRIA4487	SHAIK GOWSIYA BEGUM	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
94	21JRIA4488	SHAIK HALEEMA KUSUM	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
95	21JRIA4489	SHAIK MASTANI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
96	21JRIA4490	SHAIK YASMIN	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
97	21JRIA4491	SONALI KUMARI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
98	21JRIA4492	THIRUVALLURU LAKSHMI	AB	AB	AB	AB	AB	0	1.0	1.0	1.0	1.0	1.0	0.0
99	21JRIA4493	TUMMALA SRUJANA CHOWDARY	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JRIA4494	VAAHILA REDDY MUTHYALA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JRIA4495	VANKAYALA VEDHA SAI AKSHAY	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JRIA4496	VASIREDDY THARAKA SAI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JRIA4497	VEERANKI MOUNIKA	8	8	8	0	0	24	1.0	1.0	1.0	0.0	0.0	1.0
##	21JRIA4498	YAMPARALA VASAVI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JRIA4499	YARLAGADDA KEERTHI	8	8	8	0	0	24	1.0	1.0	1.0	0.0	0.0	1.0
##	21JRIA44A0	MALAPATI MANOHAR	8	8	8	8	2	34	1.0	1.0	1.0	1.0	0.0	1.0
##	21JRIA44A1	MALLEBOINA TRINADH	8	8	0	0	0	16	1.0	1.0	0.0	0.0	0.0	0.0
##	21JRIA44A2	MANNE NAGA SAI KRISHNA	8					8	1.0	0.0	0.0	0.0	0.0	0.0
##	21JRIA44A3	MANUKONDA SRI PAWAN	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0



##	21JR1A44A4	MOHAMMED KHALID ZAID	8	8	8			24	1.0	1.0	1.0	0.0	0.0	1.0
##	21JR1A44A5	MUDDAPATI VISHNU SAI HARSHA	8	8	8	8	6	38	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44A6	MURIKIPUDI PRADEEP KUMAR	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44A7	NAKKA UDAY KIRAN	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44A8	OGIBOYINA NAGA BHASKAR SAI	8	4	0	0	0	12	1.0	1.0	0.0	0.0	0.0	0.0
##	21JR1A44A9	PABBISETTI HARA OM	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44B0	PALADUGU MAHESH	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44B1	PALUKURJI GOPI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44B2	PAMIDI SRIKANTH	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44B3	PAMIDIPATI SIVA SANKARA SAI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44B4	PARAKANDLA SIVA NAGA DURGA	8	4	0	0	0	12	1.0	1.0	0.0	0.0	0.0	0.0
##	21JR1A44B5	PENUMATCHA RAMAKRISHNA BABI RAVITEJA VARMA	8	8	8	5	0	29	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44B6	POLISETTY BALA SAI PRASANNA	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44B7	PULI BALAJI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44B8	PUPPALA CHAITANYA NAIDU	3	0	0	0	0	3	0.0	0.0	0.0	0.0	0.0	0.0
##	21JR1A44B9	RAMINENI AKASH	0	0	0	8	8	16	0.0	0.0	0.0	1.0	1.0	0.0
##	21JR1A44C0	SAKHAMURI MAHENDRA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44C1	SANDU VAMSI	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44C2	SHAIK SAMEER	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44C3	SHAIK SAMIULLA	8	8	8	2	0	26	1.0	1.0	1.0	0.0	0.0	1.0
##	21JR1A44C4	MALISETTY KALYANA RAGHAVA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44C5	THOTA PAVAN DATTA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44C6	THOTA VAMSI	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44C7	TIRAMDASU NITHIN	8	8	8	5	0	29	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44C8	KUNDURU PRATHAP	8	8	8	8	2	34	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44C9	VIDELA PAVAN KALYAN	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44D0	YAMARAJULA TARUN	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
##	21JR1A44D1	YANDRAPATI PAUL	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	21JR1A44D2	YENDLURI DORA BABU NAIDU	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	22JR5A4407	PEDDI REDDY VENKATA NAGA	8	8	8	8	0	32	1.0	1.0	1.0	1.0	0.0	1.0
##	22JR5A4408	RAJARAPU AMALA	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	22JR5A4409	PURAMSETTY SIVA	8	8	0			16	1.0	1.0	0.0	1.0	0.0	0.0
##	22JR5A4410	SANAKA RAJESH	8	8	8	8	8	40	1.0	1.0	1.0	1.0	1.0	1.0
##	22JR5A4411	VUTUKURI VENKATA BALA SAI CHAI	8	8	8	8		32	1.0	1.0	1.0	1.0	0.0	1.0
##	22JR5A4412	YADLAPALI DURGA PRASAD	8	8	8	8	3	35	1.0	1.0	1.0	1.0	0.0	1.0
Average % Mark			97%	95%	90%	83%	##	86%	139	137	129	119	100	132
Attempted students			144	143	143	142	##	144	97%	96%	90%	84%	71%	92%

No of students Present: 144

Course Name: FORMAL LANGUAGES AND AUTOMATA THEORY  
CO Mapping with Internal Exam Questions:

C223.1						
C223.2						
C223.3						
C223.4	√	√				
C223.5			√	√	√	

C223.1						
C223.2						
C223.3						
C223.4	√	√				
C223.5			√	√	√	

Percentage Students Scored more than Target %	97%	96%	90%	84%	##	Average
CO Attainment Level	3	3	3		2	
<60 Level 1						
60-1 Level 2						
>80 Level 3						2.5
C223.1						
C223.2						
C223.3						
C223.4	3	3				3
C223.5			3	3	3	3

