



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI-521456.

INDEX

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Sl. No	Contents	Page No.
1	Academic calendar (2023-24)	1-3
2	Mid examinations time tables (2023-24)	4-48
3	Mid examination & assignment (2023-24)	49-85
4	Scheme for Internal Examination (2023-24)	86-90
5	Internal marks (theory) (2023-24)	91-115
6	Student Grievances (2023-24)	116-121
7	Modified Internal marks (2023-24)	122-143
8	Practical examination (2023-24)	144-145
9	Laboratory Index (2023-24)	146-149
10	Internal marks (Lab) (2023-24)	150-152
11	Seminar evaluation (2023-24)	153-156
12	Main project review (2023-24)	157-168



Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/II Year /B. Tech/2023

Date 01.08.2023

Dr. KVSG Murali Krishna,
M.E., Ph.D.,
Director, Academics & Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Academic Calendar for II Year - B. Tech for the AY 2023-24

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	07.08.2023		
I Unit of Instruction	07.08.2023	30.09.2023	8W
I Mid Examinations	25.09.2023	30.09.2023	
II Unit of Instructions	02.10.2023	25.11.2023	8W
II Mid Examinations	20.11.2023	25.11.2023	
Preparation & Practicals	27.11.2023	09.12.2023	2W
End Examinations	11.12.2023	23.12.2023	2W
Commencement of II Semester Class Work	27.12.2023		
II SEMESTER			
I Unit of Instructions	27.12.2023	17.02.2024	8W
I Mid Examinations	12.02.2024	17.02.2024	
II Unit of Instructions	19.02.2024	13.04.2024	8W
II Mid Examinations	08.04.2024	13.04.2024	
Preparation & Practicals	15.04.2024	27.04.2024	2W
End Examinations	29.04.2024	11.05.2024	2W
Summer Internship	13.05.2024	06.07.2024	8W
Commencement of III- I Class Work	08.07.2024		

KVSG
Director
Academics & Planning
JNTUK, Kakinada
1/8/23
Academics & Planning,
JNTUK

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to Rector, JNTUK
Copy to Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK

Harish

Coordinator-IQAC
RKCE

AM
PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/RAC/III Year /B. Tech/2023

Date 19.08.2023

Dr. KVSG Murali Krishna,
M.E., Ph.D.,
Director, Academics & Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Revised Academic Calendar for III Year - B. Tech. for the AY 2023-24

I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	17.07.2023		
I Unit of Instruction	17.07.2023	16.09.2023	9W
I Mid Examinations	18.09.2023	23.09.2023	1W
II Unit of Instructions	25.09.2023	25.11.2023	9W
II Mid Examinations	27.11.2023	02.12.2023	1W
Preparation & Practicals	04.12.2023	16.12.2023	2W
End Examinations	18.12.2023	30.12.2023	2W
Commencement of II Semester Class Work	01.01.2024		
II SEMESTER			
I Unit of Instructions	01.01.2024	24.02.2024	8W
I Mid Examinations	26.02.2024	02.03.2024	1W
II Unit of Instructions	04.03.2024	27.04.2024	8W
II Mid Examinations	29.04.2024	04.05.2024	1W
Preparation & Practicals	06.05.2024	18.05.2024	2W
End Examinations	20.05.2024	01.06.2024	2W
Summer Internship	03.06.2024	27.07.2024	8W
Commencement of IV- I Class Work	29.07.2024		

Stavhd

KISA

Director,
Academics & Planning,
JNTUK

19/8/23

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to Rector, JNTUK
Copy to Registrar, JNTUK
Copy to Director Academic Audit, JNTUK
Copy to Director of Evaluation, JNTUK

Handwritten signature

**Coordinator-IQAC
RKCE**

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Directorate of Academic Planning
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, INDIA
(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/RAC/IV Year /B. Tech/2023

Date 14.08.2023

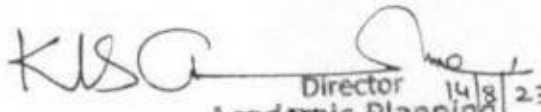
Dr. KVSG Murali Krishna,
M.E., Ph.D.,
Director, Academics & Planning
JNTUK, Kakinada

To
All the Principals of Affiliated Colleges,
JNTUK, Kakinada.

Revised Academic Calendar for IV Year - B.Tech. for the AY 2023-24


I SEMESTER			
Description	From	To	Weeks
Commencement of Class Work	17.07.2023		
I Unit of Instruction	17.07.2023	09.09.2023	8W
I Mid Examinations	11.09.2023	16.09.2023	1W
II Unit of Instructions	18.09.2023	11.11.2023	8W
II Mid Examinations	13.11.2023	18.11.2023	1W
Preparation & Practicals	20.11.2023	25.11.2023	1W
End Examinations	27.11.2023	09.12.2023	2W
Commencement of II Semester Class Work	11.12.2023		
II SEMESTER			
Commencement of Project Work	11.12.2023	30.03.2024	16W
Thesis submission & Seminar	01.04.2024	13.04.2024	2W
End Viva- Voce Examinations	15.04.2024	22.04.2024	1W

For slippage of 90 instruction days in 16 weeks due to any unavoidable reasons compensation can be made by conducting class work on second Saturdays, Sundays and other holidays except on National Holidays and important festivals.


Director
Academic Planning
JNTUK Kakinada
Academics & Planning,
JNTUK
14/8/23

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK
Copy to the Rector, JNTUK
Copy to the Registrar, JNTUK
Copy to the Director Academic Audit, JNTUK
Copy to the Director of Evaluation, JNTUK


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

I B.TECH I SEMESTER (R23)

I.B.TECH II SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, JUNE-2024

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

DATE & DAY	05-06-2024 (Wednesday)	06-06-2024 (Thursday)	07-06-2024 (Friday)	10-06-2024 (Monday)	11-06-2024 (Tuesday)
Branch & Subjects	Engineering Physics R231201 (Common to EEE, CSE, Ph.E) Communicative English R231207 (Common to CE, ME, ECE, IT, AME, Mining, Agri E, CSE- Allied)	Differential Equations & Vector Calculus R231202 (Common to All Branches)	Basic Electrical and Electronics Engineering R231203 (Common to EEE, CSE, Ph.E) Basic Civil & Mechanical Engineering R231211 (Common to CE, ME, ECE, IT, AME, Mining, Agri E, CSE- Allied)	Data Structures (R231205) (Common to CSE, IT, CSE-Allied) Electrical Circuit Analysis – I (R231206) (Only for EEE) Introduction To Mining Geology (R231210) (Only for Mining) Engineering Mechanics (R231212) (Common to CE, ME) Network Analysis (R231213) (Only for ECE) Fluid Mechanics And Mechanical Unit Operations (R231214) (Only for Ph.E) Engineering Mechanics (R231215) (Only for AME) Principles Of Soil Science And Agronomy (R231216) (Only for Agri E)	Engineering Graphics R231204 (Common to EEE, CSE, Ph.E) Engineering Chemistry R231208 (Common to CE, ME, AME, Mining, Agri E) Chemistry R231209 (Common to ECE, IT, CSE-Allied)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE TIME TABLE IMMEDIATELY.

Date: 31-05-2024

H. R. R. R. R.
Controller of Examinations (UG)

Handwritten Signature
**Coordinator-IQAC
RKCE**

Handwritten Signature
**PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456**



Coordinator-IQAC
RKCE

I B.TECH I SEMESTER (R23)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

I B.TECH I SEMESTER (R23 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER-2023

REVISED TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

DATE & DAY	20-11-2023 (Monday)	21-11-2023 (Tuesday)	22-11-2023 (Wednesday)	23-11-2023 (Thursday)	24-11-2023 (Friday)
Branch & Subjects	Communicative English R231101 (Common to EEE, CSE, Chemical, FT, PT, Ph.E) Engineering Physics R231108 (Common to CE, ME, ECE, IT, AME, Mining, Robotics, Agri E, ECE-Allied, CSE-Allied)	Linear Algebra & Calculus R231105 (Common to All Branches)	Basic Civil & Mechanical Engineering R231106 (Common to EEE, CSE, Chemical, FT, PT, Ph.E) Basic Electrical & Electronics Engineering R231109 (Common to CE, ME, ECE, IT, AME, Mining, Robotics, Agri E, ECE-Allied, CSE-Allied)	Introduction to Programming R231107 (Common to All Branches)	Engineering Chemistry R231102 (Com. to Chemical, PT) Chemistry R231103 (Common to EEE, CSE) Fundamental Chemistry R231104 (Common to FT, Ph.E) Engineering Graphics R231110 (Common to CE, ME, ECE, IT, AME, Mining, Robotics, Agri E, ECE-Allied, CSE-Allied)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE TIME TABLE IMMEDIATELY.

DATE: 14-11-2023

H. R. R. R. R.
Controller of Examinations (UG)

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

I.B.TECH I SEMESTER (R23)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

I.B.TECH I SEMESTER (R23 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, JANUARY-2024

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

DATE & DAY	02-01-2024 (Tuesday)	03-01-2024 (Wednesday)	04-01-2024 (Thursday)	05-01-2024 (Friday)	06-01-2024 (Saturday)
Branch & Subjects	Communicative English R231101 (Common to EEE, CSE, Chemical, FT, PT, Ph.E) Engineering Physics R231108 (Common to CE, ME, ECE, IT, AME, Mining, Robotics, Agri E, ECE-Allied, CSE-Allied)	Linear Algebra & Calculus R231105 (Common to All Branches)	Basic Civil & Mechanical Engineering R231106 (Common to EEE, CSE, Chemical, FT, PT, Ph.E) Basic Electrical & Electronics Engineering R231109 (Common to CE, ME, ECE, IT, AME, Mining, Robotics, Agri E, ECE-Allied, CSE- Allied)	Introduction to Programming R231107 (Common to All Branches)	Engineering Chemistry R231102 (Com. to Chemical, PT) Chemistry R231103 (Common to EEE, CSE) Fundamental Chemistry R231104 (Common to FT, Ph.E) Engineering Graphics R231110 (Common to CE, ME, ECE, IT, AME, Mining, Robotics, Agri E, ECE-Allied, CSE- Allied)

NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE TIME TABLE IMMEDIATELY.

Date: 26-12-2023

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

H. R. R. R. R.
Controller of Examinations (UG)



II B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	27-11-2023 (Monday)	28-11-2023 (Tuesday)	29-11-2023 (Wednesday)	30-11-2023 (Thursday)	01-12-2023 (Friday)
COMPUTER SCIENCE AND DESIGN (62)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Commn to CSE,CST, CSE (AIML),AIDS,CSE(AIDS),CSE(CS),OT CSBT,CSBS,IOT,,AIDS,CS,AIML,IOT, CSD)	Computer Graphics R2021621	Multimedia and Application Development R2021622	Database Management Systems R2021121 (Common to IT,CSE(AIML), AI,DS,CSE(AIDS), AIDS,,AIML,CSD)

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

DATE: 09-11-2023

H. R. Reddy
Controller of Examinations (UG)

Coordinator-IQAC
RKCE

[Signature]
PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

II B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DAY & DATE			
BRANCH	27-11-2023 (Monday)	28-11-2023 (Tuesday)	29-11-2023 (Wednesday)	30-11-2023 (Thursday)	01-12-2023 (Friday)
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Data Science R2021451 (Comm to CSE(AIDS),AIDS)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),ALDS,CSE(AIDS), AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML),ALDS,CSE(AIDS), AIDS,AIML, CSD)
PHARMACEUTICAL ENGINEERING (55)	Mathematics - III R2021011 (Except EEE,FE) (Vector Calculus, Transforms and PDE)	Pharmacology R2021551	Material and Energy Balance Computations R2021552	Fluid Mechanics and Mechanical Unit Operations R2021553	Thermodynamics for pharmaceutical Engineers R2021554
CYBER SECURITY (59)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS),CS,OITCSBT, CSBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CSE(CS),IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
INTERNET OF THINGS (60)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS, IOT,AIDS,CS,AIML, IOT, CSD)	Data Structures R2021061 (Common to CST,CSE(CS),CS,OITCSBT,C SBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS),OITCSBT,IOT, CS,IOT)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST, CSE(AIML),ALDS,CSE(AIDS),CSE(CS), IOTCSBT,CSBS,IOT,AIDS,CS,AIML,IOT,CS D)	Introduction to Artificial Intelligence and Machine Learning R2021421 (Common to CSE(AIML),AIML)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),ALDS,CSE(AIDS),AIDS, AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML),ALDS,CSE(AIDS), AIDS,AIML, CSD)

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



II B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DAY & DATE			
BRANCH	27-11-2023 (Monday)	28-11-2023 (Tuesday)	29-11-2023 (Wednesday)	30-11-2023 (Thursday)	01-12-2023 (Friday)
CSE (Cyber Security) (46)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Common to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS, JOT,AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS),CS, OITCSBT,CSBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Common to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
CSE (Internet of things and Cyber security including Block chain Technology) (47)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Common to CSE,CST, CSE(AIML),ALDS,CSE(AIDS), CSE(CS),IOTCSBT,CSBS,IOT, AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS),CS,OITCSBT,CSBS,IO T,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Common to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
CSE (Computer Science and Business System) (48)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Common to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CS,IOTCSBT,CSBS, JOT,AIDS,AIML)	Data Structures R2021061 (Common to CST,CSE(CS),CS,OITCSBT,CSBS,IO T,CS,IOT)	Formal Languages & Automata Theory R2021481	Computer Organization & Architecture R2021482
CSE (Internet of Things) (49)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Common to CSE,CST,CSE(AIML),ALDS, CSE(AIDS),CSE(CS),IOTCSBT,CSBS,IOT,A IDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE(CS),CS,OITCSBT,CSBS,IO T,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Java Programming R2021062 (Common to CST,CSE(CS),OITCSBT,IOT,CS,IOT)
FOOD ENGINEERING (51)	Probability and Statistics R2021511	Principles of Food Engineering -I R2021512	Mechanical Operations in Food Processing R2021513	Fluid Mechanics in Food Processing R2021514	Food Microbiology R2021515

Handwritten signature

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

II B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DAY & DATE				
	27-11-2023 (Monday)	28-11-2023 (Tuesday)	29-11-2023 (Wednesday)	30-11-2023 (Thursday)	01-12-2023 (Friday)
AGRICULTURAL ENGINEERING (35-AGE)	Mathematics -III R2021011 (Except EEE,FE)	Surveying and Leveling R2021351	Fluid Mechanics and Open Channel Hydraulics R2021352	Properties and Strength of Materials R2021353	Farm Power and Tractor Systems R2021354
CSE (Artificial Intelligence and Machine Learning) (42)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),JOTCSBT,CSBS ,JOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Machine Learning R2021421 (Common to CSE(AIML), AIML)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),ALDS,CSE(AIDS), AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML),ALDS, CSE(AIDS), AIDS,AIML,CSD)
CSE (Artificial Intelligence) (43)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),JOTCSBT,CSBS ,JOT,AIDS,CS,AIML,IOT,CSD)	Introduction to Artificial Intelligence R2021431	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML), ALDS,CSE(AIDS),AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) ALDS,CSE(AIDS), AIDS,AIML, CSD)
CSE (Data Science) (44)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CSE(CS),JOTCSBT,CSBS ,JOT,AIDS,CS,AIML,IOT,CSD)	Fundamentals of Data Science R2021441	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML), ALDS,CSE(AIDS),AIDS,AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) ALDS,CSE(AIDS), AIDS,AIML, CSD)
CSE (Artificial Intelligence and Data Science) (45)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE,CST,CSE(AIML), ALDS,CSE(AIDS),CS,JOTCSBT,CSBS,IOT, AIDS,AIML,IOT,CSD)	Introduction to Artificial Intelligence and Data Science R2021451 (Comm to CSE(AIDS),AIDS)	Object Oriented Programming with Java R2021422 (Comm to CSE(AIML),ALDS,CSE(AIDS),AIDS, AIML)	Database Management Systems R2021121 (Common to IT,CSE(AIML) ALDS,CSE(AIDS), AIDS,AIML, CSD)

Handwritten signature

PRINCIPAL
R K COLLEGE OF ENGINEERING
Keihanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

II B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DAY & DATE				
	27-11-2023 (Monday)	28-11-2023 (Tuesday)	29-11-2023 (Wednesday)	30-11-2023 (Thursday)	01-12-2023 (Friday)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ELECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ELECT)	Signals and Systems R2021043 (Common to ECE,EIE,ELECT)	Electronic Measurements and Instrumentation R2021101
INFORMATION TECHNOLOGY (12-IT)	Mathematics -III R2021011 (Except EEE,FE)	Discrete Mathematics and Graph Theory R2021122	Object Oriented Programming through C++ R2021051 (Common to CSE, IT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Database Management Systems R2021121 (Common to IT,CSE(AIML), ALDS,CSE(AIDS), AIDS,AIML,CSD)
ELECTRONICS & COMMUNICATION TECHNOLOGY (14)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ELECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ELECT)	Signals and Systems R2021043 (Common to ECE,EIE,ELECT)	Random Variables and Stochastic Process R2021044 (Common to ECE,ELECT)
AUTO MOBILE ENGINEERING (24-AME)	Mathematics -III R2021011 (Except EEE,FE)	Mechanics of Solids R2021031 (Common to ME,AME)	Thermodynamics R2021241	Fluid Mechanics & Hydraulic Machines R2021032 (Common to ME,AME)	Components of Automobile Chassis R2021242
MINING ENGINEERING (26-MM)	Mathematics -III R2021011 (Except EEE,FE)	Development of Mineral Deposits R2021261	Mine Surveying R2021262	Engineering and Economic Geology R2021263	Mineral Processing Technology R2021264
PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	Mathematics -III R2021011 (Except EEE,FE)	Petroleum Geology R2021271	Fluid Mechanics for Petroleum Engineers R2021272	Heat Transfer Operations R2021273	Material and Energy Balances R2021274

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

II B.TECH I SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOV/DEC - 2023

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DAY & DATE			
	27-11-2023 (Monday)	28-11-2023 (Tuesday)	29-11-2023 (Wednesday)	30-11-2023 (Thursday)
CIVIL ENGINEERING (01-CE)	Mathematics -III R2021011 (Except EEE,FE)	Strength of Materials-I R2021012	Fluid Mechanics R2021013	Surveying and Geometrics R2021014 Highway Engineering R2021015
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Mathematics - IV R2021021	Electronic Devices and Circuits R2021022	Electrical Circuit Analysis -II R2021023	DC Machines and Transformers R2021024 Electro Magnetic Fields R2021025
MECHANICAL ENGINEERING (03-ME)	Mathematics -III R2021011 (Except EEE,FE)	Mechanics of Solids R2021031 (Common to ME,AME)	Production Technology R2021033	Fluid Mechanics & Hydraulic Machines R2021032 (Comm to ME,AME) Kinematics of Machinery R2021034
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ECT)	Signals and Systems R2021043 (Common to ECE,EIE,ECT) Random Variables and Stochastic Processes R2021044 (Common to ECE,ECT)
COMPUTER SCIENCE & ENGINEERING (05-CSE)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Common to CSE, CST, CSE (AIML), AIDS, CSE(AIDS), CSE (CS), IOTCSBT, CSBS, IOT, AIDS, CS, AIML, OT, CSD)	Object Oriented Programming through C++ R2021051 (Common to CSE,IT)	Operating Systems R2021052 (Common to CSE, CST, IT, CS, IOTCSBT, IOT, CS) Software Engineering R2021053
COMPUTER SCIENCE & TECHNOLOGY (06)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Common to CSE, CST, CSE(AIML), AIDS, CSE(AIDS), CSE(CS), IOTCSBT, CSBS, IOT, AIDS, CS, AIML, IOT, CSD)	Data Structures R2021061 (Common to CST, CSE (CS), CS, OITCSBT, CSBS, IOT, CS, IOT)	Operating Systems R2021052 (Common to CSE, CST, IT, CS, IOTCSBT, IOT) Java Programming R2021062 (Common to CST, CSE(CS), OITCSBT, IOT, CS, IOT)

