



2.6.2 Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The POs specified by NBA support the Vision, Mission and PEOs of the Departments and process for defining Program Specific Outcomes (PSOs). The designed curriculum is well balanced and it has included various categories of courses from Basic sciences, Engineering sciences, Humanities and Social sciences, professional electives, Open electives, Mini and Major Projects. The syllabus for each course has been designed to meet the compliance of the curriculum for attaining the POs and PSOs defined for the program. The process used to identify the compliance of the curriculum for attaining Course out comes, Program Outcomes and Program Specific Outcomes are based on direct assessment and indirect assessment.

Direct assessment is done by processes of analyzing performance of students by

- I and II mid examinations
- Assignments
- Conducting Technical Quiz
- End semester examinations.

Indirect assessment is done by conducting

- Alumni surveys
- Employer surveys
- Student exit surveys
- Feedback from faculty
- Evaluation of the quality of projects.

The course coordinators periodically monitor the attainment levels of COs, POs and PSOs. The Department advisory committee takes the inputs from course coordinators and carries out the study/investigation to reveal whether the syllabi and its content systematically provide students with opportunities to attain the appropriate knowledge, skills and attitudes. This process helps to identify the gap between curriculum and Program Outcomes. The identification leads to rectification remediation

PRINCIPAL
KASIREDDY NARAYANREDDY COLLEGE
OF ENGINEERING AND RESEARCH
Abdullapur (V), Abdullapurmet (M),
R.R. District-501 505.



KASIREDDY NARAYAN REDDY COLLEGE OF ENGG. RESEARCH. Department of Electrical and
Electronics Engineering Course Outcome Attainment (Internal Examination- I)



KASIREDDY NARAYAN REDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Name of the Faculty:

Academic year: 2023-24

Branch & Section:

CSE

Examination: I MID

Course Name:

DATA MINING

year: IV Btech I Sem(R18)

AWARD LIST

S. No.	Hall Ticket No.	Question No.									Obj1	A1
		Q1a	Q1b	Q2a	Q2b	Q3a	Q3b	Q4a	Q4b	total		
	Max Marks	5	0	5	0	5	0	5	0	25	10	5
1	205D1A0501									0	0	0
2	205D1A0502							2		17	10	5
3	205D1A0503					2		4		21	10	5
4	205D1A0504	4				2				21	10	5
5	205D1A0505	3								18	10	5
6	205D1A0506									0	0	0
7	205D1A0507			3				4		22	10	5
8	205D1A0508			4				5		24	10	5
9	205D1A0509	4				4				23	10	5
10	205D1A0510	4				4				23	10	5
11	205D1A0512					4		4		23	10	5
12	205D1A0513					4		5		24	10	5
13	205D1A0514					5		5		25	10	5
14	205D1A0515					4		5		24	10	5
15	205D1A0516					4		5		24	10	5
16	205D1A0517			5				5		25	10	5
17	205D1A0518			3				4		22	10	5
18	205D1A0519			4				5		24	10	5
19	205D1A0520					4		5		24	10	5
20	205D1A0521					5		5		25	10	5
21	205D1A0522					4		5		24	10	5
22	205D1A0524					2		4		21	10	5
23	205D1A0525					4		4		23	10	5
24	205D1A0526					3		4		22	10	5
25	205D1A0527					4		5		24	10	5
26	205D1A0528					4		4		23	10	5
27	205D1A0529					4		5		24	10	5



KASIREDDY NARAYAN REDDY COLLEGE OF ENGG. RESEARCH. Department of Electrical and Electronics Engineering Course Outcome Attainment (Internal Examination- I)