*M. Chalapathi*  
Signature of the Faculty

*[Signature]*  
Signature of HOD

















CO Mapping with Internal Exam Questions:

C225.1	✓	✓																
C225.2	✓	✓	✓	✓														
C225.3			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
C225.4																		
C225.5																		

CO Mapping with Internal Exam Questions:

C225.1	✓	✓																
C225.2	✓	✓	✓	✓														
C225.3			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
C225.4																		
C225.5																		

Percentage Students Scored more than Target %	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CO Attainment Level	3	3	3	3	3	3	3	3	3	3	3	3
<60% Level 1	3	3	3	3	3	3	3	3	3	3	3	3
60-81% Level 2	3	3	3	3	3	3	3	3	3	3	3	3
>80% Level 3												
C225.1	3	3	3	3	3	3	3	3	3	3	3	3
C225.2												
C225.3	3	3	3	3	3	3	3	3	3	3	3	3
C225.4												
C225.5												

✓  
*me. Chaitanya*  
 Signature of the Faculty

*B. S. S.*  
 Signature of HOD















3	3	0	3	3
133	133	133	133	133

96.2%	96.2%	94.7%	94.0%	86.5%	AVG
3	3	3	3	3	3
3	3				3
					3
					3
					3
					3
					3

<60%	Level 1
60-80%	Level 2
>80%	Level 3

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**K KR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
**Department Of CSE-DATA SCIENCE**  
**University Marks**

FACULTY NAME:		M A CHAKRAVARTHI	Academic Year	2022-23
Course Name :		FLAT		
CLASS		II CSE - DATA SCIENCE		
SL.No	REG.NO	NAME OF THE STUDENT	TOTAL	Students >Target% Marks
			Max Marks	
1	21JR1A4401	ANU PRAVALLIKA PALEM	C	1
2	21JR1A4402	BALA RAJYALAKSHMI JAMPANI	A	1
3	21JR1A4403	BANDARU NAGA VAHNITHA	D	0
4	21JR1A4404	BANDI SYAMALA	B	1
5	21JR1A4405	BATHULA BLESSI	F	0
6	21JR1A4406	BEERAM YASASWINI SAI	B	1
7	21JR1A4407	BHUVANAGIRI SAI HARSHITHA	B	1
8	21JR1A4408	BODAPATI HYNDAVI	A	1
9	21JR1A4409	CHALLAMALLA ESWARA DEEPTHI	B	1
10	21JR1A4410	CHINTALA KAVYA	B	1
11	21JR1A4411	CHIRAMDASU GAYATRI SAI	B	1
12	21JR1A4412	DHULIPALLA KUNDANA	C	1
13	21JR1A4413	GADDE ASRITHA	F	0
14	21JR1A4414	GADDE MOUNIKA RANI	C	1
15	21JR1A4415	GANAPAVARAPU SAHITHYA	F	0
16	21JR1A4416	GARNEPUDI SNEHA MADHURI	F	0
17	21JR1A4417	GATRAM JYOTSNA	F	0
18	21JR1A4418	GOTTIPATI CHAITANYA KUMARI	C	1
19	21JR1A4419	IRAPANI RADHIKA	F	0
20	21JR1A4420	JONNALAGADDA SWAHITHI	C	1
21	21JR1A4421	KADIYALA PRANAVI	B	1
22	21JR1A4422	KANAGALA DAKSHINYA	B	1
23	21JR1A4423	NALLA SAHITHI	C	1
24	21JR1A4424	KANDE NAGA DEEPIKA	C	1
25	21JR1A4425	KANDULA PRATHIPHALA	B	1
26	21JR1A4426	KINNERA SASI DEEPIKA	F	0
27	21JR1A4427	KOMMU PRASANTHI	F	0
28	21JR1A4428	KONAKANDLA POOJITHA NAGA VENKATA SRI LAKSHMI	D	0
29	21JR1A4429	KOPPOLU KUNDANA SAI SREE	F	0
30	21JR1A4430	KORRAPATI DIVYA	D	0
31	21JR1A4431	KOTARI SRI HARSHITHA	D	0
32	21JR1A4432	KOTHURI VENKATA VASAVI	C	1
33	21JR1A4433	MANNAVA AKHILA	A	1
34	21JR1A4434	ALLA TIRUMALA REDDY	D	0
35	21JR1A4435	ANISSETTY PRAVEEN	F	0
36	21JR1A4436	ARIKATI KISHORE	D	0
37	21JR1A4437	ATTILI ANAND KUMAR	F	0
38	21JR1A4438	BANKA AKHIL	C	1