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023
TIME TABLE

TIME: 02.00 PM TO 05.00 PM

BRANCH	DATE & DAY							
	19.09.2023 (Tuesday)	20.09.2023 (Wednesday)	21.09.2023 (Thursday)	22.09.2023 (Friday)	23.09.2023 (Saturday)			
ELECTRONICS & COMMUNICATION ENGINEERING (04 ECE)	Analog ICs and Applications (R2031041)	Electromagnetic Waves and Transmission Lines (R2031042)	Digital Communications (R2031043)	Antenna And Wave Propagation R203104A Electronic Measurements & Instrumentation R203104B Computer Architecture & Organization R203104C	Basics of Signals and Systems R203104D Electronic Measurements and Instrum. R203104E Principles of Signal Processing R203104F Industrial Electronics R203104G Consumer Electronics R203104H Fundamentals of Microprocessors and Microcontrollers R203104I Transducers and Sensors R203104J IOT and Applications R203104K Soft Computing Techniques R203104L IC Applications R203104M Principles of Communications R203104N Basic Electronics R203104O Data Communications R203104P Digital Logic Design R203104Q Remote Sensing and GIS R203104R Bio Medical Instrumentation R203104S Introduction to Microprocessor and Microcontrollers R203104G	25.09.2023 (Monday)		
	COMPUTER SCIENCE & ENGINEERING (05 CSE)	Computer Networks (R2031051) (Common to CSE,IT)	Design and Analysis of Algorithms (R2031052) (Common to CSE,IT)	Data Warehousing and Data Mining (R2031053)	Professional Elective (PE II) :- Artificial Intelligence R203105A Software Project Management R203105B Distributed Systems R203105C Advanced Unix Programming R193205D	Open Elective (OE D) :- Optimization in Operations Research R203105E Data Structures R203105F Object Oriented Progra. through JAVA R203105G Data Base Management Systems R203105H Computer Graphics R203105I Advanced UNIX Programming R203105J Computer Organization and Arch. R203105K Operating Systems R203105L	
		INFORMATION TECHNOLOGY (12 IT)	Computer Networks (R2031051) (Common to CSE,IT)	Design and Analysis of Algorithms (R2031052) (Common to CSE,IT)	Data Mining Techniques (R2031121)	Professional Elective (PE II) :- Artificial Intelligence R203105A Distributed Systems R203105C Advanced Unix Programming R203105D Agile Software Process R203112A	Open Elective (OE I) :- DevOps R203112B Data Structures R203105F Object Oriented Progra. through JAVA R203105G Data Base Management Systems R203105H Computer Graphics R203105I Advanced UNIX Programming R203105J Computer Organization and Arch. R203105K Operating Systems R203105L

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME: 02.00 PM TO 05.00 PM

BRANCH	DATE & DAY							
	19.09.2023 (Tuesday)	20.09.2023 (Wednesday)	21.09.2023 (Thursday)	22.09.2023 (Friday)	23.09.2023 (Saturday)	25.09.2023 (Monday)		
CIVIL ENGINEERING (01 CE)	Structural Analysis (R2031011)	Design And Drawing of Reinforced Concrete Structures (R2031012)	Geotechnical Engineering - I (R2031013)	Professional Elective (PE) :- Construction Technology & Management R203101A Remote Sensing and GIS R203101B Environmental Impact Assessment R203101C Low-Cost Housing R203101D	Open Elective (OE I) :- Strength of Materials R203101E Fluid Mechanics R203101F Surveying and Geomatics R203101G Highway Engineering R203101H Safety Engineering R203101I Environmental Management R203101J Urban Planning R203101K	.....	
	ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Power Systems-II (R2031021)	Power Electronics (R2031022)	Control Systems (R2031023)	Professional Elective (PE) :- Linear Ic Applications R203102A Utilization Of Electrical Energy R203102B Computer Architecture And Organization R203102C Optimization Techniques R203102D Object Oriented Programming Through Java R203102E Optimization Techniques R203102D Object Oriented Programming Through Java R203102E	Open Elective (OE I) :- Renewable Energy Sources R203102F Concepts Of Optimization Techniques R203102G Concepts of Control Systems R203102H	
		MECHANICAL ENGINEERING (03 ME)	Thermal Engineering-II (R2031031)	Design of Machine Members-I (R2031032)	Machining, Machine Tools & Metrology (R2031033)	Professional Elective (PE) :- Finite Element Methods R203103A Industrial Robotics R203103B Advanced Materials R203103C Renewable Energy Sources R203103D Mechanics of Composites R203103E MOOCs (NPTEL/Swayam) R203103F Professional Elective (PE) :-	Open Elective (OE I) :- Sustainable Energy Technologies R203103G Operations Research R203103H Nano Technology R203103I Thermal Management of Electronic systems R203103J

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA


IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	DATE & DAY								
	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)	
Electronics & Communication Engineering (04)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgrIE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Optical Communication (R204104A)/ Digital Image Processing (R204104B)/ Low Power VLSI Design (R204104C)	Professional Elective-IV : Satellite Communications (R204104D)/ Soft Computing Techniques (R204104E)/ Digital IC Design using CMOS (R204104F)	Professional Elective-V : Radar engineering (R204104G)/ Pattern recognition & Machine Learning (R204104H)/ Internet of Things (R204104I)	Open Elective-III : Basics of Signals and Systems (R204104J)/ Electronic Measurements and Instrumentation (R204104K)/ Principles of Signal Processing (R204104L)/ Industrial Electronics (R204104M)/ Consumer Electronics (R204104N)/ Fundamentals of Microprocessors and Microcontrollers (R204104O)/ Transducers and Sensors (R204104P)/ IOT and Applications (R204104Q)	Open Elective-IV : Soft Computing Techniques (R204104R)/ IC Applications (R204104S)/ Principles of Communications (R204104T)/ Basic Electronics (R204104U)/ Data Communications (R204104V)/ Digital Logic design (R204104W)/ Remote Sensing and GIS (R204104X)/ Bio Medical Instrumentation (R204104Y)


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
Mechanical Engineering (03)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Mechanical Vibrations (R204103A)/ Operations Research (R204103B)/ Unconventional Machining Processes (R204103C)/ Computational Fluid Dynamics (R204103D)/ Gas Dynamics and Jet Propulsion (R204103E)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103F)	Professional Elective-IV : Automation in Manufacturing (R204103G)/ Power Plant Engineering (R204103H)/ Big Data Analytics (R204103I)/ Production Planning and Control (R204103J)/ Condition Monitoring (R204103K)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103L)	Professional Elective-V : Advanced Manufacturing Processes (R204103M)/ Refrigeration & Air-Conditioning (R204103O)/ Non Destructive Evaluation (R204103Q)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103R)	Open Elective-III : Finite Element Methods (R204103S)/ Introduction to Artificial Intelligence & Machine Learning (R204103T)	Open Elective-IV : Optimization Techniques (R204103U)/ Smart Manufacturing (R204103V)/ Safety Engineering (R204103W)/ Operations Management (R204103X)	Mechatronics (R204103N) (Common to PE-V & OE-3) / Additive Manufacturing (R204103P) (Common to PE-V & OE-3)	.....



**Coordinator-IQAC
RKCE**


PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrathimpatnam (M),
 Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

T I M E T A B L E

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
Electrical & Electronics Engineering (02)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Digital Signal Processing (R204102A)/ Renewable and Distributed Energy Technologies (R204102B)/ Flexible Alternating Current Transmission Systems (R204102C)/ Power Systems Derogulation (R204102D)/ Data Base Management Systems (R204102E)	Professional Elective-IV : Hybrid Electric Vehicles (R204102F)/ High Voltage Engineering (R204102G)/ Programmable Logic Controllers and Applications (R204102H)	Professional Elective-V : Power System Operation and Control (R204102I)/ Switched Mode Power Conversion (R204102J)/ AI Applications to Electrical Engineering (R204102K)	Open Elective-III : Concepts of Microprocessors and Microcontrollers (R204102L)/ Fundamentals of Electric Vehicles (R204102M)/ Concepts of Internet of Things (R204102N)	Open Elective-IV : Concepts of Power System Engineering (R204102O)/ Concepts of Smart Grid Technologies (R204102P)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)



**Coordinator-IQAC
RKCE**


PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpattam (M),
 Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023


TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)	
Civil Engineering (01)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Advanced Structural Engineering (R204101A) / Bridge Engineering (R204101B) / Structural Dynamics (R204101C) / Urban Transportation Planning (R204101D)	Professional Elective-IV : Ground Improvement Techniques (R204101E) / Geo-Spatial Technologies (R204101F) / Disaster Management & Mitigation (R204101G) / Soil dynamics & Machine Foundations (R204101H)	Professional Elective-V : Design & Drawing of Irrigation Structures (R204101I) / Earth & Rock fill Dams (R204101J) / Urban Hydrology (R204101K) / SWAYAM / NPTEL / MOOCS COURSES (12 weeks duration) (R204101L)	Open Elective-III : Strength of Materials (R204101M) / Fluid Mechanics (R204101N) / Surveying and Geomatics (R204101O) / Highway Engineering (R204101P) / Safety Engineering (R204101Q) / Environmental Management (R204101R) / Urban Planning (R204101S)	Open Elective-IV : Elements of Civil Engineering (R204101T) / Environmental Engineering (R204101U) / Disaster Management (R204101V) / Water Resource Engineering (R204101W) / Hydraulics and Hydraulic Machinery (R204101X) / Green Technologies (R204101Y) / Remote Sensing and GIS (R204101Z)			



Coordinator-IQAC
RKCE


 PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA


IV B.TECH - I SEMESTER (R20) MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
CSE (Artificial Intelligence and Data Science) (45)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, ME, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOT/FE), AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Social Media Analytics (R204144B)/ Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AIDS), CSE(DS), CSE(CS), CSE(IOT/FE), AIDS, AIML, CSD)	Professional Elective-IV : Computer Vision (R204105G) (Common to CSE, CSE(AIDS), AIDS, CSD)/ Information Retrieval Systems (R204144D)/ NOSQL Databases (R204142F) / Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing Security (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)

**Coordinator-IQAC
RKCE**


PRINCIPAL
R K COLLEGE OF ENGINEERING
 Keihanakonda (V), Ibrahimpattam (M),
 Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
CSE (Data Science) (44)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT , CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Social Media Analytics (R204144B)/ Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-IV : Snowflake Cloud Analytics (R204144C)/ Information Retrieval Systems (R204144D)/ NOSQL Databases (R204142F)/ Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)



**Coordinator-IQAC
RKCE**

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	DATE & DAY							
	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
CSE (Artificial Intelligence) (43)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT, FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A)/ Soft Computing (R204142B)/ Speech Processing (R204142C)/ Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT, FE, AIDS, AIML, CSD)	Professional Elective-IV : Robotic Process Automation (R204142D)/ NOSQL Databases (R204142F)/ Video Analytics (R204142G)/ Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Object Oriented Analysis and Design (R204142J)/ Semantic Web (R204142K)/ Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE, PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)/ Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE (CS), CS PE-V & OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)



**Coordinator-IQAC
RKCE**


PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023

TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	DATE & DAY							
	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
CSE (Artificial Intelligence and Machine Learning) (42)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT , CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A)/ Soft Computing (R204142B)/ Speech Processing (R204142C)/ Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIML, CSD)	Professional Elective-IV : Robotic Process Automation (R204142D)/ NOSQL Databases (R204142F)/ Video Analytics (R204142G)/ Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Object Oriented Analysis and Design (R204142J)/ Semantic Web (R204142K) / Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)/ Big Data Analytics (R204142E) (Common to CSE(AIML), CSE(AI), AIML, PE-IV & CSE (CS), CS PE-V & OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)



Coordinator-IQAC
RKCE


 PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpattanam (M),
 Vijayawada, AMARAVATI-521 456

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023


TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)	
Computer Science & Engineering (05)	Universal Human Values-2: Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Cloud Computing (R204105A) (Common to CSE, IT)/ Neural Networks and Soft Computing (R204105B) / Ad-hoc and Sensor Networks (R204105C) / Cyber Security & Forensics (R204105D) (Common to CSE, IT)	Professional Elective-IV : Computer Vision (R204105G) (Common to CSE, AIDS, CSD)/ MOOCS-NPTEL/SWAYAMA (R204105L) / Block Chain Technologies (R204105I) (Common to CSE, IT)	Professional Elective-V : Wireless Network Security (R204105J)/ Ethical Hacking (R204105K) (Common to CSE, IT)/ MOOCS-NPTEL/SWAYAMA (R204105L) / Block Chain Technologies (R204105I) (Common to CSE, IT)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R2041051) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Social Network And Semantic Web (Job Oriented Course) (R204105F) (Common to CSE, PE-IV & CSE(IOTCSIBCT) OE-3) / Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, CSD OE-3)	Social Network And Semantic Web (Job Oriented Course) (R204105F) (Common to CSE, PE-IV & CSE(IOTCSIBCT) OE-3) / Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)



Coordinator-IQAC
RKCE


 PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpattam (M),
 Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023
TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A)/ Soft Computing (R204142B)/ Speech Processing (R204142C)/ Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-IV : Robotic Process Automation (R204142D)/ NOSQL Databases (R204142F)/ Video Analytics (R204142G) / Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Object Oriented Analysis and Design (R204142J)/ Semantic Web (R204142K) / Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AD), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpattam (M),
Vijayawada, AMARAVATI-521 456



Coordinator-IQAC
RKCE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

IV B.TECH - I SEMESTER (R20) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER - 2023
TIME TABLE

TIME : 10.00 AM TO 12.00 NOON

Branch	DATE & DAY									
	19-09-2023 (Tuesday)	20-09-2023 (Wednesday)	21-09-2023 (Thursday)	22-09-2023 (Friday)	23-09-2023 (Saturday)	25-09-2023 (Monday)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)		
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Universal Human Values-2: Understanding Harmony (R2041011) (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-III : Reinforcement Learning (R204142A)/ Nature Inspired Computing Techniques (R204144A)/ Social Media Analytics (R204144B)/ Block Chain Technologies (R204142P) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	Professional Elective-IV : Computer Vision (R204105G) (Common to CSE, CSE(AIDS), AIDS, CSD)/ Information Retrieval Systems (R204144D)/ NOSQL Databases (R204142F) / Cloud Computing (R204142O) (Common to CSE(AIML), CSE(AI), CSE(DS), AIDS, AIML, CSD)	Professional Elective-V : Recommender Systems (R204142H)/ AI Chatbots (R204142I)/ Data Visualization (R204144E)/ Social Networks Analysis (R204142Q) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-III : API and Microservices (Job Oriented Course) (R204105M)/ AI Tools & Techniques (R204105N)/ Image Processing (R204105O)/ Information Security (R204105P)/ Mobile Application Development (R204105Q)/ Cyber Security (R204105S)/ Introduction to Internet of Things (R204105T) (Common to OE-III as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective-IV : Secure Coding Techniques (Job Oriented Course) (R204105U)/ Block Chain Technologies (R204105X)/ Introduction to Machine Learning (R204105Z)/ Machine Learning with Python (R204105I) (Common to OE-IV as CSE, IT, CSE(AIML), CSE(AI), CSE(DS), AIDS, AIML, CSD)	Data Science (R204105R) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-3)	Deep Learning Techniques (R204105E) (Common to EEE, CSE, IT, PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)/ MEAN Stack Technologies (R204105V) / Cloud Computing with AWS (R204105W) (Common to EEE PE-IV & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), AIDS, AIML, CSD OE-4)/ Cryptography and Network Security (R204105Y) (Common to CSE(AIML), CSE(AI), AIML, CSD PE-III & CSE, IT, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4)		

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH II SEMESTER (R20)

II B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2024

TIME TABLE

BRANCH	DAY AND DATE				TIME: 10.00 AM TO 12.00 NOON
	19-02-2024 (Monday)	20-02-2024 (Tuesday)	21-02-2024 (Wednesday)	22-02-2024 (Thursday)	
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Probability and Statistics R2022051 (Common to CSE(AIML),CSE(AI),CSE(DS)CS E(AIDS),CSE(CS),CSE(IOTCSIBCT),CSE(CSBS),CSE(IOT),AIDS,IoT,AIML,CSD)	Computer Organization R2022421 (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AI DS),AIDS,AIML)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AIML),CSE(AI),CSE(DS), CSE(AIDS),CSE(CS),CSE(IOTCSIBCT),C SE(IOT),AIDS,AIML,IOT)	Data Warehousing and Mining R2022422 (Common to CSE(AIML),AIDS,CSE(AIDS), AIDS,IOTAIML,CSD)	Managerial Economics and Financial Accountancy R2022055 (Common to CSE,CST,IT,MM,CSE(AIML),CSE(AI),C SE(DS),CSE(AIDS),CSE(CS),CSE(IOTC SIBCT),CSE(IOT),AIDS,IOT,AIML,CSD)
	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AIML),CSE(AI),CSE(DS)CS E(AIDS),CSE(CS),CSE(IOTCSIBCT),CSE(CSBS),CSE(IOT),AIDS,IoT,AIML,CSD)	Computer Organization R2022421 (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AI DS),AIDS,AIML)	Visual Design and Communication R2022621	Data Warehousing and Mining R2022422 (Common to CSE(AIML),AIDS,CSE(AIDS), AIDS,IOTAIML,CSD)	Managerial Economics and Financial Accountancy R2022055 (Common to CSE,CST,IT,MM,CSE(AIML),CSE(AI),C SE(DS),CSE(AIDS),CSE(CS),CSE(IOTC SIBCT),CSE(IOT),AIDS,IOT,AIML,CSD)

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Date: 08-02-2024

[Signature]

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

[Signature]
Controller of Examinations (UG)

[Signature]
Coordinator-IQAC
RKCE



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH II SEMESTER (R20)