28	205D1A0530				4		5		24	10	5
29	205D1A0531				2		4		21	10	5
30	205D1A0532						3		18	10	5
31	205D1A0533				4		5		24	10	5
32	205D1A0534				4		5		24	10	5
33	205D1A0535				2		4		21	10	5
34	205D1A0536						3		18	10	5
35	205D1A0537				4		5		24	10	5
36	205D1A0538				4		5		24	10	5
37	205D1A0539				4		4		23	10	5
38	205D1A0540				4		4		23	10	5
39	205D1A0541				4		5		25	10	5
40	205D1A0542				2		4		21	10	5
41	205D1A0543				3		4		22	10	5
42	205D1A0544				4		5		24	10	5
43	205D1A0545				5		5		25	10	5
44	205D1A0546				4		5		24	10	5
45	205D1A0547				4		5		25	10	5
46	205D1A0548				4		4		23	10	5
47	205D1A0549				5		5		25	10	5
48	205D1A0550				2		4		21	10	5
49	205D1A0551				2		4		21	10	5
50	205D1A0553				4		4		23	10	5
Performance Target set by the faculty/HOD		60	60		60		60		60	60	60
Number of students performed above the target		4	5		31		43		48	48	48
Number of students attempted		4	5		39		44		50	50	50
Percentage of students scored more than target		100	100		79.48718		97.727273		96	96	96
Class Average Mark		3.75	3.8		3.641026		4.4318182		21.86	9.6	4.8

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 KASIREDDY NARAYAN REDDY COLLEGE
 OF ENGINEERING AND RESEARCH
 Abdullapur (V), Abdullapur,
 District:



CO Mapping with Exam Question:

C101.1	Y		Y							y	y
C101.2					Y		Y			y	y
C101.3											
C101.4											
C101.5											
C101.6											


Target %	100	0	100	0	79.48718	0	97.727273	0	96	96	96
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OF ENGINEERING AND RESEARCH
 Abdullapur (V), Abdullapurmet (PO),
 District, Andhra Pradesh



CO Attainment based on Exam Questions:

C101.1	100.00		100.00							96	96
C101.2					79.48718		97.727273			97.561	100
C101.3											
C101.4											
C101.5											
C101.6											


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OF ENGINEERING AND RESEARCH
Abdullapur (V), Abdullapurmet,
District, S.P.




KASIREDDY NARAYAN REDDY COLLEGE OF ENGG. RESEARCH. Department of Electrical and Electronics Engineering Course Outcome Attainment (Internal Examination- I)

CO	SUB	OBJ	ASGN	OVER ALL	LEVEL
C411.1	100	97	98	98.2601667	3
C411.2	88.6072	98	100	95.3894087	3
C411.3					
C411.4					
C411.5					
C411.6					

Attainment Level	
1	60
2	80
3	80

OVER ALL COURSE ATTAINMENT 3


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KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

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Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Name of the Faculty:

Academic year:2023-24

Branch & Section: CSE

Examination: II MID

Course Name: DATA MINING

Year: IV Btech I Sem(R16)

AWARD LIST

S. No.	Hall Ticket No.	Question No.								total	Obj1	A1
		Q1a	Q1b	Q2a	Q2b	Q3a	Q3b	Q4a	Q4b			
	Max.Marks	5	0	5	0	5	0	5	0	25	10	5
1	205D1A0501									0	0	0
2	205D1A0502									2	10	5
3	205D1A0503									4	10	5
4	205D1A0504			5						20	10	5
5	205D1A0505			5						20	10	5
6	205D1A0506									0	0	0
7	205D1A0507									20	10	5
8	205D1A0508			5						25	10	5
9	205D1A0509			3						22	10	5
10	205D1A0510			4						24	10	5
11	205D1A0512			4						23	10	5
12	205D1A0513			4						24	10	5
13	205D1A0514			5						25	10	5
14	205D1A0515			4						23	10	5
15	205D1A0516		2							21	10	5
16	205D1A0517		4							24	10	5
17	205D1A0518			3						22	10	5
18	205D1A0519		5							25	10	5
19	205D1A0520			4						24	10	5

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KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING AND RESEARCH