39	21JR1A4439	ALLURI AKHILESH	B	1
40	21JR1A4440	BETHINA THARUN KRISHNA VARDHAN	D	0
41	21JR1A4441	BITRA PAVAN KUMAR	F	0
42	21JR1A4442	BOKKISAM GOPI	C	1
43	21JR1A4443	BORUGADDA JOHN WESLEY	D	0
44	21JR1A4444	BUDATI ROHIT NAGA SAI	F	0
45	21JR1A4445	CHEVULA SAI MANOHAR	B	1
46	21JR1A4446	DAVALA DANIEL RAJU	F	0
47	21JR1A4447	GADDAM NITHIN BABU	F	0
48	21JR1A4448	GADDAM VISWANATH	F	0
49	21JR1A4449	GORRE VAMSI KRISHNA	F	0
50	21JR1A4450	GOWRI SANKAR CHATTU	F	0
51	21JR1A4451	GUDIMETLA SUBRAMANYA CHAITANYA	D	0
52	21JR1A4452	HARSHA VARDHAN MUTHUDASAN	D	0
53	21JR1A4453	INDANAM DURGA PRASAD	F	0
54	21JR1A4454	JAGARLAMUDI RAVI CHARAN	F	0
55	21JR1A4455	JANGAM SRINIVASA RAO	F	0
56	21JR1A4456	JARAPALA SANDEEP NAIK	F	0
57	21JR1A4457	JUJHALRAO VENKATA SATYA PAVAN SAI MADHAV	C	1
58	21JR1A4458	KAKUMANU RAJKUMAR	C	1
59	21JR1A4459	KAMBHAMPATI RAVINDRA VARDHAN	F	0
60	21JR1A4460	KANADHIBOTLA VISWANADH SATHWIK	D	0
61	21JR1A4461	KARUKUTLA SUMANTH	E	0
62	21JR1A4462	KODAVATIGANTI RAGHURAM	C	1
63	21JR1A4463	KOLLURU DEEPAK	F	0
64	21JR1A4464	KOMATIGUNTA SATYANARAYANA	F	0
65	21JR1A4465	KURRA PAVAN KALYAN	F	0
66	21JR1A4466	KURRA SRIKANTH	B	1
67	22JR5A4401	DAGGUPATI NAGA SOWMYA	C	1
68	22JR5A4402	SHAIK MAHABOOB BI	B	1
69	22JR5A4403	ALLURI SIVA VIGNESWARA SAI KUMAR	A	1
70	22JR5A4404	BANTUMILLI SAI CHARAN	B	1
71	22JR5A4405	GOLI SAITEJA	F	0
72	22JR5A4406	GOLI SIVA SAI	C	1
73	21JR1A4467	MATHANGI VENKATA RAMYA SRI	A	1
74	21JR1A4468	MEDARAMETLA TANUJA	A	1
75	21JR1A4469	MEDIKONDURU APARNA	B	1
76	21JR1A4470	MELAM PRAGATHI	B	1
77	21JR1A4471	MUPPARAJU VENKATA POOJITHA	A	1
78	21JR1A4472	MURUKUTLA VASANTHI	A	1
79	21JR1A4473	NADENDLA HIMA MANASA LAKSHMI	B	1
80	21JR1A4474	NELAPATI HEMANTHA	B	1
81	21JR1A4475	ORSU VENKATA JYOTHI	B	1
82	21JR1A4476	PALAKALURI AMULYA	A	1
83	21JR1A4477	PALLAVI DANDIBHOTLA	B	1
84	21JR1A4478	PALUGULLA VENKATA SNEHALATHA	B	1
85	21JR1A4479	PAPASANI TRILOCHANA	B	1
86	21JR1A4480	PEDDI KEERTHANA	A	1



87	21JR1A4481	PENDYALA VENKATA LAKSHMI VAIBHAVI	C	1
88	21JR1A4482	PENUMUDI LIKHITHA	A	1
89	21JR1A4483	PUVVULA JYOSHNA	B	1
90	21JR1A4484	RAMINENI LAKSHMI NAGA CHAITANYA	A	1
91	21JR1A4485	RAMISETTI LAKSHMI PRASANNA	C	1
92	21JR1A4486	SANGABATTUNI SAI DEEPTHI	C	1
93	21JR1A4487	SHAIK GOWSIYA BEGUM	A	1
94	21JR1A4488	SHAIK HALEEMA KUSUM	C	1
95	21JR1A4489	SHAIK MASTANI	C	1
96	21JR1A4490	SHAIK YASMIN	B	1
97	21JR1A4491	SONALI KUMARI	B	1
98	21JR1A4492	THIRUVALLURU LAKSHMI LAVANYA	B	1
99	21JR1A4493	TUMMALA SRUJANA CHOWDARY	B	1
100	21JR1A4494	VAAHILA REDDY MUTHYALA	B	1
101	21JR1A4495	VANKAYALA VEDHA SAI AKSHAYA	F	0
102	21JR1A4496	VASIREDDY THARAKA SAI	A	1
103	21JR1A4497	VEERANKI MOUNIKA	C	1
104	21JR1A4498	YAMPARALA VASAVI	A	1
105	21JR1A4499	YARLAGADDA KEERTHI PRANEETHA	D	0
106	21JR1A44A0	MALAPATI MANOHAR	B	1
107	21JR1A44A1	MALLEBOINA TRINADH	C	1
108	21JR1A44A2	MANNE NAGA SAI KRISHNA	D	0
109	21JR1A44A3	MANUKONDA SRI PAWAN KUMAR	F	0
110	21JR1A44A4	MOHAMMED KHALID ZAID	B	1
111	21JR1A44A5	MUDDAPATI VISHNU SAI HARSHA VARDHAN	A	1
112	21JR1A44A6	MURIKIPUDI PRADEEP KUMAR	B	1
113	21JR1A44A7	NAKKA UDAY KIRAN	B	1
114	21JR1A44A8	OGIBOYINA NAGA BHASKAR SAI YADAV	F	0
115	21JR1A44A9	PABBISSETTI HARA OM	B	1
116	21JR1A44B0	PALADUGU MAHESH	B	1
117	21JR1A44B1	PALUKURI GOPI	A	1
118	21JR1A44B2	PAMIDI SRIKANTH	E	0
119	21JR1A44B3	PAMIDIPATI SIVA SANKARA SAI PRASAD RAO	B	1
120	21JR1A44B4	PARAKANDLA SIVA NAGA DURGA GANESH	D	0
121	21JR1A44B5	PENUMATCHA RAMAKRISHNA BAPI RAVITEJA VARMA	F	0
122	21JR1A44B6	POLISETTY BALA SAI PRASANNA VISHNU	C	1
123	21JR1A44B7	PULI BALAJI	B	1
124	21JR1A44B8	PUPPALA CHAITANYA NAIDU	F	0
125	21JR1A44B9	RAMINENI AKASH	D	0
126	21JR1A44C0	SAKHAMURI MAHENDRA	B	1
127	21JR1A44C1	SANDU VAMSI	A	1
128	21JR1A44C2	SHAIK SAMEER	D	0
129	21JR1A44C3	SHAIK SAMIULLA	D	0
130	21JR1A44C4	MALISETTY KALYANA RAGHAVA	A	1
131	21JR1A44C5	THOTA PAVAN DATTA	C	1
132	21JR1A44C6	THOTA VAMSI	C	1
133	21JR1A44C7	TIRAMDASU NITHIN	F	0