II B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2024

TIME TABLE

BRANCH	DAY AND DATE			TIME: 10.00 AM TO 12.00 NOON
	19-02-2024 (Monday)	20-02-2024 (Tuesday)	21-02-2024 (Wednesday)	
FOOD ENGINEERING (51)	Python Programming R2022021 (Common to EEE, FE)	Principles of Food Engineering - II R2022511	Food Chemistry R2022512	22-02-2024 (Thursday) Processing of Cereals, Pulses and Oilseeds R2022513
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),CSE(CS),CSE(IOT/CSIBCT),CSE(IOT/CS),E(IOT),AIDS,IoT,AI/ML,CSD)	Computer Organization R2022421 (Common to CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),AIDS,AI/ML)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),CSE(CS),CSE(IOT/CSIBCT),CSE(IOT/AIDS,AI/ML,IOT)	23-02-2024 (Friday) Managerial Economics & Financial Analysis R2022015
PHARMACEUTICAL ENGINEERING (55)	Heat Transfer for Pharmaceutical Engineers R2022551	Physical Pharmaceutics R2022552	Principles of Microbiology and Biochemistry R2022553	Anatomy and Physiology R2022555
CYBER SECURITY (59)	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),CSE(CS),CSE(IOT/CSIBCT),CSE(IOT/CS),E(IOT),AIDS,IoT,AI/ML,CSD)	Database Management Systems R2022052 (Common to CSE,CST,CSE(CS),CSE(IOT/CSIBCT),CSE(C/SBS),CSE(IOT), IOT)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),CSE(CS),CSE(IOT/CSIBCT),CSE(IOT/AIDS,AI/ML,IOT)	Managerial Economics and Financial Accounting R2022055 (Common to CSE,CST,IT,MM,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT/CSIBCT),CS E(IOT),AIDS,IOT,AI/ML,CSD)
INTERNET OF THINGS (60)	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),CSE(CS),CSE(IOT/CSIBCT),CSE(CSBS),CSE(IOT),AIDS,IoT,AI/ML,CSD)	Database Management Systems R2022052 (Common to CSE,CST,CSE(CS),CSE(IOT/CSIBCT),CSE(CSBS),CSE(IOT), IOT)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AI/DS),CSE(CS),CSE(IOT/CSIBCT),CSE(IOT/AIDS,AI/ML,IOT)	Managerial Economics and Financial Accounting R2022055 (Common to CSE,CST,IT,MM,CSE(AI/ML),CSE(AI),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT/CSIBCT),CS E(IOT),AIDS,IOTS,IOT,AI/ML,CSD)

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpattam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH II SEMESTER (R20)

II B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2024

TIME TABLE

BRANCH	DAY AND DATE				TIME: 10.00 AM TO 12.00 NOON
	19-02-2024 (Monday)	20-02-2024 (Tuesday)	21-02-2024 (Wednesday)	22-02-2024 (Thursday)	
CSE (Artificial Intelligence) (43)	Probability and Statistics R2022051 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS)/CS E(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(CSBS), CSE(IOT), AIDS, IoT, AIML, CSD)	Computer Organization R2022421 (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AI DS), AIDS, AIML)	Formal Languages and Automata Theory R2022053 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), C SE(IOT), AIDS, AIML, IOT)	Data Warehousing and Mining R2022422 (Common to CSE(AIML), AIDS, CSE(AIDS), AIDS, IOT, AIML, CSD)	Managerial Economics and Financial Accountancy R2022055 (Common to CSE, CST, IT, MM, CSE(AIML), CSE(AI), C SE(DS), CSE(AIDS), CSE(CS), CSE(IOTC SIBCT), CSE(IOT), AIDS, IOT, AIML, CSD)
CSE (Data Science) (44)	Probability and Statistics R2022051 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS)/CS E(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(CSBS), CSE(IOT), AIDS, IoT, AIML, CSD)	Computer Organization R2022421 (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AI DS), AIDS, AIML)	Formal Languages and Automata Theory R2022053 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), C SE(IOT), AIDS, AIML, IOT)	Data Warehousing and Mining R2022422 (Common to CSE(AIML), AIDS, CSE(AIDS), AIDS, IOT, AIML, CSD)	Managerial Economics and Financial Accountancy R2022055 (Common to CSE, CST, IT, MM, CSE(AIML), CSE(AI), C SE(DS), CSE(AIDS), CSE(CS), CSE(IOTC SIBCT), CSE(IOT), AIDS, IOT, AIML, CSD)
CSE (Artificial Science and Data Science) (45)	Probability and Statistics R2022051 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS)/CS E(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(CSBS), CSE(IOT), AIDS, IoT, AIML, CSD)	Computer Organization R2022421 (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AI DS), AIDS, AIML)	Formal Languages and Automata Theory R2022053 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), C SE(IOT), AIDS, AIML, IOT)	Data Warehousing and Mining R2022422 (Common to CSE(AIML), AIDS, CSE(AIDS), AIDS, IOT, AIML, CSD)	Managerial Economics and Financial Accountancy R2022055 (Common to CSE, CST, IT, MM, CSE(AIML), CSE(AI), C SE(DS), CSE(AIDS), CSE(CS), CSE(IOTC SIBCT), CSE(IOT), AIDS, IOT, AIML, CSD)

Handwritten signature

**Coordinator-IQAC
RKCE**

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH II SEMESTER (R20)

II B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2024

TIME TABLE

BRANCH	DAY AND DATE				TIME: 10.00 AM TO 12.00 NOON
	19-02-2024 (Monday)	20-02-2024 (Tuesday)	21-02-2024 (Wednesday)	22-02-2024 (Thursday)	
MINING ENGINEERING (26-MM)	Complex Variables and Statistical Methods R2022011 (Comm to CE,ME,AME,MM)	Fluid Mechanics and Hydraulic Power R2022261	Rock Mechanics R2022262	Mine Ventilation R2022263	Managerial Economics and Financial Accountancy R2022055 (Common to CSE,CST,IT,MM,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOTCSIBCT),CSE(IOT),AIDS,IOT,AIML,CSD)
PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)	Mathematics -IV R2022271	Instrumentation, Process Dynamics & Control R2022272	Thermodynamics for Petroleum Engineers R2022273	Drilling & Well Completions R2022274	Management and Organizational Behavior R2022045 (Common to ECE, PE)
AGRICULTURAL ENGINEERING (35-AGE)	Heat and Mass Transfer R2022351	Ground Water Hydrology, Well and Pumps R2022352	Theory of Structures R2022353	Soil Mechanics R2022354	Managerial Economics & Financial Analysis R2022015 (Comm to CE,EEE,EE,ECT,AGE,FE)
CSE (Artificial Intelligence and Machine Learning) (42)	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOTCSIBCT),CSE(CSBS),CSE(IOT),AIDS,IOT,AIML,CSD)	Computer Organization R2022421 (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOTCSIBCT),CSE(IOT),AIDS,AIML,IOT)	Data Warehousing and Mining R2022422 (Common to CSE(AIML),AIDS,CSE(AIDS),AIDS,IOT,AIML,CSD)	Managerial Economics and Financial Accountancy R2022055 (Common to CSE,CST,IT,MM,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOTCSIBCT),CSE(IOT),AIDS,IOT,AIML,CSD)

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpattam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH II SEMESTER (R20)

II B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2024

TIME TABLE

BRANCH	DAY AND DATE				
	19-02-2024 (Monday)	20-02-2024 (Tuesday)	21-02-2024 (Wednesday)	22-02-2024 (Thursday)	23-02-2024 (Friday)
COMPUTER SCIENCE & TECHNOLOGY (06)	Probability and Statistics R2022051 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIB CT), CSE(CSBS), CSE(IOT), AIDS, IoT, AIML, CSD)	Database Management Systems R2022052 (Common to CSE, CST, CSE(CS), CSE(IOTCSIB CT), CSE(CSBS), CSE(IOT), IOT)	Formal Languages and Automata Theory R2022053 (Common to CSE, CST, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIB CT), CSE(IOT), AIDS, AIML, IOT)	Computer Organization & Architecture R2022061 (Common to CST, CSE(CS), CSE(IOTCSIB CT), CSE(IOT), AIDS, IOT, AIML, CSD)	Managerial Economics and Financial Accounting R2022055 (Common to CSE, CST, IT, MM, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIB CT), CSE(IOT), AIDS, IOT, AIML, CSD)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Electronic Circuit Analysis R2022041 (Common to ECE, EIE, ECT)	Microprocessor and Microcontrollers R2022101	Integrated Circuits and applications R2022102	Linear Control Systems R2022044 (Common to ECE, EIE)	Managerial Economics & Financial Analysis R2022015 (Common to CE, EEE, EIE, ECT, AGE, FE)
INFORMATION TECHNOLOGY (12-IT)	Statistics with R R2022121	Principles of Software Engineering R2022122	Automata Theory and Compiler Design R2022123	Java Programming R2022054 (Common to CSE, IT, CSE(CSBS), CS)	Managerial Economics and Financial Accounting R2022055 (Common to CSE, CST, IT, MM, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIB CT), CSE(IOT), AIDS, IOT, AIML, CSD)
ELECTRONICS & COMMUNICATION TECHNOLOGY (14)	Electronic Circuit Analysis R2022041 (Common to ECE, EIE, ECT)	Computer Architecture and Organization R2022141	Analog Communications R2022043 (Common to ECE, ECT)	Electromagnetic Waves and Transmission Lines R2022142	Managerial Economics & Financial Analysis R2022015 (Common to CE, EEE, EIE, ECT, AGE, FE)
AUTO MOBILE ENGINEERING (24-AME)	Complex Variables and Statistical Methods R2022011 (Common to CE, ME, AME, MM)	Applied Thermodynamics R2022241	Automobile Engines R2022242	Automobile Electrical and Electronics R2022243	Operations Research R2022244

TIME: 10.00 AM TO 12.00 NOON

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



II B.TECH II SEMESTER (R20)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

II B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2024

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DAY AND DATE			
	19-02-2024 (Monday)	20-02-2024 (Tuesday)	21-02-2024 (Wednesday)	22-02-2024 (Thursday)
CIVIL ENGINEERING (01-CE)	Complex Variables and Statistical Methods R2022011 (Comm to CE,ME,AME,MM)	Strength of Materials -II R2022012	Hydraulics and Hydraulic Machinery R2022013	Environmental Engineering R2022014
	Python Programming R2022021 (Common to EEE, FE)	Digital Electronics R2022022	Power System-I R2022023	Induction and Synchronous Machines R2022024
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Complex Variables and Statistical Methods R2022011 (Comm to CE,ME,AME,MM)	Material Science & Metallurgy R2022031	Dynamics of Machinery R2022032	Thermal Engineering-I R2022033
MECHANICAL ENGINEERING (03-ME)	Electronic Circuit Analysis R2022041 (Comm to ECE,EIE,ECT)	Digital IC Design R2022042	Analog Communications R2022043 (Common to ECE,ECT)	Linear Control Systems R2022044 (Common to ECE,EIE)
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AIML),CSE(AD),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT),CSBS),CSE(IOT),AIDS,IOT,AIML,CSD)	Database Management Systems R2022052 (Common to CSE,CST,CSE(CS),CSE(IOT),CSE(SIBCT),CSE(CSBS),CSE(IOT),IOT)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AIML),CSE(AD),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT),CSE(SIBCT),CSE(IOT),AIDS,AIML,IOT)	Java Programming R2022054 (Common to CSE,IT,CSE(CSBS),CS)
COMPUTER SCIENCE & ENGINEERING (05-CSE)	Probability and Statistics R2022051 (Common to CSE,CST,CSE(AIML),CSE(AD),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT),CSBS),CSE(IOT),AIDS,IOT,AIML,CSD)	Database Management Systems R2022052 (Common to CSE,CST,CSE(CS),CSE(IOT),CSE(SIBCT),CSE(CSBS),CSE(IOT),IOT)	Formal Languages and Automata Theory R2022053 (Common to CSE,CST,CSE(AIML),CSE(AD),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT),CSE(SIBCT),CSE(IOT),AIDS,AIML,IOT)	Management and Organizational Behavior R2022045 (Common to ECE, FE)
				Managerial Economics and Financial Analysis R2022015 (Comm to CE,EEE,EIE,ECT,AGE,FE)
				Managerial Economics and Financial Analysis R2022015 (Comm to CE,EEE,EIE,ECT,AGE,FE)
				Industrial Engineering and Management R2022034
				Management and Organizational Behavior R2022045 (Common to ECE, FE)
				Managerial Economics and Financial Analysis R2022055 (Common to CSE,CST,IT,MM,CSE(AIML),CSE(AD),CSE(DS),CSE(AIDS),CSE(CS),CSE(IOT),CSE(SIBCT),CSE(IOT),AIDS,IOT,AIML,CSD)

Handwritten signature

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DATE & DAY					
BRANCH		26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)	02.03.2024 (Saturday)
COMPUTER SCIENCE AND DESIGN (62)		Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Computer Aided Design (R2032621)	Design and Analysis of Algorithms (R2031423) (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Deep Learning R203244A (Common to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Date: 15-02-2024

A. R. Renuka
Controller of Examinations (UG)

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH		DATE & DAY				
COMPUTER SCIENCE AND DESIGN (62)	29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)	04.05.2024 (Saturday)
	Computer Networks (R2032421) <small>(Comm to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</small>	Computer Aided Design (R2032621)	Design and Analysis of Algorithms (R2031423) <small>(Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AI ML)</small>	Professional Elective (PE) :- Deep Learning R203244A <small>(Common to CSE(DS), CSE(AIDS), AIDS, CSD)</small> Software Project Management R203242A (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E <small>(Common to CSE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)</small>	.....

NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN THE ABOVE LIST IMMEDIATELY.

Date: 15-04-2024

H. R. R. R. R.
Controller of Examinations (UG)

Coordinator-IQAC
RKCE

[Signature]
PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)	04.05.2024 (Saturday)
PHARMACEUTICAL ENGINEERING (55)	Pharmaceutical Engineering – II (R2032551)	Instrumental Methods of Analysis (R2032552)	Principles of Transducers and Measurements (R2032553)	Professional Elective (PE) :- Computer Aided Drug Design R203255A Pharmaceutical Regulatory Affairs R203255B Novel Drug Delivery Systems R203255C	Open Elective (OE II) :- Hospital Management and Information Systems R203255D Neural Networks and Fuzzy Logic R203255E Introduction to Database Management R203255F	Water Conservation Management (R2032554)
CYBER SECURITY (59)	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS),AI DS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT, CS)	.....	Open Elective (OE II) :- Web Services R203246B (Common to CSE(CS),IOTCSIBCT,CS)	.....
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)	Computer Networks (R2032421) (Common to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI), AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AI DS),AIDS,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) Internet of Things R203242C (Common to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,AIML,CSE(AI),CSE(DS),CSE(AIDS),AIDS, ,AIML,CSD)	.....

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)	04.05.2024 (Saturday)
CSE (Internet of things and Cyber security including Block chain Technology) (47)	Block Chain Technologies (R2032471)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS), AIDS)	Introduction to Cybersecurity (R2032463) (Common to CSE(CS),IOTCSIBCT, CS)	.....	<u>Open Elective (OE ID) :-</u> Web Services R203246B (Comm to CSE(CS),IOTCSIBCT,CS)	.....
CSE (Internet of Things) (49)	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Embedded System Design (R2032491)	Sensors and Actuator Devices for IoT (R2032492)	.....	<u>Open Elective (OE ID) :-</u> Social Network and Semantic Web Course R203249B	.....
FOOD ENGINEERING (51)	Mass Transfer in Food Processing (R2032511)	Processing of Milk, Meat and Marine Products (R2032512)	Food Packaging Technologies (R2032513)	Separation Techniques in Food Processing R203251A Thermal Operations in Food Processing R203251B Automation in Food Industry R203251C	Membrane Technology in Food Engineering R203251D Renewable Energy Systems R203251E TQM in Food Industry R203251F	.....
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Computer Networks (R2032421) (Common to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS), AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS, AIML)	<u>Professional Elective (PE) :-</u> Deep Learning R203244A (Common to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) Data Wrangling in Data Science R203244B (Common to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics R203245A (Common to CSE(AIDS),AIDS)	<u>Open Elective (OE ID) :-</u> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, ,AIML,CSD)	.....

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024

TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY				
	29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)
CIVIL ENGINEERING (01 CE)	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	Professional Elective (PE- II) :- Advanced Structural Analysis R203201A Architecture and Town Planning R203201B Road Safety Engineering R203201C Traffic Engineering R203201D	Open Elective (OE II) :- Elements of Civil Engineering R203201E Environmental Engineering R203201F Disaster Management R203201G Water Resource Engineering R203201H Hydraulics and Hydraulic Machinery R203201I Green Technologies R203201J Remote Sensing and GIS R203201K (Common to CE,MM)
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	Professional Elective (PE) :- Signal and Systems R203202A Electric Drives R203202B Advanced Control Systems R203202C Switchgear and Protection R203202D Big Data Analytics R203202E	Open Elective (OE II) :- Battery Management Systems and Charging Stations R203202F Fundamentals of utilization of Electrical Energy R203202G Indian Electricity Act R203202H
MECHANICAL ENGINEERING (03 ME)	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	Professional Elective (PE) :- Automobile Engineering R203203A Smart Manufacturing R203203B Advanced Mechanics of Solids R203203C Statistical Quality Control R203203D Industrial Hydraulics and Pneumatics R203203E	Open Elective (OE II) :- Industrial Robotics R203203G Essentials of Mechanical Engineering R203203H Advanced Materials R203203I Introduction to Automobile Engineering R203203J



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DATE & DAY					
BRANCH		29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)	04.05.2024 (Saturday)
CSE (Data Science) (44)	Computer Networks (R2032421) (Comm to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Big Data Analytics (R2032121) (Common to IT, CSE(DS), CSE(AIDS), AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML)	<u>Professional Elective (PE) :-</u> Deep Learning R203244A (Comm to CSE(DS), CSE(AIDS), AIDS, CSD) Software Project Management R203242A (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD) Distributed Systems R203242B (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD) Data Wrangling in Data Science R203244B (Comm to CSE(DS), CSE(AIDS), AIDS) ETL Principles R203244C	<u>Open Elective (OE II) :-</u> MEAN Stack Development R203205E (Common to CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	.....
CSE (Artificial Intelligence and Data Science) (45)	Computer Networks (R2032421) (Comm to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Big Data Analytics (R2032121) (Common to IT, CSE(DS), CSE(AIDS), AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML)	<u>Professional Elective (PE) :-</u> Deep Learning R203244A (Comm to CSE(DS), CSE(AIDS), AIDS, CSD) Software Project Management R203242A (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD) Distributed Systems R203242B (Common to CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD) Data Wrangling in Data Science R203244B (Comm to CSE(DS), CSE(AIDS), AIDS) Snow Flake Cloud Analytics R203245A (Common to CSE(AIDS), AIDS)	<u>Open Elective (OE II) :-</u> MEAN Stack Development R203205E (Common to CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	.....
CSE (Cyber Security) (46)	Machine Learning (R2032462) (Common to CSE(CS), IOT, CS)	Cryptography and Network Security (R2032461) (Common to CSE(CS), IOT, CS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS), IOT, CS)	.....	<u>Open Elective (OE II) :-</u> Web Services R203246B (Comm to CSE(CS), IOT, CS)	.....