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

20	205D1A0521				5													25	10	5	5
21	205D1A0522				3			4										22	10	5	5
22	205D1A0524				3			4										22	10	5	5
23	205D1A0525				5			5										25	10	5	5
24	205D1A0526				4													23	10	5	5
25	205D1A0527				5													25	10	5	5
26	205D1A0528				4													23	10	5	5
27	205D1A0529				4													24	10	5	5
28	205D1A0530				4													24	10	5	5
29	205D1A0531				4													23	10	5	5
30	205D1A0532																	18	10	5	5
31	205D1A0533																	20	10	5	5
32	205D1A0534				4													23	10	5	5
33	205D1A0535				2													21	10	5	5
34	205D1A0536																	20	10	5	5
35	205D1A0537				5													25	10	5	5
36	205D1A0538				4													24	10	5	5
37	205D1A0539																	20	10	5	5
38	205D1A0540				3													23	10	5	5
39	205D1A0541				5													25	10	5	5
40	205D1A0542				2													21	10	5	5
41	205D1A0543																	20	10	5	5
42	205D1A0544				3													23	10	5	5
43	205D1A0545				5													25	10	5	5
44	205D1A0546				4													24	10	5	5
45	205D1A0547				5													25	10	5	5
46	205D1A0548				5													25	10	5	5
47	205D1A0549				5													25	10	5	5
48	205D1A0550				2													21	10	5	5
49	205D1A0551				2													21	10	5	5
50	205D1A0553				4													24	10	5	5

Performance Target set by	60%		60%		60%		60%		60%	40%	60%
Number of students	3		32		4		41		48	48	48
Number of students	4		36		4		42		50	50	50
Percentage of students	75		88.8888889		100		97.61904762		96	96	96
Class Average Mark	3.5		4		4.5		4.547619048		21.74	9.6	4.8

CO Mapping with Exam Quest

C101.1											
C101.2											
C101.3	Y								Y	Y	Y
C101.4			Y						Y	Y	Y
C101.5					Y			Y		Y	Y
C101.6											

Target %	75	0	88.8888889	0	100	0	97.61904762	0	96	96	96
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 District: ...

C101.4				88.8889						100	100
C101.5					100			97.619		100	100
C101.6											

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KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
 Abdullapur (V), Hayathnagar (M),
 R.R. DODDAPUR,
KASIREDDY NARAYAN REDDY COLLEGE
OF ENGINEERING AND RESEARCH
 Abdullapur (V), Abdullapur (M),
 District-501

CO	SUB	ASGN	VER ALL	LEVEL
C101.1				
C101.2				
C101.3	75	97.619	86.3095	3
C101.4	88.8889	97.619	93.254	3
C101.5	98.8095	97.619	98.2143	3
C101.6				

Attainment Level	
1	60
2	80
3	80

OVER ALL COURSE ATTAINMENT 3

PRINCIPAL
 KASIREDDY NARAYAN REDDY COLLEGE
 OF ENGINEERING AND RESEARCH
 Abdullapur (V), Hayathnagar (M),
 R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEAR

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Name of the Faculty:

YEAR 2023-24

Branch & Section:

CSE

EXAM I SEM

Course Name:

DATA MINING

CLASS IV BTECH


AWARD LIST

S. No.	Hall Ticket No.	MARKS
		75
1	205D1A0501	25
2	205D1A0502	66
3	205D1A0503	62
4	205D1A0504	30
5	205D1A0505	49
6	205D1A0506	72
7	205D1A0507	50
8	205D1A0508	62
9	205D1A0509	70
10	205D1A0510	61
11	205D1A0512	57
12	205D1A0513	27
13	205D1A0514	29
14	205D1A0515	37
15	205D1A0516	32
16	205D1A0517	37
17	205D1A0518	27
18	205D1A0519	42
19	205D1A0520	31
20	205D1A0521	71
21	205D1A0522	50
22	205D1A0524	52
23	205D1A0525	79
24	205D1A0526	63
25	205D1A0527	69
26	205D1A0528	68
27	205D1A0529	69
28	205D1A0530	50
29	205D1A0531	56
30	205D1A0532	26
31	205D1A0533	49
32	205D1A0534	50
33	205D1A0535	71
34	205D1A0536	38
35	205D1A0537	48
36	205D1A0538	57
37	205D1A0539	83
38	205D1A0540	52

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Abdullapur (V), Hayathnagar (M),
R.R. District-501 505.