134	21JR1A44C8	KUNDURU PRATHAP		
135	21JR1A44C9	VIDELA PAVAN KALYAN	D	0
136	21JR1A44D0	YAMARAJULA TARUN	B	1
137	21JR1A44D1	YANDRAPATI PAUL	D	0
138	21JR1A44D2	YENDLURI DORA BABU NAIDU	D	0
139	22JR5A4407	PEDDI REDDY VENKATA NAGA POOJETHA	C	1
140	22JR5A4408	RAJARAPU AMALA	C	1
141	22JR5A4409	PURAMSETTY SIVA KOTESWARAO	B	1
142	22JR5A4410	SANAKA RAJESH	F	0
143	22JR5A4411	VUTUKURI VENKATA BALA SAI CHAITANYA	A	1
144	22JR5A4412	YADLAPALLI DURGA PRASAD	F	0
		Total		87

Total Present

144

Course Name :

Percentage of Students Scored more than 50%	60%	<b>Attainment Level</b>	
<b>Attainment Level</b>	2	1	<60%
		2	60-80%
		3	>80%

*Mr. Chakravarthy*

Signature of the Faculty

*B. Gov*

Signature of HOD



# KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Department of CSE-DATA SCIENCE

Program Outcome Attainment

Name of Faculty: M A CHAKRAVARTHI  
 Branch: CSE-DATA SCIENCE  
 Course Name: FLAT

Academic Year: 2022-23  
 Year: II  
 Regulation: R20

Semester: II

Course outcome attainment

CO	Mid 1	A-1	Mid 2	A-2	Univ	FB	CO ATTAIN
C223.1	3	3			2	3	3
C223.2	3	3			2	3	3
C223.3	3	3	3	3	2	3	3
C223.4		0	3	3	2	3	2
C223.5		0	3	3	2	3	2

CO-PO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
C223.1	3	2											2			
C223.2	3	2	1										2			
C223.3	3	2	1										2			
C223.4	3	2	1										2			
C223.5	3	2	2									1	2			
	<b>3.00</b>	<b>2.00</b>	<b>1.25</b>									<b>1.00</b>	<b>2.00</b>			
																<b>1.85</b>

PO-ATTAINMENT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C223.1	3	2											2		
C223.2	3	2	1										2		
C223.3	7.5	5	2.5										5		
C223.4															
C223.5	9	6	3										5		

INTERNAL





**K KR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
**Department Of Computer Science and Engineering**

FACULTY NAME: KK/BSR  
 Course Name: FLAT  
 CLASS: II CSE

A.Y 2022-23  
 II SEM

		Mid I	A-1	Mid 2	A-2	Univ	FB	Overall
C222.1	Employ finite state machines for modelling and their power to recognize the languages.	3.0	3.0			2.0	3.0	2.5
C222.2	Understand the concept of Regular languages and Converting Regular Expression to Finite Automata	3.0	3.0			2.0	3.0	2.5
C222.3	Understand the concept of context free languages and normal forms	2.5	3.0	2.5	3.0	2.0	3.0	2.4
C222.4	Design CFG's and PDA as well for the given set of grammars			3.0	3.0	2.0	3.0	2.5
C222.5	Designing turing machines for the given set of grammars.			3.0	3.0	2.0	3.0	2.5

**Attainment Level**

1	<60%	<b>Overall Attainment Level</b>	2.48
2	60-80%	<b>Set target for the course</b>	1.85
3	>80%	<b>Attainment Status</b>	Attained
		<b>Best Performing CO</b>	CO1,CO2,CO3,CO5
		<b>Least Performing CO</b>	CO4

<b>Benchmark</b>	50%
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**Observations:**