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY				
	29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)
INFORMATION TECHNOLOGY (12 IT)	Machine Learning (R2032051) (Common to CSE,IT)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS), AIDS)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	Professional Elective (PE II) :- Mobile Computing R203205A (Common to CSE,IT) MEAN Stack Development R203212A Design Patterns R203212B Scripting Languages R203212C	Open Elective (OE II) :- Python Programming R203205F (Common to CSE,IT) Web Technologies R203205G (Common to CSE,IT) Soft Computing R203205H (Common to CSE,IT) Distributed Computing R203205I (Common to CSE,IT) AI and ML for Robotics R203205J (Common to CSE,IT) Computer Networks R203205K (Common to CSE,IT) Big Data Analytics R203205L (Common to CSE,IT) Computational Tools R203205M (Common to CSE,IT)
AUTO MOBILE ENGINEERING (24 AME)	Automobile Components and Chassis Design (R2032241)	Automobile Transmission Systems (R2032242)	Vehicle Body Engineering (R2032243)	Professional Elective (PE II) :- CFD for Automobile Applications R203224A Condition Monitoring R203224B Noise Vibrations and Harshness R203224C Mechatronics R203224D Measurements and Control Systems R203224E	Open Elective (OE II) :- Alternative Fuels for Automobiles R203224G Vehicle Stability and Control R203224H Electric Vehicles and Hybrid Technology R203224I
MINING ENGINEERING (26 MM)	Surface Mining (R2032261)	Mine Legislation and Safety (R2032262)	Underground Metal Mining (R2032263)	Professional Elective (PE) :- Computer Applications and Tools R203226A Mine Economics R203226B Mine Mechanization R203226C Mine Automation R203226D	Open Elective (OE II) :- Mineral Economics, Business and Trade R203226E Landslides & Slope Stability Engineering R203226F Remote Sensing and GIS R203201K Geostatistics R203226G

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DATE & DAY					
BRANCH		29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)	
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 ECE)		Microprocessor and Microcontrollers (R2032041)	VLSI Design (R2032042)	Digital Signal Processing (R2032043)	Professional Elective (PE) :- Microwave Engineering R203204A Mobile & Cellular Communication R203204B Embedded Systems R203204C CMOS Analog IC Design R203204D	Open Elective (OE ID) :- Basics of Signals and Systems R203204E Electronic Measurements and Instrumentation R203204F Principles of Signal Processing R203204G Industrial Electronics R203204H Consumer Electronics R203204I Fundamentals of Microprocessors and Microcontrollers R203204J Transducers and Sensors R203204K IOT and Applications R203204L Soft Computing Techniques R203204M IC Applications R203204N Principles of Communications R203204O Basic Electronics R203204P Data Communications R203204Q Digital Logic Design R203204R Remote Sensing and GIS R203204S Bio Medical Instrumentation R203204T
COMPUTER SCIENCE & ENGINEERING (05 CSE)		Machine Learning (R2032051) (Common to CSE,IT)	Compiler Design (R2032052)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	Professional Elective (PE) :- Mobile Computing R203205A (Common to CSE,IT) Big Data Analytics R203205B Object Oriented Analysis and Design R203205C Network Programming R203205D (Common to CSE,AI,AIML,CSD)	Open Elective (OE ID) :- MEAN Stack Development R203205E (Common to CSE,CSE(AI,ML),CSE(AI,CSE(BI)),CSE(AI,IDS),AIML,CSD) Python Programming R203205F (Common to CSE,IT) Web Technologies R203205G (Common to CSE,IT) Soft Computing R203205H Distributed Computing R203205I (Common to CSE,IT) AI and ML for Robotics R203205J (Common to CSE,IT) Computer Networks R203205K (Common to CSE,IT) Big Data Analytics R203205L (Common to CSE,IT) Computational Tools R203205M (Common to CSE,IT)

**Coordinator-IQAC
RKCE**

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, APRIL/MAY - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

DATE & DAY		DATE & DAY		DATE & DAY	
BRANCH	29.04.2024 (Monday)	30.04.2024 (Tuesday)	01.05.2024 (Wednesday)	02.05.2024 (Thursday)	03.05.2024 (Friday)
AGRICULTURAL ENGINEERING (35 AGE)	Soil and Water Conservation Engineering (R2032351)	Farm Machinery and Equipment - II (R2032352)	Agricultural Process Engineering (R2032353)	Professional Elective (PE) :- Food Packaging Technology R203235A Watershed Management R203235B Human Engineering and Safety R203235C	Open Elective (OE II) :- Principles of Soil Science and Agronomy R203235D Farm Power and Tractor Systems R203235E Soil and Water Conservation Engineering R203235F Ground Water Hydrology, Wells and Pumps R203235G, Surface Water Hydrology R203235H, Post Harvest Engineering of Cereals, Pulses and Oilseeds R203235I, Agricultural Process Engineering R203235J
CSE (Artificial Intelligence and Machine Learning) (42)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Professional Elective (PE) :- Software Project Management R203242A (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Internet of Things R203242C (Comm to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE,AIDS,AIML,CSE(AI),AIML,CSD)	Open Elective (OE I) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)
CSE (Artificial Intelligence) (43)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI),CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS), AIDS,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Internet of Things R203242C (Common to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE,AIDS,AIML,CSE(AI),AIML,CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)

**Coordinator-IQAC
RKCE**

**PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpattam (M),
Vijayawada, AMARAVATI-521 456**



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY				
	26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 ECE)	Microprocessor and Microcontrollers (R2032041)	VLSI Design (R2032042)	Digital Signal Processing (R2032043)	Professional Elective (PE) :- Microwave Engineering R203204A Mobile & Cellular Communication R203204B Embedded Systems R203204C CMOS Analog IC Design R203204D	Open Elective (OE III) :- Basics of Signals and Systems R203204E Electronic Measurements and Instrumentation R203204F Principles of Signal Processing R203204G Industrial Electronics R203204H Consumer Electronics R203204I Fundamentals of Microprocessors and Microcontrollers R203204J Transducers and Sensors R203204K IOT and Applications R203204L Soft Computing Techniques R203204M IC Applications R203204N Principles of Communications R203204O Basic Electronics R203204P Data Communications R203204Q Digital Logic Design R203204R Remote Sensing and GIS R203204S Bio Medical Instrumentation R203204T
				
COMPUTER SCIENCE & ENGINEERING (05 CSE)	Machine Learning (R2032051) (Common to CSE,IT)	Compiler Design (R2032052)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	Professional Elective (PE) :- Mobile Computing R203205A (Common to CSE,IT) Big Data Analytics R203205B Object Oriented Analysis and Design R203205C Network Programming R203205D (Common to CSE,IT)	Open Elective (OE III) :- MEAN Stack Development R203205E (Common to CSE,IT,AIML,CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIBL,CSD) Python Programming R203205F (Common to CSE,IT) Web Technologies R203205G (Common to CSE,IT) Soft Computing R203205H Distributed Computing R203205I (Common to CSE,IT) AI and ML for Robotics R203205J (Common to CSE,IT) Computer Networks R203205K (Common to CSE,IT) Big Data Analytics R203205L (Common to CSE,IT) Computational Tools R203205M (Common to CSE,IT)
				

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DATE & DAY					
BRANCH		26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)	02.03.2024 (Saturday)
PHARMACEUTICAL ENGINEERING (55)	Pharmaceutical Engineering – II (R2032551)	Instrumental Methods of Analysis (R2032552)	Principles of Transducers and Measurements (R2032553)	Professional Elective (PE) :- Computer Aided Drug Design R203255A Pharmaceutical Regulatory Affairs R203255B Novel Drug Delivery Systems R203255C	Open Elective (OE II) :- Hospital Management and Information Systems R203255D Neural Networks and Fuzzy Logic R203255E Introduction to Database Management R203255F	Water Conservation Management (R2032554)	
	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS),AI DS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT, CS)	.....	Open Elective (OE II) :- Web Services R203246B (Common to CSE(CS),IOTCSIBCT,CS)	.....
CYBER SECURITY (59)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AI DS),AIDS,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML, CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML, CSD) Internet of Things R203242C (Common to CSE(AIML), CSE(AI),AIML) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML, CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, ,AIML, CSD)	.....
	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AI DS),AIDS,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML, CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML, CSD) Internet of Things R203242C (Common to CSE(AIML), CSE(AI),AIML) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML, CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, ,AIML, CSD)	.....

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)	02.03.2024 (Saturday)
CSE (Internet of things and Cyber security including Block chain Technology) (47)	Block Chain Technologies (R2032471)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS), AIDS)	Introduction to Cybersecurity (R2032463) (Common to CSE(CS),IOTCSIBCT, CS)	.....	<u>Open Elective (OE II) :-</u> Web Services R203246B (Common to CSE(CS),IOTCSIBCT,CS)	.....
CSE (Internet of Things) (49)	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Embedded System Design (R2032491)	Sensors and Actuator Devices for IoT (R2032492)	.....	<u>Open Elective (OE II) :-</u> Social Network and Semantic Web Course R203249B	.....
FOOD ENGINEERING (51)	Mass Transfer in Food Processing (R2032511)	Processing of Milk, Meat and Marine Products (R2032512)	Food Packaging Technologies (R2032513)	Separation Techniques in Food Processing R203251A Thermal Operations in Food Processing R203251B Automation in Food Industry R203251C	Membrane Technology in Food Engineering R203251D Renewable Energy Systems R203251E TQM in Food Industry R203251F	.....
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (54)	Computer Networks (R2032421) (Common to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS), AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI), CSE(DS),CSE(AIDS), AIDS, AIML)	<u>Professional Elective (PE) :-</u> Deep Learning R203244A (Common to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) Data Wrangling in Data Science R203244B (Common to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics R203245A (Common to CSE(AIDS),AIDS)	<u>Open Elective (OE II) :-</u> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, AIML,CSD)	.....

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)	02.03.2024 (Saturday)
CSE (Data Science) (44)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS)	Professional Elective (PE) :- Deep Learning R203244A (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science R203244B (Comm to CSE(DS),CSE(AIDS),AIDS) ETL Principles R203244C	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....
CSE (Artificial Intelligence and Data Science) (45)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS)	Professional Elective (PE) :- Deep Learning R203244A (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science R203244B (Comm to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics R203245A (Common to CSE(AIDS),AIDS)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....
CSE (Cyber Security) (46)	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security (R2032461) (Comm to CSE(CS),IOTCSIBCT,CS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT,CS)	.....	Open Elective (OE II) :- Web Services R203246B (Comm to CSE(CS),IOTCSIBCT,CS)	.....

**Coordinator-IQAC
RKCE**

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

		DATE & DAY					TIME: 10.00 AM TO 12.00 NOON
BRANCH		26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)	02.03.2024 (Saturday)
AGRICULTURAL ENGINEERING (35 AGE)	Soil and Water Conservation Engineering (R2032351)	Farm Machinery and Equipment - II (R2032352)	Agricultural Process Engineering (R2032353)	Professional Elective (PE) :- Food Packaging Technology R203235A Watershed Management R203235B Human Engineering and Safety R203235C	Open Elective (OE I) :- Principles of Soil Science and Agronomy R203235D Farm Power and Tractor Systems R203235E Soil and Water Conservation Engineering R203235F Ground Water Hydrology, Wells and Pumps R203235G, Surface Water Hydrology R203235H, Post Harvest Engineering of Cereals, Pulses and Oilseeds R203235I, Agricultural Process Engineering R203235J		
	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B Internet of Things R203242C (Comm to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	Open Elective (OE I) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)		
CSE (Artificial Intelligence) (43)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Deep Learning (R2032422) (Common to CSE(AIML), CSE(AI),AIML)	Design and Analysis of Algorithms (R2032423) (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	Professional Elective (PE) :- Software Project Management R203242A (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems R203242B (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Internet of Things R203242C (Common to CSE(AIML),CSE(AI),AIML) Network Programming R203205D (Common to CSE,CSE(AIML),CSE(AI),AIML,CSD)	Open Elective (OE II) :- MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)		

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpattam (M),
Vijayawada, AMARAVATI-521 456



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024
TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY				
	26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)
INFORMATION TECHNOLOGY (12 IT)	Machine Learning (R2032051) (Common to CSE,IT)	Big Data Analytics (R2032121) (Common to IT,CSE(DS),CSE(AIDS), AIDS)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	Professional Elective (PE II) :- Mobile Computing R203205A (Common to CSE,IT) MEAN Stack Development R203212A Design Patterns R203212B Scripting Languages R203212C	Open Elective (OE II) :- Python Programming R203205F (Common to CSE,IT) Web Technologies R203205G (Common to CSE,IT) Soft Computing R203205H (Common to CSE,IT) Distributed Computing R203205I (Common to CSE,IT) AI and ML for Robotics R203205J (Common to CSE,IT) Computer Networks R203205K (Common to CSE,IT) Big Data Analytics R203205L (Common to CSE,IT) Computational Tools R203205M (Common to CSE,IT)
AUTO MOBILE ENGINEERING (24 AME)	Automobile Components and Chassis Design (R2032241)	Automobile Transmission Systems (R2032242)	Vehicle Body Engineering (R2032243)	Professional Elective (PE II) :- CFD for Automobile Applications R203224A Condition Monitoring R203224B Noise Vibrations and Harshness R203224C Mechatronics R203224D Measurements and Control Systems R203224E	Open Elective (OE II) :- Alternative Fuels for Automobiles R203224G Vehicle Stability and Control R203224H Electric Vehicles and Hybrid Technology R203224I
MINING ENGINEERING (26 MM)	Surface Mining (R2032261)	Mine Legislation and Safety (R2032262)	Underground Metal Mining (R2032263)	Professional Elective (PE) :- Computer Applications and Tools R203226A Mine Economics R203226B Mine Mechanization R203226C Mine Automation R203226D	Open Elective (OE II) :- Mineral Economics, Business and Trade R203226E Landslides & Slope Stability Engineering R203226F Remote Sensing and GIS R203201K Geostatistics R203226G



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, FEB/MAR - 2024 TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

		DATE & DAY				
BRANCH	26.02.2024 (Monday)	27.02.2024 (Tuesday)	28.02.2024 (Wednesday)	29.02.2024 (Thursday)	01.03.2024 (Friday)	02.03.2024 (Saturday)
CIVIL ENGINEERING (01 CE)	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	Professional Elective (PE- II) :- Advanced Structural Analysis R203201A Architecture and Town Planning R203201B Road Safety Engineering R203201C Traffic Engineering R203201D	Open Elective (OE II) :- Elements of Civil Engineering R203201E Environmental Engineering R203201F Disaster Management R203201G Water Resource Engineering R203201H Hydraulics and Hydraulic Machinery R203201I Green Technologies R203201J Remote Sensing and GIS R203201K (Common to CE,MM)	.....
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	Professional Elective (PE) :- Signal and Systems R203202A Electric Drives R203202B Advanced Control Systems R203202C Switchgear and Protection R203202D Big Data Analytics R203202E	Open Elective (OE II) :- Battery Management Systems and Charging Stations R203202F Fundamentals of utilization of Electrical Energy R203202G Indian Electricity Act R203202H	.....
MECHANICAL ENGINEERING (03 ME)	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	Professional Elective (PE) :- Automobile Engineering R203203A Smart Manufacturing R203203B Advanced Mechanics of Solids R203203C Statistical Quality Control R203203D Industrial Hydraulics and Pneumatics R203203E	Open Elective (OE II) :- Industrial Robotics R203203G Essentials of Mechanical Engineering R203203H Advanced Materials R203203I Introduction to Automobile Engineering R203203J	.....

R K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada & SBTET, A.P)

(An ISO 9001 : 2015 Certified Institution)

Kethanakonda (V), Ibrahimpatnam (M), Amaravati - 521 456



HOME ASSIGNMENTS ANSWER BOOK

COLLEGE CODE

NAME : Geddam Durgaveni

REGD. NO : 21MC1A0423

SUBJECT : DC

SUBJECT CODE :

BRANCH : ece

YEAR : 2023-2024



Coordinator-IQAC
RKCE



PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada & SBTET, A.P)

(An ISO 9001 : 2015 Certified Institution)

Kethanakonda (V), Ibrahimpatnam (M), Amaravati - 521 456



HOME ASSIGNMENTS ANSWER BOOK

COLLEGE CODE

NAME: Geddam Durgaveni

REGD NO: DIMCIA0423

SUBJECT: DC

SUBJECT CODE:

BRANCH: ECE

YEAR: 2023-24

MARKS OBTAINED

H.A - I Marks - 5	H.A - II Marks - 5	H.A - III Marks - 5	H.A - IV Marks - 5	H.A - V Marks - 5	H.A - VI Marks - 5	Average Marks out of 5
5	4	5	4	4		

G.veni
Signature of the Student

Durga
Signature of the Faculty

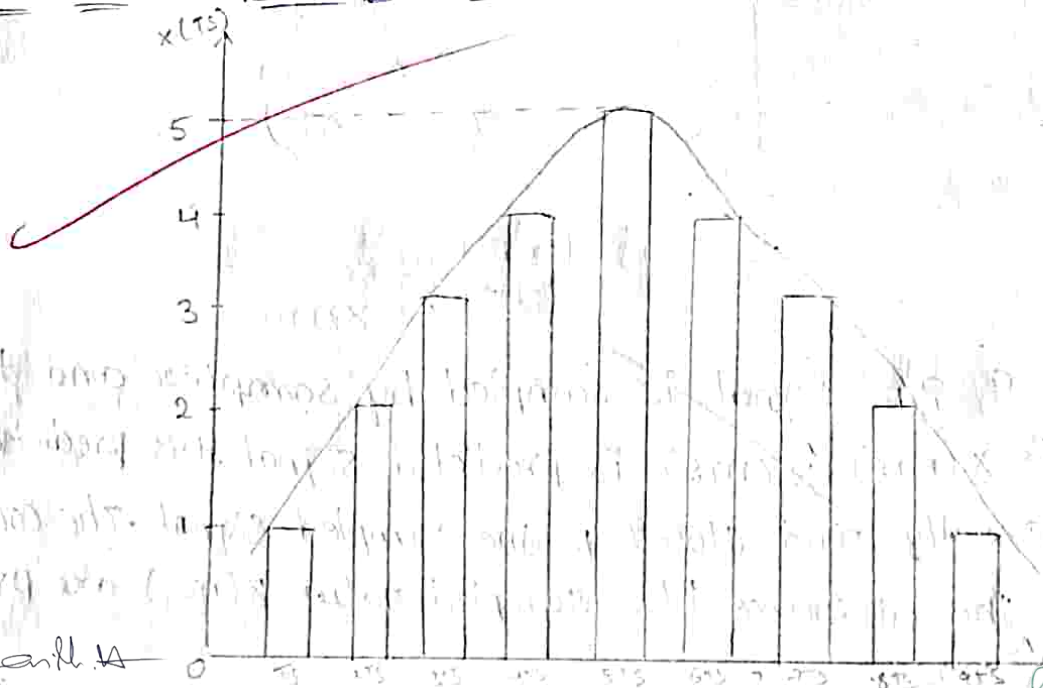
(Name and Designation)

Assignment - 01

① Explain DPCM?