39	205D1A0541	47
40	205D1A0542	61
41	205D1A0543	53
42	205D1A0544	53
43	205D1A0545	55
44	205D1A0546	76
45	205D1A0547	68
46	205D1A0548	63
47	205D1A0549	36
48	205D1A0550	53
Performance Target set by the		40
Number of students		42
Number of students attempted		48
Percentage of students scored more than target		87.5
Class Average Mark		52.75
ATTAINMENT LEVEL		3

ATTAINMENT LEVEL	PERCENTAGE OF STUDENS
1	40
2	60
3	60


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R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

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KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING AND RESEARCH

DEPARTMENT OF CSE

Name Of the Faculty :

Academic Year :

Branch & Section : CSE

Year :

Name of the Subject : DATA MINING

Semester :

Course Outcome	1st Internal Exam	2nd Internal Exam	Internal Exam Avg.	University Exam
C111.1	3		3	3
C111.2	3		3	3
C111.3		3	3	3
C111.4		3	3	3
C111.5		3	3	3
Internal & University Attainment :			3	3
Weightage :			25%	75%
Attainment for the Course (Internal, University)			0.75	2.25
Overall Attainment for the Course (Direct Method)			3	

	Course Outcomes	Attainment Level
C111.1	Identify Python syntax and semantics and be fluent in the use of Python flow control and functions	3
C111.2	Demonstrate proficiency in handling Strings and File Systems	3
C111.3	Create, run and manipulate Python Programs using core data structures like Lists, Dictionaries and use Regular Expressions	3
C111.4	Interpret the concepts of Object-Oriented Programming as used in Python	3
C111.5	Explain exemplary applications related to Network Programming, Web Services and Databases in Python.	3

Overall Course Attainment Level :

3

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 R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTU(H))

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@kncr.ac.in ; website: www.kncr.ac.in

2023-24

Year :IV

Semester :SEM-I

Name Of the Faculty :

Branch & Section :CSE

Name of the Subject:DATA MINING

CO & PO Mapping		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C111.1	2	3	3											3		
C111.2	2	3	3											2		
C111.3	2		2	3										2		
C111.4		2	3			3								2		
C111.5		2	3			2								2		
	2	2.5	2.8		3	2.5								2.25		2

Course Attainment

	Course outcome Statement	Level
C111.1	Identify Python syntax and semantics and be fluent in the use of Python flow control and functions	3
C111.2	Demonstrate proficiency in handling Strings and File Systems	3
C111.3	Create, run and manipulate Python Programs using core data structures like Lists, Dictionaries and use	3
C111.4	Interpret the concepts of Object-Oriented Programming as used in Python	3
C111.5	Explain exemplary applications related to Network Programming, Web Services and Databases in Python.	3
	Overall Course Attainment Level :	3

PRINCIPAL
KASIREDDY NARAYANREDDY COLLEGE
OF ENGINEERING AND RESEARCH
 Abdullapur (V), Hayathnagar (M),
 R.R. District-501 505.

PO-ATTAINMENT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
PO-Attainm	2	2.5	2.8	3	2.5	0	0	0	2	0	0	0	2.25	2	0


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 R.R. District-501 505.



KASIREDDY NARAYANREDDY COLLEGE OF ENGINEERING & RESEARCH.

(Approved by AICTE & Affiliated to JNTUH)

Abdullapur (V), Abdullapurmet (M), R.R Dist, 501505, Telangana, INDIA.

Email : principal@knrcer.ac.in ; website: www.knrcer.ac.in

Name Of the Faculty : 2020-2021
Branch & Section : CSE Year : IV B.TECH
Name of the Subject : PP Semester : SEM-1

Course Outcomes

CO NUMBER	Attainment Level	% Of Students Performed
C111.1	3	98.26
C111.2	3	95.30
C111.3	3	86.3
C111.4	3	93.2
C111.5	3	98.2

BEST CO: CO:1


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Abdullapur (V), Hayathnagar (M).
R.R. District-501 505.