1	
2	
3	

**Improvements**

1	
2	
3	

  
 Signature of the Faculty

  
 Signature of HOD

**K KR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**

**Department Of Computer Science and Engineering  
University Marks**

FACULTY NAME:		KK		
Course Name :		FLAT	A.Y	2021-22
CLASS		II CSE		II SEM
SL.No	REG.NO	NAME OF THE STUDENT	Grade	Students >Target% Marks
1	21JR1A0501	GORANTLA SRI NAGAJYOTHI	D	0
2	21JR1A0502	GOSI SNEHA	F	0
3	21JR1A0503	GUDAPATI HANVIKA SRINILA	A+	1
4	21JR1A0504	GURRAM SONIKA	A	1
5	21JR1A0505	GUTHIKONDA SOWMINI PRIYANJALI	C	1
6	21JR1A0506	JALLI SIVA NAGALAKSHMI	B	1
7	21JR1A0507	KADIYALA SAI LAKSHMI	C	1
8	21JR1A0508	KALVA SRUJANA	A	1
9	21JR1A0509	KANDI MEDHA GAYATHRI	B	1
10	21JR1A0510	KARYAMSETTY LIKHITHA	C	1
11	21JR1A0511	KATTEPOGU SUSMITHA	E	0
12	21JR1A0512	KOLLURI BINDU	B	1
13	21JR1A0513	KOLLURI CHANDANA	A	1
14	21JR1A0514	KOPPULA REVATHI	F	0
15	21JR1A0515	KOPPURAVURI RISHITHA	B	1
16	21JR1A0516	KOWTRAPU KAVYA SRI	A	1
17	21JR1A0517	KURAPATI V S S AMRUTHA VARSHINI	C	1
18	21JR1A0518	LAKSHMI DEVI SURAKARAPU	E	0
19	21JR1A0519	MALE MOUNIKA	C	1
20	21JR1A0520	MADASU TEJASWI	F	0
21	21JR1A0521	MALAVATHU SIRISHA	B	1
22	21JR1A0522	MALLAM HIMA BINDU	D	0
23	21JR1A0523	MARRI AASHRITHA	C	1
24	21JR1A0524	MASEED SAMIA AQSA	A	1
24	21JR1A0525	MATTUPALLI CHIHNITHA	A	1
25	21JR1A0526	MATURU HARI NAGA LAKSHMI DEEPIKA	A	1
26	21JR1A0527	MOGULURI LIKHITA	A	1
27	21JR1A0528	MOHAMMAD UMEN SALMA	B	1
28	21JR1A0529	MOHAMMED AMEENA BEGUM	A	1
29	21JR1A0530	MOPARTHI MAHESHWARI	B	1
30	21JR1A0531	MUNIPALLE MEGHANA SRI DURGA	C	1
31	21JR1A0532	NALLAMOTHU LAKSHMI CHANDANA	D	0
32	21JR1A0533	NANDIGAM SHAIK NASEEFA	B	1
33	21JR1A0534	NARRA PRAVEENYA	B	1
34	21JR1A0535	PADAMATI ALEKHYA	B	1
35	21JR1A0536	KOTAPATI ASHOK REDDY	A	1
36	21JR1A0537	KOTAPURI JOSHI	F	0
37	21JR1A0538	KOTHA RITHVIK	E	0



38	21JR1A0539	KUMBHA MOHAN	E	0
39	21JR1A0540	MADDU ABHISHEK	D	0
40	21JR1A0541	MALLAVARAPU SAI SATISH CHANDRA	C	1
41	21JR1A0542	MALLEM AVINASH BABU	B	1
42	21JR1A0543	MAMIDIPALLI JAYA RAM	D	0
43	21JR1A0544	MANCHALA ANAND RAJU	B	1
44	21JR1A0545	MANDADAPU JOGA VENKATA BHASKAR	B	1
45	21JR1A0546	MANUKONDA SAI VENKATA GNANESWAR REDDY	B	1
46	21JR1A0547	MEDASANI RAHUL SAI	D	0
47	21JR1A0548	MOGILI GOWTHAM	B	1
48	21JR1A0549	MOHAMMAD IRFAN	F(Ab)	1
49	21JR1A0550	MUDUTHANAPALLI AKSHAY RAJ	B	1
50	21JR1A0551	NAKKA VIJAYA BABU	C	1
51	21JR1A0552	NALI SAIKRISHNA	B	1
52	21JR1A0553	NALLABOTHU RANGANATH	F(Ab)	1
53	21JR1A0554	NARNE NAGA PAVAN	B	1
54	21JR1A0555	NUTHALAPATI VENKATESH	D	0
55	21JR1A0556	PALLAPATI PRAVEEN KUMAR	A	1
56	21JR1A0557	PATIBANDLA VELANGINI RAJU	A	1
57	21JR1A0558	PERISETLA SEKHAR	B	1
58	21JR1A0559	PERURI V NAGA DURGA SAI KRISHNA YESHWANT	C	1
59	21JR1A0560	POKALA YESWANTH SAI	C	1
60	21JR1A0561	PONDURI MAHENDRA NATH	C	1
61	21JR1A0562	POTHINENI KUSHYANTH	D	0
62	21JR1A0563	PULIPATI SRINIVASU	D	0
63	21JR1A0564	PULUGULLA JITHENDRA KUMAR	D	0
64	21JR1A0565	RAMAVATHU BALAJI NAIK	B	1
65	21JR1A0566	RAVURI VINAY	A	1
66	22JR5A0501	MADDINENI LAKSHMI SESA SAI	B	1
67	22JR5A0502	MOTHUKURI YASASWINI	B	1
68	22JR5A0503	PAMUDURTI VENKATESH	A	1
69	22JR5A0504	SANNAELA HEMANTH KUMAR	A	1
70	22JR5A0505	K.VENKANNA BABU	B	1
71	22JR5A0506	MASHOK KUMAR	C	1
72	21JR1A0567	GORANTLA SRI NAGAJYOTHI	E	0
73	21JR1A0568	GOSI SNEHA	F	0
74	21JR1A0569	GUDAPATI HANVIKA SRINILA	C	1
75	21JR1A0570	GURRAM SONIKA	C	1
76	21JR1A0571	GUTHIKONDA SOWMINI PRIYANJALI	C	1
77	21JR1A0572	JALLI SIVA NAGALAKSHMI	B	1
78	21JR1A0573	KADIYALA SAI LAKSHMI	A	1
79	21JR1A0574	KALVA SRUJANA	B	1
80	21JR1A0575	KANDI MEDHA GAYATHRI	A	1
81	21JR1A0576	KARYAMSETTY LIKHITHA	B	1
82	21JR1A0577	KATTEPOGU SUSMITHA	D	0
83	21JR1A0578	KOLLURI BINDU	B	1
84	21JR1A0579	KOLLURI CHANDANA	A	1
85	21JR1A0580	KOPPULA REVATHI	C	1
86	21JR1A0581	KOPPURAVURI RISHITHA	D	0
87	21JR1A0582	KOWTRAPU KAVYA SRI	D	0