② DPCM means Differential Pulse Code Modulation. In pulse code modulation samples of the signals are highly correlated with each other because signals don't change quickly. It means the values are which present samples to the next. Sample values are differ by small amount value and some times both the samples have same value that some values of samples have same are encoded by PCM. Then the resultant signal (or) o/p signal contain some redundant information. To reduce this redundant information and for better o/p we are using DPCM, DPCM depends on the predicted values. These predicted values assumed from its previous o/p and summarise then the quantized values such as process is called differential pulse code modulation. It is used in speech signal image signal and audio signal compression.

Redundant Information in PCM:-



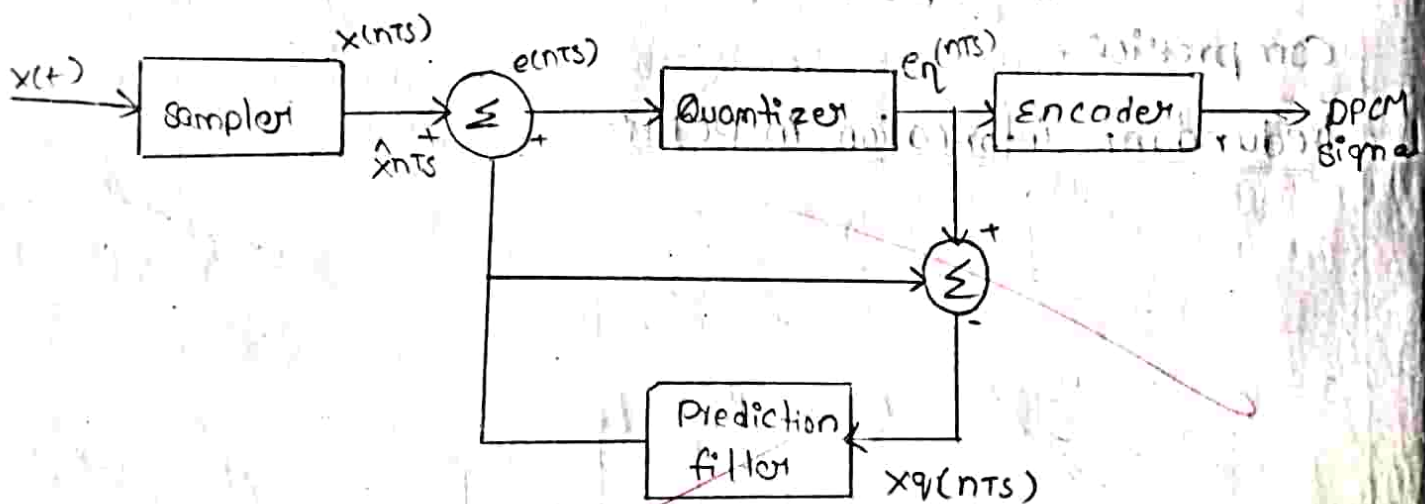
Harish H

→ Lets take continuous time signal $x(t)$. This signal sampled at interval $T_s, 2T_s, 3T_s \dots$ these samples are encoded by using 3-bit PCM. The samples are encoded by using 3-bit PCM. The same are selected at the Nyquist rate $f_m, 2f_m$. The samples $5T_s$ & $6T_s$ are encoded to same value 101. So these two samples are carrying the same information that is called, redundant information.

→ If the redundancy is reduced the bit rate will decrease and no. of bits required to transmit one sample will also be reduced. This type of digital pulse modulation technique is called DPCM.

→ DPCM works on the principle of PCM the value of the present sample predicted exactly it may perform very accurately which is close to the sample value.

DPCM Transmitter:-



→ $x(t)$ is a q/p signal is sampled by sampler and the sample signal is $x(nTs)$. $\hat{x}(nTs)$ is predicted signal this predicted signal is not exactly and closer to the sampled signal. The comparator compares the difference b/w sampled value $x(nTs)$ and predicted values $\hat{x}(nTs)$.

→ If there is any error b/w these two samples values, is called prediction error (i.e) $e(nT_s)$ and that predicted values is produced by using prediction filter.

$$\text{Prediction error } e(nT_s) = x(nT_s) - \hat{x}(nT_s) \rightarrow \textcircled{1}$$

→ Quantized error signal $e_q(nT_s)$ is very small and encoded by using small no. of bits per sample will be reduced. And at the adder both predicted & quantized signals are added. This makes the prediction is more & more closer to the actual sample signal i.e when we are adding the quantized value to the predicted sample value that is going to give the more accurate value.

Quantizer output is

$$e_q(nT_s) = e(nT_s) + q(nT_s) \rightarrow \textcircled{2}$$

$q(nT_s)$ is quantization error and production

filter output

$$x_q(nT_s) = \hat{x}(nT_s) + e_q(nT_s) \rightarrow \textcircled{3}$$

Substitute eqⁿ ② in eq ③

$$x_q(nT_s) = \hat{x}(nT_s) + e(nT_s) + q(nT_s) \rightarrow \textcircled{4}$$

from eqⁿ ① $x(nT_s) = e(nT_s) + \hat{x}(nT_s)$ (1)

So $(x_q(nT_s) = x(nT_s) + q(nT_s)$

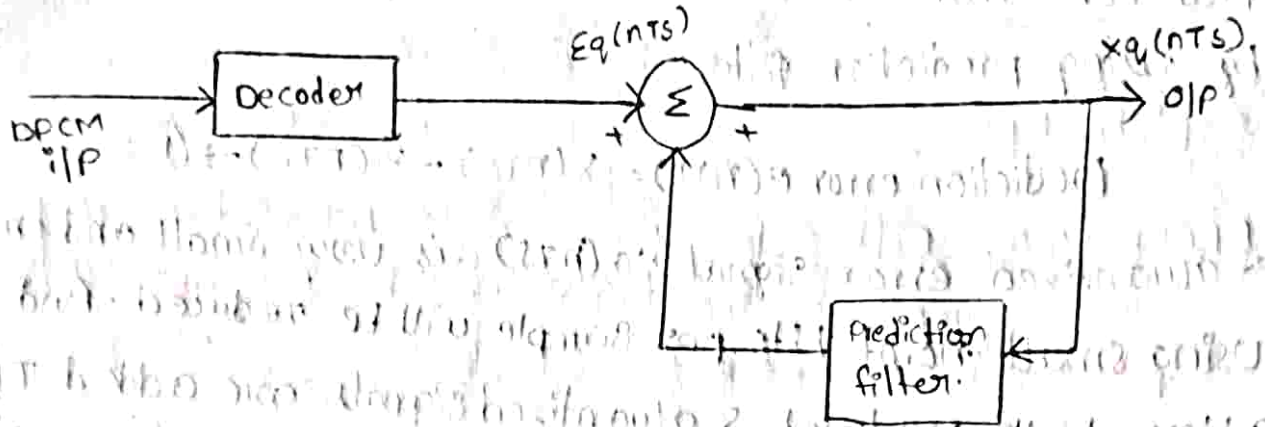
$x_q(nT_s) \rightarrow$ quantized version of original signal.

→ the ~~quantized~~ version of signal is summation of original sample value and quantization error.

→ Quantization error may be +ve (or) -ve and it does not depend on the production filter characteristics and we can only calculated by mathematically.

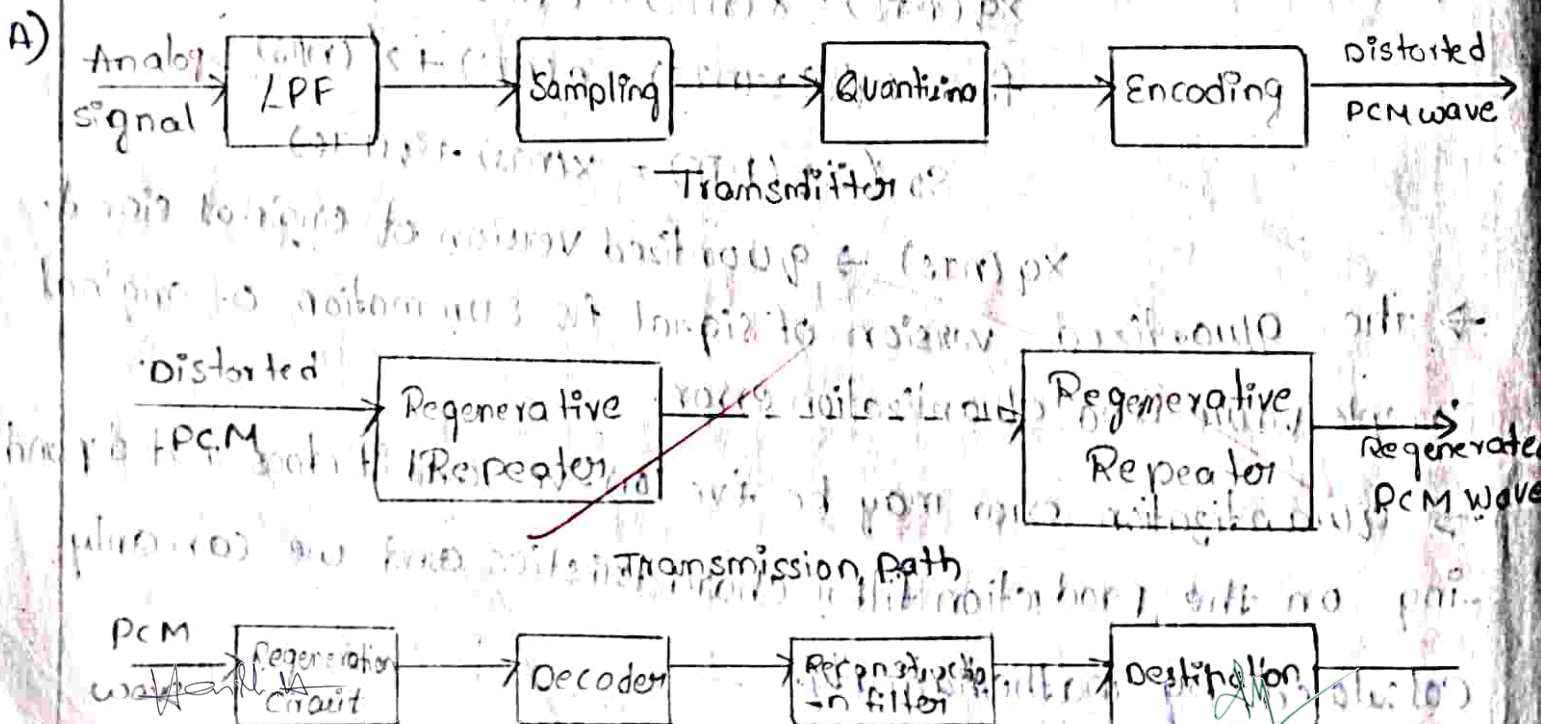
Handwritten signature

Receiver (or) Reconstruction of DPCM signal:-



→ In DPCM receiver i/p is giving to decoder, decoder is reconstruct the incoming binary bits (or) signal predicted sample value $x^n(nTs)$ and quantized error $E_q(nTs)$ are added by particular summer, and it gives the quantized version of original signal $x_q(nTs)$. It means the receive o/p original signal $x(nTs)$ and quantization error $q(nTs)$ from this analysis we can get noise free signal and the predictors in transmitter & receiver operate on some sequence of samples $x_q(nTs)$.

② Explain the elements of pulse Code Modulation?



Pulse Code Modulation is used to convert analog, speech (or) voice signal to digital signal.

- * In PCM, the message signal is represented by sequence of coded pulses.
- * This message signal is in discrete form in both time and amplitude.
- * The essential operations in the transmitter of PCM are sampling, quantizing, encoding.
- * In any high frequency components are there, at analog I/P signal, then we should use LPF at I/P before we give signal to sampling.
- * LPF eliminates high frequency components then we will not get any sampling errors.

Sampling:- In sampling, analog signal is sampled after every sampling time interval T_s . based on sampling time interval, we can calculate the sampling frequency that is $f_s = \frac{1}{T_s}$ where f_s is the sampling frequency.

* The minimum sampling frequency is greater than or equal to 2 times of the maximum frequency which is present in analog I/P.

* The sampling frequency $f_s = 2f_m$ is referred as Nyquist Rate.

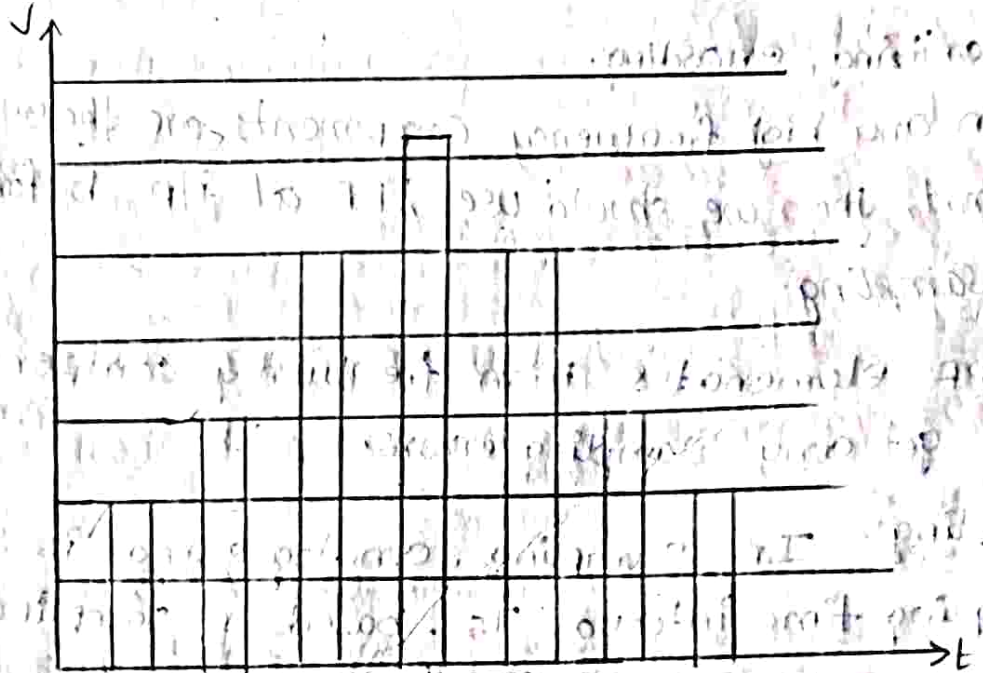
Quantization:- In quantization the approximate values are pre-defined. In this the numerical values of samples are measured if the amplitude is varied from 0 to 1 voltage and the information bits are 3 bits. For 3 bits the total no. of samples is 8.

$$L = 2^n$$

$$L = 2^3$$

$$L = 8$$

* For 3 bits, total levels are 8 which can be used to convert sampled signal into quantized signal.



* The voltage difference b/w samples is $\frac{\Delta V}{L}$; $V=1, L=8 \Rightarrow \frac{1}{8}$
0.125V.

* The finite no. of amplitude interval is called quantizing interval.

* Quantization can be 2 categories:

* Linear Quantization

* Non-Linear Quantization.

* In linear quantization, the level of interval is finite and

* In non-linear quantization, the levels will not be appear at fin

Interval. It may have different amplitudes and intervals.

* Difference b/w sampled o/p and quantized o/p is quantized distortion. It is also called as quantization error.

Encoder:- Encoder assign code words to quantized output. If $0.125V$ the difference is $0.04V$. To decrease these distortion we can increase no. of levels by increasing no. of bits. 0 and 1. If no. of quantized levels are 8, 10 then each sample is assigned with 3 bit code word.

Regenerative Repeater:- The PCM has an ability to control the distortion and noise caused by the transmission of bits along the channel. This ability is consumed by several regenerative repeaters located at sufficient place in along the channel.

* Regenerative repeaters have three functions

1. Equalizing 2. Timing Circuits 3. Decision Making Device.

* It gives the equalized shapes the received pulse (or) signal.

* Timing ckt provides periodic pulse train.

* Decision making device compares amplitude of equalized pulse and noise levels to make decisions whether the pulse is present or not.

* If the pulse is present then that pulse is generated and transmitted to the channel to next regenerative level.

* If the pulse is not present it provides more noise caused by bit error by taking wrong decision.

Decoder:- Decoder detects and corrects the all received bits to make more code words then it decodes as quantized as quantized

Signal.

Reconstruction filter:- All coded words are passed through the LPF so that analog signal can be reconstructed from quantized signals. The cut-off frequency of LPF is f_m which is equal to band width of message signal.

Destination:- It receives the signals from re-constructive filter. o/p is analog signal.

3) Explain the delta modulation and its drawbacks?

A) Delta modulation:-

* It is an analog to digital and digital to analog signal conversion technique. It is used to realize high signal to noise ratio. It uses one bit PCM mode to realise digital transmission of analog signal.

* PCM transmits all the bits which are used to code a sample. Signalling rate and transmission channel bandwidth are quite large. To overcome the problem we are using delta modulation.

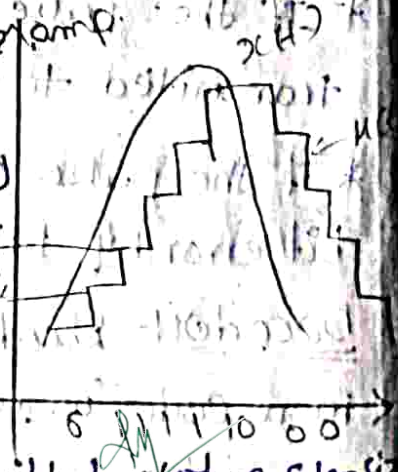
* It transmits only one bit per sample value and then the amplitude of signal is increased or decreased.

* If p signal $x(t)$ is approximated to step signal by the DM. The step size Δ is fixed in this particular range.

* The difference b/w the i/p signal and stair case signal as expressed as two levels i.e. $+\Delta$ or $-\Delta$. The difference is +ve then the signal is

increased by one step Δ . If the difference is -ve then that signal is decreased by one step Δ .

when step size is reduced binary bit '0' is transmitted.



As increased binary bit '1' is transmitted only on bit as transmitted.

* The error b/w the sampled value of $x(t)$ is previous approximated

$$\text{Sample } e(nT_s) = x(nT_s) - \hat{x}(nT_s)$$

$e(nT_s) \rightarrow$ error at present sample

$x(nT_s) \rightarrow$ present sampled signal of $x(t)$

$\hat{x}(nT_s) \rightarrow$ previous sampled signal.