88	21JR1A0583	KURAPATI V S S AMRUTHA VARSHINI	B	1
89	21JR1A0584	LAKSHMI DEVI SURAKARAPU	D	0
90	21JR1A0585	MALE MOUNIKA	D	0
91	21JR1A0586	MADASU TEJASWI	A+	1
92	21JR1A0587	MALAVATHU SIRISHA	F	0
93	21JR1A0588	MALLAM HIMA BINDU	C	1
94	21JR1A0589	MARRI AASHRITHA	B	1
95	21JR1A0590	MASEED SAMIA AQSA	D	0
96	21JR1A0591	MATTUPALLI CHIHNITHA	D	0
97	21JR1A0592	MATURU HARI NAGA LAKSHMI DEEPIKA	F	0
98	21JR1A0593	MOGULURI LIKHITA	D	0
99	21JR1A0594	MOHAMMAD UMEN SALMA	A	1
100	21JR1A0595	MOHAMMED AMEENA BEGUM	B	1
101	21JR1A0596	MOPARTHI MAHESHWARI	B	1
102	21JR1A0597	MUNIPALLE MEGHANA SRI DURGA	C	1
103	21JR1A0598	NALLAMOTHU LAKSHMI CHANDANA	F	0
104	21JR1A0599	NANDIGAM SHAIK NASEEFA	D	0
105	21JR1A05A0	NARRA PRAVEENYA	D	0
106	21JR1A05A1	PADAMATI ALEKHYA	C	1
107	21JR1A05A2	KOTAPATI ASHOK REDDY	D	0
108	21JR1A05A3	KOTAPURI JOSHI	F	0
109	21JR1A05A4	KOTHA RITHVIK	E	0
110	21JR1A05A5	KUMBHA MOHAN	F	0
111	21JR1A05A6	MADDU ABHISHEK	F	0
112	21JR1A05A7	MALLAVARAPU SAI SATISH CHANDRA	D	0
113	21JR1A05A8	MALLEM AVINASH BABU	D	0
114	21JR1A05A9	MAMIDIPALLI JAYA RAM	D	0
115	21JR1A05B0	MANCHALA ANAND RAJU	D	0
116	21JR1A05B1	MANDADAPU JOGA VENKATA BHASKAR	D	0
117	21JR1A05B2	MANUKONDA SAI VENKATA GNANESWAR REDDY	C	1
118	21JR1A05B3	MEDASANI RAHUL SAI	C	1
119	21JR1A05B4	MOGILI GOWTHAM	D	0
120	21JR1A05B5	MOHAMMAD IRFAN	D	0
121	21JR1A05B6	MUDUTHANAPALLI AKSHAY RAJ	D	0
122	21JR1A05B7	NAKKA VIJAYA BABU	F	0
123	21JR1A05B8	NALI SAIKRISHNA	F	0
124	21JR1A05B9	NALLABOTHU RANGANATH	A	1
125	21JR1A05C0	NARNE NAGA PAVAN	D	0
126	21JR1A05C1	NUTHALAPATI VENKATESH	A+	1
127	21JR1A05C2	PALLAPATI PRAVEEN KUMAR	B	1
128	21JR1A05C3	PATIBANDLA VELANGINI RAJU	D	0
129	21JR1A05C4	PERISETLA SEKHAR	D	0
130	21JR1A05C5	PERURI V NAGA DURGA SAI KRISHNA YESHWANT	A	1
131	21JR1A05C6	POKALA YESWANTH SAI	A	1
132	21JR1A05C7	PONDURI MAHENDRA NATH	B	1
133	21JR1A05C8	POTHINENI KUSHYANTH	B	1
134	21JR1A05C9	PULIPATI SRINIVASU	D	0
135	21JR1A05D0	PULUGULLA JITHENDRA KUMAR	C	1
136	21JR1A05D1	RAMAVATHU BALAJI NAIK	F	0
137	21JR1A05D2	RAVURI VINAY	D	0