* assume $\mu(nT_s)$ is the present sample approximation of stair

case of p then $\mu[n-1T_s] = \hat{x}(nT_s)$

* And there is a requirement to define one quantity which is $b(nT_s)$

$$b(nT_s) = \Delta \text{sign}(e(nT_s))$$

$b(nT_s) \rightarrow$ o/p of one bit quantizer

* This mean that depending on the sign of errors $e(nT_s)$ the sign of step size Δ is decided either it is $+\Delta$ or $-\Delta$

$$b(nT_s) = \begin{cases} +\Delta & \text{if } x(nT_s) \geq \hat{x}(nT_s) \\ -\Delta & \text{if } x(nT_s) < \hat{x}(nT_s) \end{cases}$$

If $b(nT_s) = +\Delta$ then binary '1' is transmitted

If $b(nT_s) = -\Delta$ then binary '0' is transmitted.

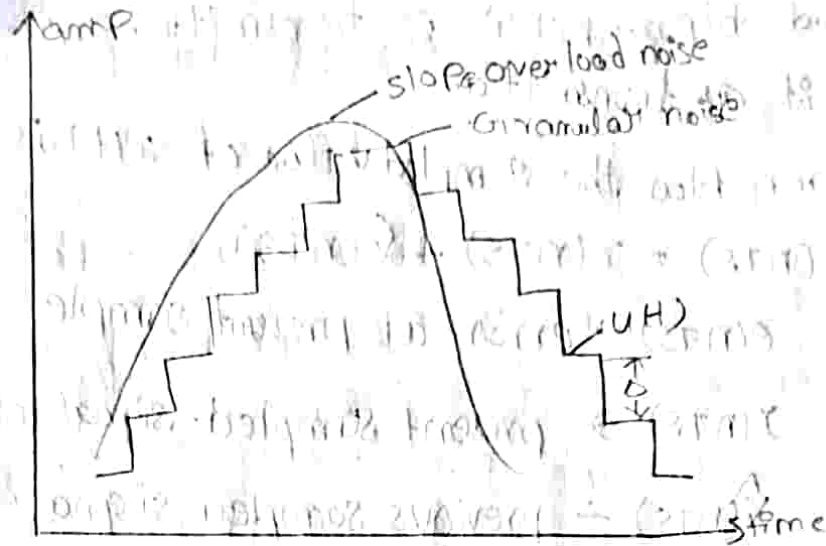
Drawbacks of DM:-

DM transmits only one bit/sample and it has low signalling rate, channel Bandwidth also less. Even though DM has

two drawbacks: ① slope over load distortion

② Granular (or) idle noise.

Harish



④ Explain signal to noise quantization ratio for PCM?

* SNR is a measure of the quality of the quantization (or) digital conversion of an analog signal. The SNR is approximately equal to 6 times the no. of bits of the analog to digital converter.

* In a PCM system for linear quantization the signal to quantization noise ratio is:

$$\frac{S}{N} = \frac{\text{Normalised signal power}}{\text{Normalised noise power}}$$

Normalised noise power is $\Delta^2 \omega$

$$\frac{S}{N} = \frac{\text{Normalised signal power}}{(\Delta^2 \omega)}$$

* If no. of bits are denoted by 'r' and quantization levels are denoted by 'q', then they both are related to $q = 2^r$

* Assume that i/p $x(t)$ for a linear quantizer has continuous amplitude in the range $-x_{max}$ to $+x_{max}$ then the total amplitude range is: $= x_{max} - (-x_{max}) = 2x_{max}$

Harish H

Now the step size Δ will be

$$\Delta = \frac{2x_{\max}}{q}$$

$$\Delta = \frac{2x_{\max}}{2^v}$$

$$[\because q = 2^v]$$

then $\frac{S}{N} = \frac{\text{Normalised signal power}}{\left(\frac{2x_{\max}}{2^v}\right)^2 \cdot (1/2)}$

Let normalised signal power is denoted as 'P'

$$\frac{S}{N} = \frac{P}{\left(\frac{2x_{\max}}{2^v}\right)^2 \cdot (1/2)}$$

$$\frac{S}{N} = \frac{3P}{x_{\max}^2 \cdot 2^{2v}}$$

* This expression shows that the signal to noise power ratio of quantizer increases exponentially with increasing bit per sample and this is the required relation for signal to quantization noise ratio for linear quantization in a PCM system.

* Now assume that $p/p(x(t))$ is normalised i.e., $x_{\max} = 1$ then signal to quantization noise ratio will be.

$$\frac{S}{N} = 3 \times 2^{2v} \times \frac{P}{x_{\max}^2} = 3 \times 2^{2v} \times \frac{P}{1^2}$$

$$\frac{S}{N} = 3 \times 2^{2v} \times P$$

* If the destination signal power is also normalised i.e. $P \leq 1$

* then SNR ratio will be $\frac{S}{N} \leq 3 \times 2^{2v}$ because $x_{\max} = 1$ & $P \leq 1$, then then signal to noise ratio to said to be normalised.

* Signal to noise ratio in db is

$$\left(\frac{S}{N}\right)_{db} = 10 \log_{10} \left(\frac{S}{N}\right)_{dB} \leq 10 \log_{10} \left(\frac{S}{N}\right)_{dB}$$

Handwritten signature

$$\leq 10 \log_{10}(3 \times 10^2 \nu)$$

$$\leq (4.8 + 6 \nu) \text{ dB}$$

$$\left(\frac{S}{N}\right) \text{ dB} = (4.8 + 6 \nu) \text{ dB}$$

⑤ Comparison B/w PCM And DM System.

④

PCM	DM
1. PCM stands for pulse code modulation	* DM stands for delta modulation
2. In PCM, feedback does not exist in transmitter (or) receiver	* while in DM feedback exists in transmitter
3. per sample 4, 8 (or) 16 bits are used	* Here only one bit is used for sample.
4. PCM requires highest transmitter bandwidth	* while DM is simple in terms of complexity of implementation.
5. PCM has good signal to noise ratio	* while DM has poor signal to noise ratio
6. PCM is complex in terms of complexity in implementation	* while DM is simple in terms of complexity of implementation.
7. PCM is costly	* DM is cheap
8. Used in video & audio telephony	* used in speech as well as images.

Handwritten signature

Assignment - 02

① Define information and information rate and Explain its properties of information?

A) Information :-

- * It is the ideas or messages in information theory
- * In communication system we can transmit information in terms of messages

Information Rate :-

- * If γ is the signal rate & H is the entropy then the product of entropy & signal rate is called information rate.

$$R = \gamma H$$

- * units for signal rate is symbol/second
- * units for entropy is bits/symbol

Properties of information :-

→ if uncertainty is more than information is more

Ex: Two messages have properties $P_1 = 1/4$, $P_2 = 1/4$

$$I_k = \log_2 (1/P_k)$$

$$I_1 = \log_2 (1/1/4)$$

$$I_1 = \log_2 (4)$$

$$= \log_2 2^2$$

$$= 2 \log_2 2$$

$$[\log_2 2 = 1]$$

$$I_1 = 2 \text{ bits}$$

$$I_2 = \log_2 (2)$$

$$I_2 = 1 \text{ bit}$$

Harish H

$$I_1 > I_2$$

→ if receiver known message being transmitter than information is 0 the probability of information is 1.

$$p = 1$$

$$I_k = \log_2 (1/p_k)$$

$$= \log_2 (1)$$

→ I_1 is the information of message m_1 & I_2 is the information of message m_2 that combined information of m_1 & m_2 is $I_1 + I_2$ if message m_1 & m_2 are independent then probability of message is $p_1 p_2$.

$$m_1 m_2 = I_1 + I_2$$

$$I = \log_2 (1/p_k)$$

$$I = \log_2 (1/p_1 p_2)$$

$$= \log_2 (1/p_1) + \log_2 (1/p_2)$$

$$I = I_1 + I_2$$

→ if $m = 2^N$ message than amount of information covered by each message will be n -bits so probability of each message is $p = 1/m$

then information $I = \log_2 (1/p_k)$

$$I = \log_2 (1/1/m)$$

$$= \log_2 (m)$$

$$= \log_2 (2^N)$$

$$= N \log_2 2$$

$$I = N \text{ bits}$$

Harish

2) Define mutual information state and prove its properties calculate the amount of information if p_k is $1/4$

A) mutual information:-

→ it is defined as the amount of information transferred when x_i is transmitted and y_j is received

→ it is represented by $I(x_i, y_j) = \frac{\log_2 \frac{P(x_i/y_j)}{P(x_i)}}{P(x_i)}$ bits.

calculate the amount of information is $p_k = 1/4$

$$I_k = \log_2 (1/p_k)$$

$$= \log_2 (4)$$

$$= \log_2 (2^2)$$

$$= 2 \log_2 2$$

$$= 2$$

$$I_k = 2$$

Properties:-

→ the mutual information of channel is symmetric $I(x, y) = I(y, x)$

→ it can be expressed in terms of entropy channel i/p & o/p

→ $I(x, y) = H(x) - H(x|y)$ & $I(y, x) = H(y) - H(y|x)$ are conditional entropy.

→ it is always +ve i.e. $I(x, y) \geq 0$

→ mutual information is joint entropy $H(x, y)$ & the $I(x, y) = H(x) + H(y) - H(x, y)$

$H(x, y)$
Harih A

→ Proof-①

$$I(x, y) = I(y, x)$$

$$P(x_i, y_j) = P\left(\frac{x_i}{y_j}\right) P(y_j) \rightarrow \textcircled{1}$$

$$P(y_j, x_i) = P\left(\frac{y_j}{x_i}\right) P(x_i) \rightarrow \textcircled{2}$$

$$\text{Eqn } \textcircled{1} = \textcircled{2} \quad P\left(\frac{x_i}{y_j}\right) P(y_j) = P\left(\frac{y_j}{x_i}\right) P(x_i)$$

$$\frac{P(x_i|y_j)}{P(x_i)} = \frac{P(y_j|x_i)}{P(y_j)} \Rightarrow \textcircled{3}$$

$$I(x, y) = \sum_{i=1}^n \sum_{j=1}^m P(x_i, y_j) \log P(x_i|y_j) \log \frac{P(x_i|y_j)}{P(x_i)} \rightarrow \textcircled{4}$$

By

$$I(y, x) = \sum_{i=1}^n \sum_{j=1}^m P(x_i, y_j) \log \frac{P(y_j|x_i)}{P(y_j)}$$

$$I(x, y) = \sum_{i=1}^n \sum_{j=1}^m P(x_i, y_j) \log \frac{P(y_j|x_i)}{P(y_j)}$$

$$I(x, y) = I(y, x)$$

Proof-③

$$I(x, y) = H(x) - H(x|y)$$

$$I(y, x) = H(y) - H(y|x)$$

$$I(x, y) = H(x) - H(x|y)$$

$$I(x, y) = \sum_{i=1}^n \sum_{j=1}^m P(x_i, y_j) \log \left(\frac{P(x_i|y_j)}{P(x_i)} \right)$$

$$= \sum_{j=1}^m \sum_{i=1}^n P(x_i, y_j) \log [P(x_i|y_j) - P(x_i)]$$

$$= \sum_{j=1}^m \sum_{i=1}^n P(x_i, y_j) \log P(x_i|y_j) - \sum_{j=1}^m \sum_{i=1}^n P(x_i|y_j) P(y_j)$$

Handwritten signature

$$= -H(x|y) + \sum_{i=1}^n p(x_i) \log_2 \left(\frac{1}{p(x_i)} \right)$$

$$= H(x|y) + H(x)$$

$$I(x, y) = H(x) - H(x|y)$$

→ Proof-5

$$I(x, y) = H(x) + H(y) - H(x, y)$$

for 3rd property

$$I(x, y) = H(x) - H(x|y) \rightarrow \textcircled{1}$$

$$H(x, y) = H(y) + H(x|y) \rightarrow \textcircled{2}$$

from eq(2)

$$H(x, y) = H(x, y) - H(y) \rightarrow \textcircled{3}$$

Sub(3) in (1)

$$I(x, y) = H(x) - [H(x, y) - H(y)]$$

$$I(x, y) = H(x) - H(x, y) + H(y)$$

③ state and prove $H(x, y) = H(x|y) + H(y)$ & $H(x, y) = H(y|x) + H(x)$

→ prove that $H(x, y) = H(x|y) + H(y)$

$$H(x, y) = H(y|x) + H(x)$$

$$H(x, y) = \sum_{i=1}^M \sum_{j=1}^N p(x_i, y_j) \log_2 \left(\frac{1}{p(x_i, y_j)} \right)$$

$$P(A, B) = P(A|B) \cdot P(B)$$

$$p(x_i, y_j) = p(x_i|y_j) p(y_j)$$

$$H(x, y) = \sum_{i=1}^M \sum_{j=1}^N p(x_i, y_j) \log_2 \left(\frac{1}{p(x_i|y_j) p(y_j)} \right)$$

$$= \sum_{i=1}^M \sum_{j=1}^N p(x_i, y_j) \log_2 (p(x_i|y_j) p(y_j))$$

Harish

$$\begin{aligned}
 &= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \left[\log_2 (P(x_i|y_j) + \log_2 P(y_j)) \right] \\
 &= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 P(x_i|y_j) - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 P(y_j) \\
 &= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 P(x_i|y_j) - \sum_{j=1}^m \sum_{i=1}^m P(x_i, y_j) \log_2 P(y_j) \\
 &= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 \left(\frac{1}{P(x_i, y_j)} \right) + \sum_{j=1}^m \sum_{i=1}^m P(x_i, y_j) \log_2 P(y_j)
 \end{aligned}$$

$$H(x, y) = H(x|y) + H(y)$$

$$\Rightarrow H(x, y) = H(y|x) + H(x)$$

$$H(x, y) = \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 \left(\frac{1}{P(x_i, y_j)} \right)$$

$$P(A, B) = P(A|B) \cdot P(B)$$

$$P(x_i, y_j) = P(y_j|x_i) \cdot P(x_i)$$

$$H(x, y) = \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 \left(\frac{1}{P(y_j|x_i) \cdot P(x_i)} \right)$$

$$= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 (P(y_j|x_i) \cdot P(x_i))$$

$$= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 P(y_j|x_i) - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 P(x_i)$$

$$= - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 \left(\frac{1}{P(y_j|x_i)} \right) + \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 P\left(\frac{1}{x_i}\right)$$

$$\text{Hence } H(x, y) = H(y|x) + H(x)$$

Assignment - 03

- 1) A Event has 6 possible outcomes with probabilities $P_1 = 1/2, P_2 = 1/4, P_3 = 1/8, P_4 = 1/16, P_5 = 1/32, P_6 = 1/32$
- (i) find the entropy
- (ii) find the rate of information if there are 16,000 outcomes?

Given:

$$P_1 = 1/2$$

$$P_2 = 1/4$$

$$P_3 = 1/8$$

$$P_4 = 1/16$$

$$P_5 = 1/32$$

$$P_6 = 1/32$$

$$H = - \sum_{k=1}^6 P_k \log_2 (P_k)$$

$$= - \sum_{k=1}^6 P_k \log_2 (P_k)$$

$$= \frac{1}{2} \log_2 (2) + \frac{1}{4} \log_2 (4) + \frac{1}{8} \log_2 (8) + \frac{1}{16} \log_2 (16) + \frac{1}{32} \log_2 (32) + \frac{1}{32} \log_2 (32)$$

$$= \frac{1}{2} \log_2 2 + \frac{1}{4} \log_2 4 + \frac{1}{8} \log_2 8 + \frac{1}{16} \log_2 16 + \frac{1}{32} \log_2 32 + \frac{1}{32} \log_2 32$$

Handwritten signature

$$= \frac{1}{2} + \frac{2}{4} + \frac{3}{8} + \frac{4}{16} + \frac{5}{32} + \frac{5}{32}$$

(ii)

$$R = 16 \times \frac{31}{16}$$

$$R = 31 \text{ bits/second}$$

2) write the Expression for entropy and explain its properties

A source Generates information with probabilities $P_1 = 0.1$, $P_2 = 0.2$, $P_3 = 0.3$ & $P_4 = 0.4$. find the entropy of the system and what % of max possible information is being generated by its source.

→ consider a source sends 'n' different message $m_1, m_2, m_3, \dots, m_n$ with probabilities $P_1, P_2, P_3, \dots, P_n$

⇒ if the messages are produced from a single source which are available in a sequence that sequence is indicated with 'L' then the probability of each message $m_1 = LP_1, m_2 = LP_2, m_3 = LP_3, \dots, m_n = LP_n$.

$$I_1(\text{total}) = P_1 L \log_2 (1/P_1)$$

$$I_2(\text{total}) = P_2 L \log_2 (1/P_2) \dots \text{then}$$

$$I_n = P_n \log_2 (1/P_n)$$

$$\text{entrop } H = \frac{I_{\text{total}}}{n}$$

Harish
Coordinator-IQAC
RKCE

$$H = \frac{I_1 + I_2 + I_3}{n}$$

$$H = \frac{P_1 L \log_2 (1/P_1) + P_2 L \log_2 (1/P_2) + \dots + P_n L \log_2 (1/P_n)}{L}$$

$$H = \frac{P_1 \log_2 (1/P_1) + P_2 \log_2 (1/P_2) + \dots + P_n \log_2 (1/P_n)}{1}$$

$$H = P_1 \log_2 (1/P_1) + P_2 \log_2 (1/P_2) + \dots + P_n \log_2 (1/P_n)$$

$$H = \sum_{k=1}^n P_k \log_2 (1/P_k) \text{ bits/symbol.}$$

Properties:-

- * The entropy has always +ve integer value.
- * The average information (or) entropy is always less than to total amount of information $H < \text{total}$.
- if the probability is possible then entropy of such event is zero

$$P_k = 1$$

~~$$H = \sum_{k=1}^n P_k \log_2 (1/P_k)$$~~

$$H = 1 \log_2 1$$

$$\boxed{H = 0}$$

$$P_k = 0$$

~~$$H = \sum_{k=1}^n P_k \log_2 (1/P_k)$$~~

$$= \log_2 1/0$$

$$\boxed{H = 0}$$

Handwritten signature

Problem

Given that

$$P_1 = 0.1, P_2 = 0.2, P_3 = 0.3, P_4 = 0.4$$

$$H = \sum_{k=1}^M P_k \log_2 (1/P_k)$$

$$H = \sum_{k=1}^M P_k \log_2 (1/P_k)$$

$$= 0.1 \log_2 (1/0.1) + 0.2 \log_2 (1/0.2) + 0.3 \log_2 (1/0.3) + 0.4 \log_2 (1/0.4)$$

$$= 1.8464 \text{ bits/symbol}$$

$$\% \text{ of total information} = \frac{H}{H_{\max}} \times 100$$

$$= \frac{1.8464}{2} \times 100$$

$$= 92.32\%$$

③ Explain Huffman coding algorithm & apply Huffman coding procedure for given messages 0.4, 0.2, 0.1, 0.1, 0.2 & find the efficiency:

→ Huffman Coding algorithm:

Huffman coding algorithm Compression algorithm

* it is a variable length code is assigned to the input message

fixed length code

X-101-3

Y-110-3

Z-111-3

variable length code

X-10-2

Y-110-3

Z-1011-4

* It is an optimum code which has leads the lowest possible value of L for a given message results the max efficiency.

Steps of Huffman coding:-

→ All the messages are arranged in the order of decreasing Probabilities

→ Combine the last two message probability and re-arrange of the Probabilities in the decreasing order. This grouping is called reduction

→ Combine the last two probabilities of reduction-I and re-arrange all the probabilities in the decreasing order. This grouping is called reduction II

→ repeat the process until then two ordered probabilities remain.

→ Assign '0' for upper probability & '1' for lower probability of the last reduction.

→ Assign '0' & '1' for the combination of all the probabilities with its previous reduction.

→ repeat this process until then two ordered first column is reached

→ write the code for each message.

→ calculate Average CW length (L) & entropy $H(X)$

→ find efficiency (η) of huffman code



Coordinator-IQAC
RKCE

$$[x] = x_1 \quad x_2 \quad x_3 \quad x_4 \quad x_5$$

$$P = 0.4 \quad 0.2 \quad 0.1 \quad 0.1 \quad 0.2$$

message	probability	reduction-I	reduction-II	reduction-III	code	length
$x_1(0)$	0.4 (1)	0.4 (0)	0.4 (1)	0.4 (0)	0	1
$x_2(01)$	0.2 (01)	0.2 (01)	0.2 (01)	0.2 (01)	01	2
$x_3(000)$	0.1 (000)	0.1 (000)	0.1 (000)	0.1 (000)	000	3
$x_4(0010)$	0.1 (0010)	0.1 (0010)	0.1 (0010)	0.1 (0010)	0010	4
$x_5(0011)$	0.1 (0011)	0.1 (0011)	0.1 (0011)	0.1 (0011)	0011	4

Average code word length $L = \sum_{i=1}^M p(x_i) n_i$

$$L = (0.4)(1) + (0.2)(2) + 0.1(3) + 0.1(4) + 0.1(5)$$

$$= 0.4 + 0.4 + 0.3 + 0.4 + 0.5$$

$$= 2.0 \text{ bits/symbol}$$

Entropy $H(x) = \sum_{i=1}^M P_i \log_2 \left(\frac{1}{P_i} \right)$

$$H(x) = 0.4 \log_2 \left(\frac{1}{0.4} \right) + 0.2 \log_2 \left(\frac{1}{0.2} \right) + 0.1 \log_2 \left(\frac{1}{0.1} \right)$$

$$+ 0.1 \log_2 \left(\frac{1}{0.1} \right)$$

$$H(x) = 2.119 \text{ bits/symbol}$$

$$\eta = \frac{H(x)}{L}$$

$$= \frac{2.119}{2.0} \times 100$$

$$\eta = 92.13\%$$

Handwritten signature

Assignment - 4

1) write short notes on hamming codes?

* The hamming code is a combination of data bits and some error bits called hamming bits it can correct only 1 bit. The no. of hamming bits for a data unit with k bits are related as:

$$2^r \geq k + r + 1$$

* hamming bits are inserted at random bit positions in a character bit sequence rather than inserting at the end of the characters both the Tx and Rx must agree on bit positions that are used to store hamming bits.

* there are some conditions should be satisfied for correcting single errors.

→ Length of the block code (n) must be less than or equal to $2^{n-r} - 1$ i.e; $n \leq 2^{n-r} - 1$

→ number of message bits (k) must be equal to $(n-r)$ i.e $k = n-r$

→ number of parity check bits (r) must be less than or equal to $n - \log_2(n+1)$ i.e; $r \leq n - \log_2(n+1)$

→ error correcting capacity of hamming code must be $\frac{d_{min}-1}{2}$

i.e $t = \frac{d_{min}-1}{2}$

Harish H

2) Explain Shannon fano coding algorithm and apply Shannon fano coding procedure for messages 0.5, 0.25, 0.125, and find the efficiency!-

A) Shannon-fano coding Algorithm:-

- * The message all first written in the order of decreasing probability.
- * Then divided the messages set into two most equiprobable subsets.
- * The message in 1st set is given bit 0 & message in 2nd subset is given bit 1.
- * The procedure is applied for each set separately till end.
- * Finally we get the codeword for respective symbol.
- * Calculate the efficiency of binary each code.

message	probability	step1	step2	step3	codeword	length
x_1	0.5	0			0	1
x_2	0.25	1	0		10	2
x_3	0.125	1	1	0	110	3
x_4	0.125	1	1	1	111	3

$$L = \sum_{i=1}^M p(x_i) n_i$$

$$= (0.5)_1 + (0.25)_2 + (0.125)_3 + (0.125)_3$$

$$L = 1.75$$

$$H(x) = \sum_{k=1}^M p_k \log_2 (1/p_k)$$

$$= 0.5 \log_2 (1/0.5) + 0.25 \log_2 (1/0.25) + 0.125 \log_2 (1/0.125) + 0.125 \log_2 (1/0.125)$$

$$H(x) = 1.75$$

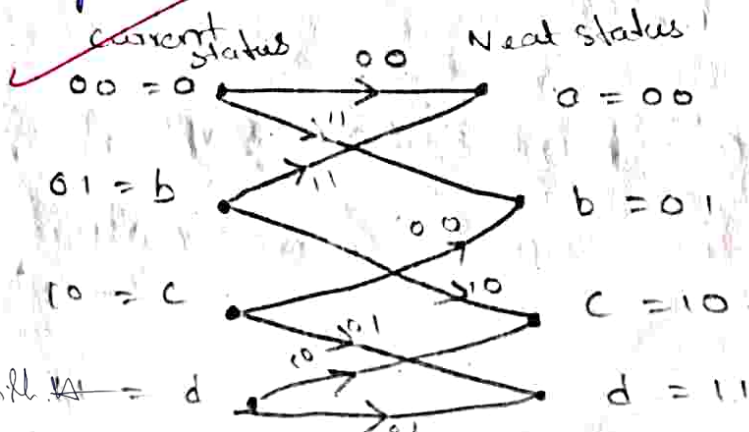
$$\eta = \frac{H(x)}{L}$$

$$= \frac{1.75}{1.75} \times 100$$

$$\eta = 100\%$$

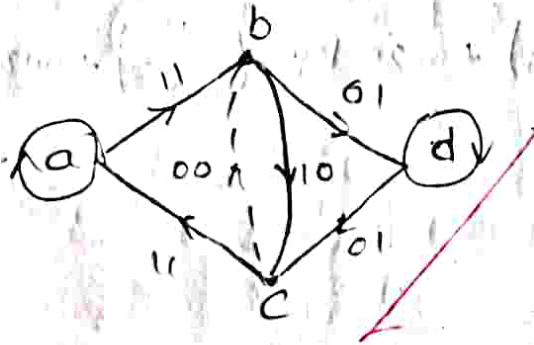
3) Explain about state Diagram and trellis diagram.

4) Trellis Diagram :- Trellis diagram is representation of the code line in this depending on this code every stage goes to some other state the tree diagram for the convolutional encoder is



Static Diagram:-

The static diagram of convolutional encoder is obtained by combining the current status and next static & the static the diagram of the convolution encoder is



Diag

Harish

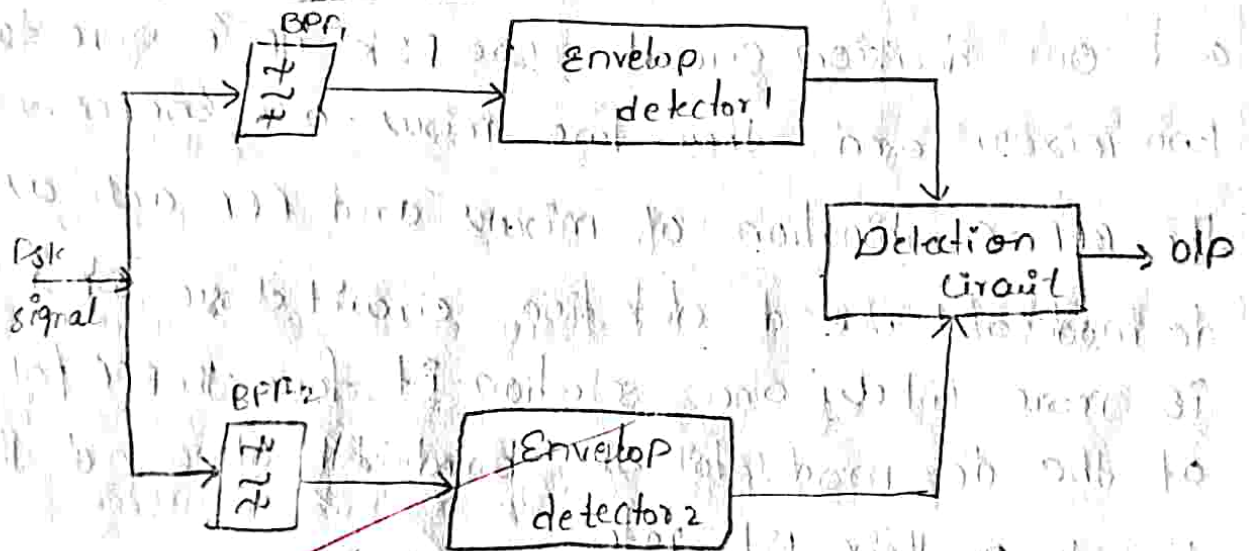
Assignment-05

1) what is FSK and Explain the Asynchronous and Synchronous of FSK?

* In ASK modulation there are some drawbacks Amplitude variation is one of the major drawback is ASK and ASK technique used in few application only and its spectrum power efficiency is also low which leads to wastage of power. So to overcome these drawbacks we are performed to FSK.

* FSK is defined as the changing our imaginary frequency characteristics of an i/p binary signal according to carrier signal.

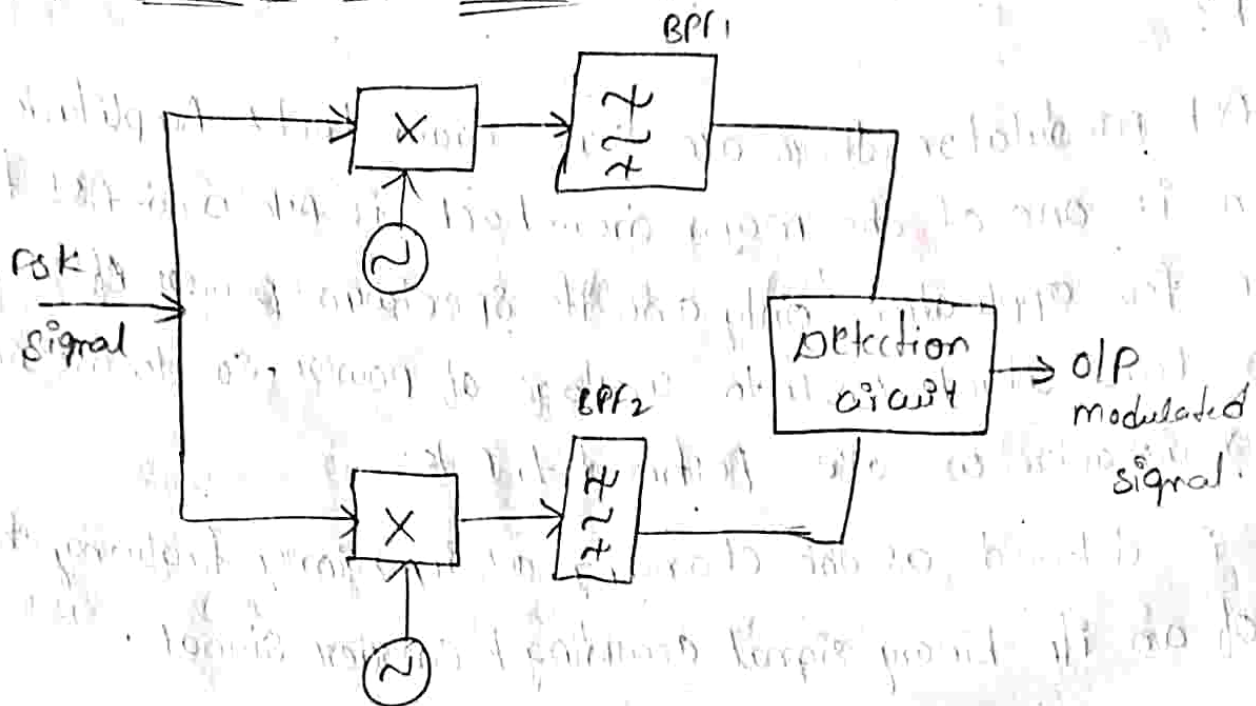
Asynchronous FSK Demodulator:-



→ It has two BPF, two envelope detector and one detection circuit. The FSK i/p signal is passed through two BPF's and tuned to space and mark frequencies. The output of BPF is look like a ASK signal. It is given to envelope detectors

each detector circuit choose which output is more likely & selects it from anyone of the envelope detector.

Synchronous FSK de-modulation



* it has 2 mixers with local oscillators two BPF and one decision circuit. The FSK ip is give to two mixers and these two mixer are connected to the BPF combination of mixers and BPF acts as de-modulator. and detection circuit choose which o/p is more likely and selection it form the BPF for both of the de-modulator the bandwidth of each of them depends on their bit rate.

* it represents of mixers and gives the signal form the detection circuit of an output signal.

Harish H

2) Define the joint Entropy and marginal Entropy?

Joint Entropy:- Consider the joint occurrence of 2 events x_i, y_j then the probability of x is $p(x_i)$ probability of y is $p(y_j)$ Joint probability of $P(x, y)$ is $P(x_i, y_j)$ Conditional Probability $P(x, y)$ is $P(x_i/y_j)$ & $P(y_j/x_i)$. if we add all the joint probability for the fixed x_i then $P(x_i) = \sum_{j=1}^m P(x_i, y_j)$ if we add all the joint probability of the fixed y_j then $P(y_j) = \sum_{i=1}^n P(x_i, y_j)$.

→ if $P(x_i, y_j)$ is the joint probability of occurrence then joint entropy is $H(x, y) = - \sum_{i=1}^m \sum_{j=1}^n P(x, y) \log_2 \left(\frac{1}{P(x_i, y_j)} \right)$

Marginal Entropy:- when the entropy of individual event is calculated from joint probabilities of events it is called marginal entropy

* Individual Entropy $H(x) = - \sum_{i=1}^m P(x_i) \log_2 (P(x_i))$

* marginal entropy of 'x' is $H(x) = - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 (P(x_i))$

* marginal entropy of 'y' is

$$H(y) = - \sum_{i=1}^m \sum_{j=1}^m P(x_i, y_j) \log_2 \left(\frac{1}{P(y_j)} \right)$$

Harish H

3) find out the efficiency of an given values

$x_1 = 0.3, x_2 = 0.1, x_3 = 0.2, x_4 = 0.4$ using huffman

Coding?

A)

$x = x_1 \quad x_2 \quad x_3 \quad x_4$

$P(x) = 0.3 \quad 0.1 \quad 0.2 \quad 0.4$

x	Probability	Reduction I	Reduction II	Code	Length
-----	-------------	-------------	--------------	------	--------

$x_4 (1)$	0.4	0.4	0.4 (1)	1	1
-----------	-----	-----	---------	---	---

$x_3 (00)$	0.3	0.3	0.3 (00)	00	2
------------	-----	-----	----------	----	---

$x_3 (010)$	0.2	0.2	0.2 (010)	010	3
-------------	-----	-----	-----------	-----	---

$x_2 (011)$	0.1	0.1	0.1 (011)	011	3
-------------	-----	-----	-----------	-----	---

$$L = \sum_{i=1}^m P(x_i) n_i$$

$$L = 0.4(1) + (0.3)2 + (0.2)3 + (0.1)3$$

$$L = 0.4 + 0.6 + 0.6 + 0.3$$

$$L = 1.9 \text{ bits/messages}$$

$$H(x) = - \sum_{k=1}^m P_k \log_2 (1/P_k)$$

$$= 0.4 \log_2 (1/0.4) + 0.3 \log_2 (1/0.3) + 0.12 \log_2 (1/0.2) + 0.1 \log_2 (1/0.1)$$

$$= 1.827 \text{ bits/messages}$$

Efficiency:-

$$\eta = H(x)/L \times 100$$

$$\eta = 1.827/1.9 \times 100$$

$$\eta = 96.1\%$$

4) A communication system has S/N is 31 and Band width is 3KHz find the channel capacity.

$$C = 3 \times 10^3 \log_2 (1+31)$$

$$C = 3 \times 10^3 \log_2 (32)$$

$$C = 3 \times 10^3 \log_2 2^5$$

$$C = 5 \times 3 \times 10^3$$

$$C = 15 \times 10^3 \text{ bits/messages}$$

Handwritten signature

5) Apply the Shannon-Fano coding of give values

$$x = x_1 \quad x_2 \quad x_3 \quad x_4 \quad x_5$$

$$P(x_i) = 0.15 \quad 0.125 \quad 0.125 \quad 0.10625 \quad 0.10625$$

A) Given

$$x = x_1 \quad x_2 \quad x_3 \quad x_4 \quad x_5$$

$$P(x_i) = 0.15 \quad 0.125 \quad 0.125 \quad 0.10625 \quad 0.10625$$

message	probability	step1	step2	step3	step4	code length
x_1	0.15	0				1
x_2	0.125	1	0			2
x_3	0.125	1	1	0		3
x_4	0.10625	1	1	1	0	4
x_5	0.10625	1	1	1	1	4

$$L = \sum_{i=1}^M P(x_i) n_i$$

$$L = (0.15)1 + (0.125)2 + (0.125)3 + (0.10625)4 + (0.10625)4$$

$$L = 1.875 \text{ bits/messages}$$

$$H(X) = \sum_{k=1}^M P_k \log_2 \left(\frac{1}{P_k} \right)$$

$$= 0.5 \log_2 (1/0.5) + 0.125 \log_2 (1/0.125) + 0.1125 \log_2 (1/0.1125) + (0.0625) \log_2 (1/0.0625) \\ + (0.0625) \log_2 (1/0.0625)$$

$$= 1.875$$

$$\text{Efficiency } \eta = \frac{H(x)}{L} \times 100 = \frac{1.875}{1.875} \times 100 = \\ = 100\%$$

Done

Handwritten signature

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING

kethanakonda(V), Ibrahimpatnam(M), Vijayawada, AMARAVATI - 521456

IV B. Tech I SEM MID- I EXAMINATIONS

SUBJECT: OC

DATE: 25/09/2024 (AN)

A.Y:2024-25

TIME: 90 Minute

BRANCH: ECE

Answer the following Questions

15 Marks

1. Calculate the numerical apertures of

i) a plastic step-index fiber having a core refractive index of $n_1=1.60$ and a cladding index of $n_2=1.49$.

2. Draw a block diagram of a digital optical receiver showing its various components. Explain the function of each component. How is the signal used by the decision circuit related to the incident optical power?

3. Differentiate single mode fiber and graded index fiber. Explain propagation modes in single mode fibers.

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

1. Calculate the numerical apertures of
 i) a plastic step-index fiber having a core refractive index of $n_1 = 1.60$ and a cladding index of $n_2 = 1.49$.