138	22JR5A0507	MADDINENI LAKSHMI SESA SAI	B	1
139	22JR5A0508	MOTHUKURI YASASWINI	B	1
140	22JR5A0509	PAMUDURTI VENKATESH	A	1
141	22JR5A0510	SANNAELA HEMANTH KUMAR	B	1
142	21JR1A05D3	GORANTLA SRI NAGAJYOTHI	C	1
143	21JR1A05D4	GOSI SNEHA	B	1
144	21JR1A05D5	GUDAPATI HANVIKA SRINILA	B	1
145	21JR1A05D6	GURRAM SONIKA	B	1
146	21JR1A05D7	GUTHIKONDA SOWMINI PRIYANJALI	B	1
147	21JR1A05D8	JALLI SIVA NAGALAKSHMI	B	1
148	21JR1A05D9	KADIYALA SAI LAKSHMI	B	1
149	21JR1A05E0	KALVA SRUJANA	C	1
150	21JR1A05E1	KANDI MEDHA GAYATHRI	A	1
151	21JR1A05E2	KARYAMSETTY LIKHITHA	B	1
152	21JR1A05E3	KATTEPOGU SUSMITHA	A+	1
153	21JR1A05E4	KOLLURI BINDU	B	1
154	21JR1A05E5	KOLLURI CHANDANA	A	1
155	21JR1A05E6	KOPPULA REVATHI	B	1
156	21JR1A05E7	KOPPURAVURI RISHITHA	B	1
157	21JR1A05E8	KOWTRAPU KAVYA SRI	D	0
158	21JR1A05E9	KURAPATI V S S AMRUTHA VARSHINI	C	1
159	21JR1A05F0	LAKSHMI DEVI SURAKARAPU	A	1
160	21JR1A05F1	MALE MOUNIKA	F	0
161	21JR1A05F2	MADASU TEJASWI	E	0
162	21JR1A05F3	MALAVATHU SIRISHA	D	0
163	21JR1A05F4	MALLAM HIMA BINDU	B	1
164	21JR1A05F5	MARRI AASHRITHA	C	1
165	21JR1A05F6	MASEED SAMIA AQSA	D	0
166	21JR1A05F7	MATTUPALLI CHIHNITHA	C	1
167	21JR1A05F8	MATURU HARI NAGA LAKSHMI DEEPIKA	C	1
168	21JR1A05F9	MOGULURI LIKHITA	C	1
169	21JR1A05G0	MOHAMMAD UMEN SALMA	C	1
170	21JR1A05G1	MOHAMMED AMEENA BEGUM	B	1
171	21JR1A05G2	MOPARTHI MAHESHWARI	B	1
172	21JR1A05G3	MUNIPALLE MEGHANA SRI DURGA	D	0
173	21JR1A05G4	NALLAMOTHU LAKSHMI CHANDANA	C	1
174	21JR1A05G5	NANDIGAM SHAIK NASEEFA	B	1
175	21JR1A05G6	NARRA PRAVEENYA	B	1
176	21JR1A05G7	PADAMATI ALEKHYA	E	0
177	21JR1A05G8	KOTAPATI ASHOK REDDY	B	1
178	21JR1A05G9	KOTAPURI JOSHI	C	1
179	21JR1A05H0	KOTHA RITHVIK	B	1
180	21JR1A05H1	KUMBHA MOHAN	E	0
181	21JR1A05H2	MADDU ABHISHEK	D	0
182	21JR1A05H3	MALLAVARAPU SAI SATISH CHANDRA	D	0
183	21JR1A05H4	MALLEM AVINASH BABU	F	0
184	21JR1A05H5	MAMIDIPALLI JAYA RAM	F	0
185	21JR1A05H6	MANCHALA ANAND RAJU	C	1
186	21JR1A05H7	MANDADAPU JOGA VENKATA BHASKAR	D	0
187	21JR1A05H8	MANUKONDA SAI VENKATA GNANESWAR REDDY	E	0

188	21JR1A05H9	MEDASANI RAHUL SAI	D	0
189	21JR1A05I0	MOGILI GOWTHAM	C	1
190	21JR1A05I1	MOHAMMAD IRFAN	D	0
191	21JR1A05I2	MUDUTHANAPALLI AKSHAY RAJ	D	0
192	21JR1A05I3	NAKKA VIJAYA BABU	C	1
193	21JR1A05I4	NALI SAIKRISHNA	A	1
194	21JR1A05I5	NALLABOTHU RANGANATH	C	1
195	21JR1A05I6	NARNE NAGA PAVAN	A	1
196	21JR1A05I7	NUTHALAPATI VENKATESH	C	1
197	21JR1A05I8	PALLAPATI PRAVEEN KUMAR	C	1
198	21JR1A05I9	PATIBANDLA VELANGINI RAJU	D	0
199	21JR1A05J0	PERISETLA SEKHAR	C	1
200	21JR1A05J1	PERURI V NAGA DURGA SAI KRISHNA YESHWANT	D	0
201	21JR1A05J2	POKALA YESWANTH SAI	D	0
202	21JR1A05J3	PONDURI MAHENDRA NATH	C	1
203	21JR1A05J4	POTHINENI KUSHYANTH	C	1
204	21JR1A05J5	PULIPATI SRINIVASU	B	1
205	21JR1A05J6	PULUGULLA JITHENDRA KUMAR	E	0
206	21JR1A05J7	RAMAVATHU BALAJI NAIK	B	1
207	22JR5A05I2	RAVURI VINAY	C	1
208	22JR5A05I3	MADDINENI LAKSHMI SESA SAI	C	1
209	22JR5A05I4	MOTHUKURI YASASWINI	E	0
210	22JR5A05I5	PAMUDURTI VENKATESH	D	0
211	22JR5A05I6	SANNAELA HEMANTH KUMAR	B	1
212	22JR5A05I7	V.LAKSHMI NARAYANA	C	1
213	22JR5A05I8	M.SATYA SAHITH	C	1
				137
Total Present			213	

Percentage of Students Scored more than 50%	64%	Attainment
<u>Attainment Level</u>	2	1
		2
		3

*[Handwritten signature]*

*R. Ramji*























CO Mapping with Internal Exam Questions:

C222.1										
C222.2										
C222.3		✓								
C222.4			✓		✓		✓	✓	✓	
C222.5							✓		✓	

CO Mapping with Internal Exam Questions:

C222.1										
C222.2										
C222.3		✓								
C222.4			✓		✓		✓		✓	
C222.5							✓		✓	

Percentage Students Scored more than Target %

CO Attainment Level	97%	96%	95%	93%	85%	Average
<60% Level 1	3	3	3	3	3	
60-80% Level 2						2.5
>80% Level 3	3					3
		3	-3			3
				3	3	3

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*R. Parth*





















211	22JR5A0516	SANNAELA HEMANTH KUMAR	6	3	5	8	8	30
212	22JR5A0517	V.LAKSHMI NARAYANA	5	8	6	8	8	0
213	22JR5A0518	M.SATYA SAHITH	84.1%	85.9%	83.0%	94.6%	93.1%	35
			190	183	187	168	190	75.5%
								214

No of students Present: 213

1	0	1	1	1	1	1
0	0	0	0	0	0	0
1	1	1	1	1	1	1
177	170	172	162	183	201	
93.2%	92.9%	92.0%	96.4%	96.3%	93.9%	

CO Mapping with Internal Exam Questions:

C222.1	✓	✓					
C222.2			✓	✓			
C222.3					✓		
C222.4						✓	
C222.5							

CO Mapping with Internal Exam Questions:

C222.1	✓	✓				
C222.2			✓	✓		
C222.3					✓	
C222.4						✓
C222.5						

Percentage Students Scored more than Target %

CO Attainment Level		93%	93%	92%	96%	96%	Average
<60%	Level 1	3	3	3	3	3	3
60-80%	Level 2			3	3		3
>80%	Level 3					3	2.5
	C222.1						
	C222.2						
	C222.3						
	C222.4						
	C222.5						

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*R. Ravi*



























Average % Marks	91.2%	####	89.3%	88.1%	79.9%	97.5%	95.1%	####
No of Students attempted	204	204	208	208	209	209	209	209

190	190	201	188	145	208	202	197
93.1%	93.1%	96.6%	90.4%	69.4%	99.5%	####	94.3%

**CO Mapping with Internal Exam Questions:**

C313.1	✓	✓								
C313.2	✓	✓	✓	✓						
C313.3			✓	✓		✓	✓			
C313.4						✓	✓	✓	✓	✓
C313.5								✓	✓	✓

**CO Mapping with Internal Exam Questions:**

C313.1	✓	✓								
C313.2	✓	✓	✓	✓						
C313.3			✓	✓		✓	✓			
C313.4						✓	✓	✓	✓	✓
C313.5								✓	✓	✓

Percentage Students Scored more than Target %

CO Attainment Level

<60% Level 1

60-80 Level 2

>80% Level 3

C313.1	93%	93%	97%	90%	69%	100%	97%	94%		
C313.2	3	3	3	3	2	3	3	3	3	3
C313.3	3	3	3	3		3	3		3	3
C313.4					3	3	3	3	3	3
C313.5							3		3	3

*Key*

*P. Parth*















28	22	35	31	39
6	12	0	8	6
0	0	0	0	0
135	135	135	135	135

95.6%	91.1%	100.0%	94.1%	95.6%	AVG
3	3	3	3	3	3
3					3
3	3				3
		3			3
			3		3
				3	3
					3

CO Attainment Level	Level
<60%	Level 1
60-80%	Level 2
>80%	Level 3

*PKJ*

*R. Dandy*



# KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Computer Science & Engineering

Program Outcome Attainment

Academic Year: 2022-23

Year: II

Semester: II

Regulation: R20

Name of Faculty: KK / BSR

Branch: CSE

Course Name: FLLAT

Course outcome attainment

CO	Mid 1	A-1	Mid 2	A-2	Univ	FB	CO ATTAIN
C222.1	2.0	3.0			2.0	3.0	2.3
C222.2	3.0	3.0			2.0	3.0	2.5
C222.3	2.5	3.0	2.5	3.0	2.0	3.0	2.4
C222.4			3.0	3.0	2.0	3.0	2.5
C222.5			3.0	3.0	2.0	3.0	2.5

CO-PO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C222.1	3												1		
C222.2	3	3	3		3								1		
C222.3			3		3	1	1				1		1		
C222.4			3		3	1	1				1		1	2	1
C222.5			3		3	1	1				1	2	1	2	1
	3	3	2.8		3	1	1				1	2	1	1.33	2
															1.92

PO-ATTAINMENT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C222.1	7.5												1		
C222.2	9	7.5	7.5		7.5								1		
C222.3			7.875		7.4	2.7	2.4				2.5		2.5		
C222.4			8.25		7.5	2.75	2.5				2.5				
C222.5			8.25		7.5	2.75	2.5				2.625	5.25	2.5	6	3
C222.1	6												1		
C222.2	6	6	6		6								1		
C222.3			6		6	2	2				2		3		
C222.4			6		6	2	2				2		3		

UNIVERSITY

FB	C222.5			6		6	2	2			2	4	2				
	C222.1	9															
	C222.2	9	9	9		9											
	C222.3			9		9	3	3			3						
	C222.4			9		9	3	3			3						
	C222.5			9		9	3	3			3	6	2				
	C222.1	7															
	C222.2	8	3	3		3											
	C222.3			3		3	1	1			1						
	C222.4			3		3	1	1			1					1.5	1.5
	C222.5			3		3	1	1			1	2	2	2			
	Attainment	7	3	3		3	1	1			1	2	2	2		2	2
OVERALL																	

Signature of the Faculty

Head of the Department