Sol: Given,

for a plastic step-index fiber,

refractive index of core $n_1 = 1.60$

refractive index of cladding $n_2 = 1.49$

numerical aperture = ?

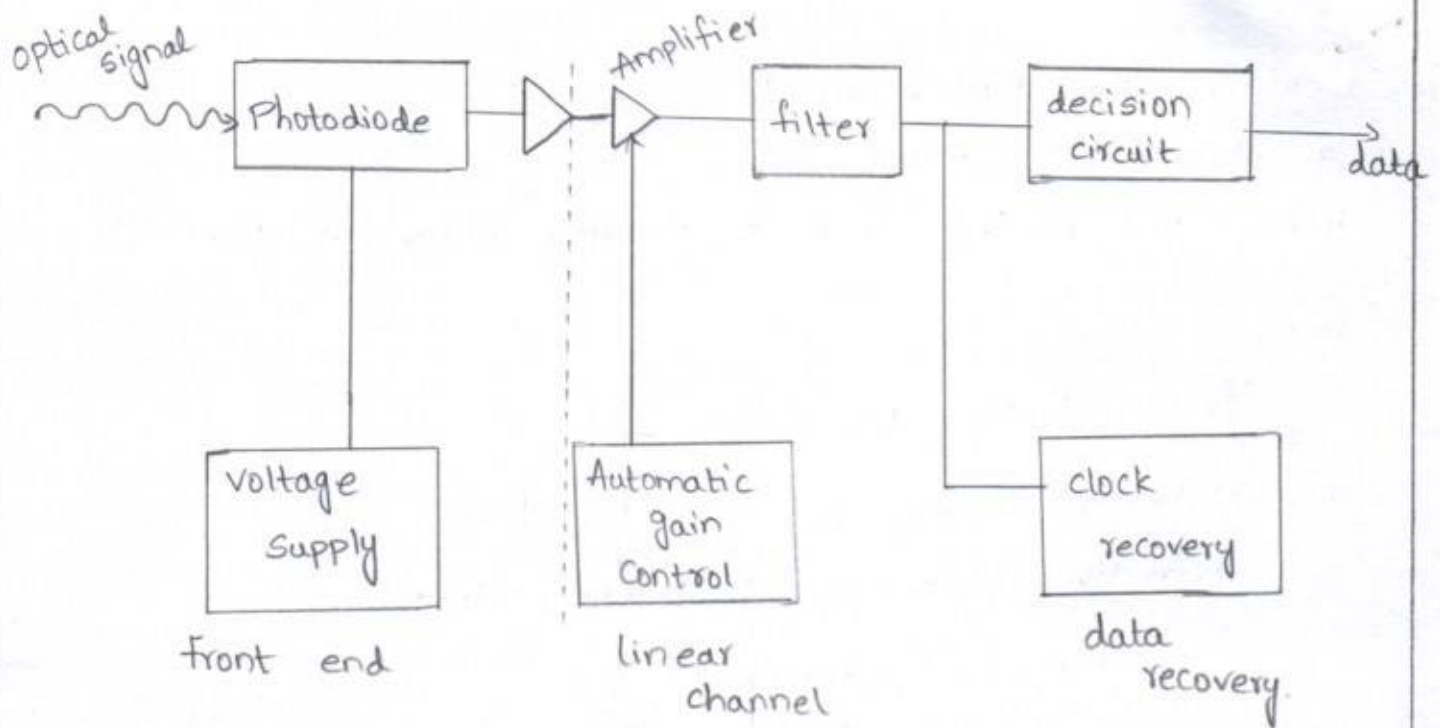
numerical aperture of step-index fiber,

$$\begin{aligned} NA &= \sqrt{n_1^2 - n_2^2} \\ &= \sqrt{(1.60)^2 - (1.49)^2} \\ &= \sqrt{2.56 - 2.2201} \\ &= \sqrt{0.3399} \end{aligned}$$

$$NA = 0.583$$

2. Draw a block diagram of a digital optical receiver showing its various components. Explain the function of each component. How is the signal used by the decision circuit related to the incident optical power?

Ans: Front end: The front end of a receiver consists of a photodiode followed by a pre amplifier. The optical signal coupled into the photodiode by using a coupling optic. The photodiode by using a coupling scheme similar to that used for optical transmitter but coupling is often used in Practice.



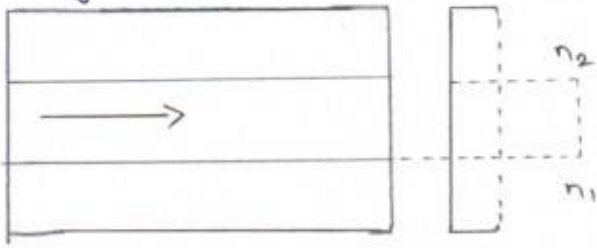
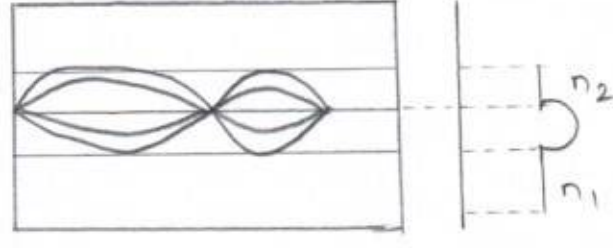
Linear channel: The linear channels in optical receivers contains of a high-gain amplifier and a low pass filter. An equalizer is sometimes included just before the amplifier to correct for the limited BW of the front end. The amplifier gain is controlled automatically to limit the average o/p voltage to a fixed level irrespective of the incident average optical power at the receiver.

Decision circuit: The data recovery section of optical receiver consists of a decision circuit and a clk recovery ckt. The decision ckt compares the o/p from the clk recovery ckt and decides whether the signal corresponds to bit 1 (or) bit 0.

Integrated Receivers: All receiver components can be easily integrated on the same chip by using the integrated ckt. Technology developed for micro electronic devices integration is particularly necessary for receivers operating at high bit

3. Differentiate single mode fiber and graded index fiber. Explain Propagation modes in single mode fibers.

Ans:

Single Mode fiber	Graded Index fiber
<ul style="list-style-type: none"> * The core has the same refractive index at all points. * The core diameter is almost double the diameter of a multimode G_i fiber. * Propagation of signals is by meridional rays. * Signals distortion is high due to intermodal dispersion. * BW is lower. * High attenuation of signals. * Large numerical aperture. 	<ul style="list-style-type: none"> * The core has a concentrically varying refractive index which forms a parabola. * The core diameter is half to the diameter of G_i fiber for multimode. * Propagation of signals is by helical rays. * Signals distortion is low due to the absence of intermodal dispersion. * High BW. * Attenuation of signal is low. * Small numerical aperture. 

* Single mode fibers are designed to allow the propagation of light in a single mode, which reduces modal dispersion and allows for higher BW over longer distances. This is an important key propagation modes in single mode fibers.

Coordinator IQAC
RKCE
fibers.

PRINCIPAL
RKC COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

- Fundamental Mode: This is the primary mode that propagates in single-mode fibers. It has a simple transverse electric-field pattern and is characterized by its ability to carry data efficiently over long distances without significant loss.
- Cutoff Wavelength: Single mode fibers operate effectively above a specific cutoff wavelength. Below this wavelength, multiple modes can propagate which can lead to modal dispersion and reduce performance.
- Mode field Diameter: The mode field diameter is a measure of the effective width of the fundamental mode. It influences the fiber's performance in terms of splice loss & bending loss.
- Phase velocity: In single-mode fibers, the phase velocity is uniform for the fundamental mode, contributing to a consistent propagation speed of light through the fiber.



Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada & SBTET, Amaravati)

(An ISO 9001:2015 Certified Institution)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI - AP - 521456



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

II B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO	REG.NO.	M3				EDC				STLD				SS				RVSP				EDC	STLD	JAVA
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2			
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5			
1	22MCIA0401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	22MCIA0402	13	5	8	5	5	5	7	5	3	5	7	5	1	5	0	5	4	5	8	5	10	12	11
3	22MCIA0403	13	5	10	5	0	5	10	5	0	5	8	5	0	5	0	5	0	5	0	5	12	12	12
4	22MCIA0404	14	5	8	5	2	5	4	5	10	5	0	5	5	5	9	5	5	5	8	5	13	13	13
5	22MCIA0405	13	5	11	5	0	5	11	5	0	5	10	5	8	5	11	5	9	5	9	5	12	12	14
6	22MCIA0406	10	5	14	5	8	5	11	5	12	5	7	5	8	5	8	5	9	5	13	5	14	14	13
7	22MCIA0407	13	5	15	5	8	5	12	5	12	5	0	5	7	5	12	5	10	5	14	5	12	12	12
8	22MCIA0408	12	5	11	5	0	5	13	5	11	5	9	5	1	5	11	5	7	5	8	5	13	13	14
9	22MCIA0409	13	5	9	5	0	5	6	5	9	5	7	5	4	5	8	5	5	5	9	5	12	12	13
10	22MCIA0410	13	5	10	5	0	5	0	5	10	5	0	5	0	5	0	5	0	5	0	5	9	9	13
11	22MCIA0411	15	5	13	5	12	5	13	5	11	5	8	5	11	5	14	5	10	5	12	5	14	14	13
12	22MCIA0412	15	5	9	5	0	5	9	5	0	5	7	5	0	5	5	5	0	5	10	5	9	8	13
13	22MCIA0413	14	5	11	5	0	5	12	5	0	5	7	5	0	5	10	5	0	5	10	5	12	12	12
14	22MCIA0414	10	5	9	5	6	5	9	5	8	5	7	5	3	5	10	5	1	5	8	5	13	13	13
15	22MCIA0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	22MCIA0416	12	5	14	5	8	5	6	5	0	5	8	5	2	5	9	5	9	5	10	5	14	14	12
17	22MCIA0417	15	5	15	5	14	5	15	5	12	5	12	5	15	5	15	5	11	5	14	5	13	13	13
18	22MCIA0418	12	5	14	5	12	5	13	5	9	5	7	5	6	5	13	5	10	5	9	5	12	12	14
19	22MCIA0419	11	5	8	5	2	5	0	5	11	5	0	5	2	5	0	5	8	5	0	5	13	9	11
20	22MCIA0420	13	5	13	5	11	5	11	5	8	5	12	5	6	5	9	5	9	5	8	5	12	12	14
21	22MCIA0421	12	5	8	5	0	5	7	5	0	5	5	5	0	5	10	5	0	5	8	5	12	12	9
22	22MCIA0422	12	5	5	5	0	5	0	5	0	5	0	5	0	5	12	5	0	5	0	5	12	12	12
23	22MCIA0423	10	5	11	5	0	5	5	5	0	5	11	5	0	5	8	5	0	5	0	5	11	11	12
24	22MCIA0424	13	5	7	5	0	5	4	5	0	5	8	5	0	5	7	5	0	5	4	5	11	12	13
25	22MCIA0425	12	5	12	5	11	5	12	5	10	5	8	5	8	5	12	5	7	5	13	5	13	13	13
26	22MCIA0426	9	5	13	5	9	5	7	5	6	5	9	5	3	5	12	5	9	5	8	5	13	13	13
27	22MCIA0427	14	5	15	5	12	5	8	5	12	5	9	5	8	5	13	5	9	5	10	5	14	14	12
28	22MCIA0428	10	5	11	5	5	5	7	5	6	5	6	5	0	5	8	5	2	5	1	5	12	10	11
29	22MCIA0429	13	5	11	5	0	5	4	5	0	5	8	5	0	5	10	5	0	5	1	5	11	11	13
30	22MCIA0430	0	5	0	5	0	5	0	5	0	5	6	5	0	5	0	5	0	5	10	5	11	11	12

Agarkar
 B.V. Kp
 B.N. Laksh
 B. Prasad
 Rohini
 B. Sath
 B.G. Pr
 Hema
 Sankar
 Ch. A
 M. Prave
 Ch. Harik
 M. Balaj
 N. Srihar
 D. Aksh
 N. Nish
 G. Pritya
 Swapna
 S.V. Sk
 SK. Resh
 S. S. Yogi
 Sujitha
 G. Prathy
 V. Laksh
 K. Moha
 Mohan
 K.V. Venk
 Sandeep

Coordinator-IQAC
 RKCE

HOD

PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI - 521 456

SL. NO	REG.NO.	M3				EDC				STLD				SS				RVSP				EDC	STLD	JAVA
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2			
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5			
31	22MCIA0431	13	5	13	5	11	5	6	5	8	5	10	5	8	5	10	5	0	5	9	5	12	12	11
32	22MCIA0432	14	5	12	5	0	5	1	5	0	5	8	5	0	5	0	5	0	5	0	5	9	9	14
33	22MCIA0433	13	5	8	5	0	5	7	5	0	5	3	5	3	5	9	5	5	5	6	5	12	12	9
34	22MCIA0434	13	5	10	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	9	0
35	22MCIA0435	0	5	0	5	0	5	9	5	0	5	9	5	0	5	9	5	0	5	9	5	12	12	14
36	22MCIA0436	12	5	13	5	12	5	6	5	8	5	9	5	3	5	11	5	8	5	7	5	13	13	13
37	22MCIA0437	11	5	10	5	6	5	8	5	10	5	0	5	7	5	13	5	9	5	9	5	14	14	12
38	22MCIA0438	11	5	12	5	8	5	10	5	9	5	9	5	3	5	11	5	10	5	12	5	12	12	12
39	22MCIA0439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	22MCIA0440	0	5	0	5	15	5	0	5	12	5	0	5	8	5	0	5	11	5	0	5	12	12	13
41	22MCIA0441	10	5	10	5	0	5	9	5	0	5	0	5	0	5	9	5	0	5	10	5	12	11	12
42	22MCIA0442	15	5	13	5	14	5	14	5	9	5	12	5	13	5	11	5	11	5	14	5	13	13	13
43	22MCIA0443	9	5	10	5	7	5	6	5	1	5	6	5	0	5	9	5	0	5	2	5	12	11	12
44	22MCIA0444	10	5	8	5	0	5	8	5	0	5	6	5	0	5	5	5	0	5	10	5	13	12	13
45	22MCIA0445	11	5	10	5	9	5	8	5	10	5	8	5	3	5	10	5	7	5	6	5	14	14	14
46	22MCIA0446	11	5	9	5	8	5	4	5	6	5	6	5	6	5	9	5	7	5	8	5	12	12	13
47	22MCIA0447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	22MCIA0448	11	5	12	5	12	5	10	5	6	5	8	5	8	5	14	5	8	5	14	5	12	12	12
49	22MCIA0449	11	5	13	5	14	5	13	5	13	5	8	5	5	5	10	5	8	5	8	5	13	13	13
50	22MCIA0450	15	5	14	5	15	5	11	5	13	5	11	5	14	5	11	5	10	5	13	5	14	14	12
51	22MCIA0451	10	5	12	5	0	5	4	5	4	5	6	5	0	5	10	5	1	5	0	5	12	12	13
52	22MCIA0452	15	5	12	5	14	5	14	5	12	5	12	5	12	5	14	5	10	5	13	5	12	12	14
53	22MCIA0453	12	5	11	5	5	5	0	5	10	5	0	5	7	5	8	5	9	5	7	5	13	13	13
54	22MCIA0454	10	5	10	5	0	5	5	5	0	5	4	5	0	5	9	5	0	5	4	5	12	11	12
55	22MCIA0455	0	5	0	5	4	5	0	5	7	5	0	5	0	5	0	5	0	5	0	5	12	12	13
56	22MCIA0456	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	13	11	12
57	22MCIA0457	11	5	12	5	0	5	9	5	0	5	6	5	0	5	10	5	0	5	10	5	12	12	13
58	22MCIA0458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	22MCIA0459	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	12	10	12
60	22MCIA0460	15	5	13	5	14	5	12	5	11	5	12	5	12	5	14	5	9	5	14	5	12	12	13
61	22MCIA0461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	23MC5A0401	15	5	10	5	14	5	12	5	12	5	9	5	10	5	14	5	11	5	9	5	13	13	13
63	23MC5A0402	13	5	13	5	11	5	11	5	11	5	12	5	12	5	12	5	13	5	12	5	13	13	14
64	23MC5A0403	13	5	13	5	12	5	9	5	13	5	10	5	9	5	14	5	4	5	13	5	14	14	13
65	23MC5A0404	14	5	8	5	14	5	14	5	11	5	10	5	9	5	9	5	10	5	12	5	13	13	14
66	23MC5A0405	13	5	12	5	11	5	0	5	10	5	0	5	15	5	0	5	13	5	0	5	9	9	0

K. Prabha
Chandrasekhar
Aashitha
R. V. Kumar
Vishini
A. Indira
L. Namsi
L. Namsi
NAK Nair
Sonia
Chalthee
P. Harish
Sri. P
P. Ashok
Raj u
Vasishtha
S. Karthika
Bhuvan
T. A. Karshika
Yasaswini
Eswarini
S. Shaniya
Naveen
Mahalingam
Nalamburu
Y. D. Lakshmi
A. Supriya
A. N. Deepa
B. M. Sripa
B. N. Lakshmi

[Signature]
Coordinator-IQAC
RKCE

[Signature]
MOD

[Signature]
PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS

Sl. NO.	REG. NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2			
1	22MC1A0402	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	15	15	15
2	22MC1A0403	0	5	10	5	0	5	0	5	0	5	0	5	0	5	0	13	13	13
3	22MC1A0404	0	5	12	5	0	5	0	5	0	5	0	5	0	5	0	12	13	13
4	22MC1A0405	0	5	2	5	4	5	12	5	5	7	5	2	5	10	5	12	13	12
5	22MC1A0406	0	5	9	5	8	5	11	5	5	10	5	8	5	9	5	14	12	13
6	22MC1A0407	7	5	8	5	12	5	11	5	10	5	7	5	10	5	12	12	13	13
7	22MC1A0408	0	5	9	5	8	5	11	5	5	10	5	9	5	9	5	13	12	12
8	22MC1A0409	2	5	9	5	6	5	8	5	5	9	5	8	5	10	5	12	13	12
9	22MC1A0410	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
10	22MC1A0411	11	5	0	5	10	5	0	5	12	5	0	5	13	5	0	13	13	13
11	22MC1A0412	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
12	22MC1A0413	0	5	8	5	0	5	7	5	10	5	8	5	9	5	10	13	12	13
13	22MC1A0414	0	5	4	5	3	5	6	5	3	5	6	5	11	5	5	13	12	14
14	22MC1A0416	0	5	10	5	6	5	9	5	8	5	10	5	11	5	12	14	13	12
15	22MC1A0417	9	5	14	5	9	5	10	5	13	5	9	5	13	5	11	14	14	12
16	22MC1A0418	10	5	9	5	5	5	8	5	10	5	10	5	14	5	8	13	14	12
17	22MC1A0419	4	5	12	5	0	5	4	5	0	5	7	5	11	5	6	14	13	14
18	22MC1A0420	5	5	4	5	4	5	8	5	10	5	7	5	10	5	9	13	13	14
19	22MC1A0421	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
20	22MC1A0422	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
21	22MC1A0423	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10

Handwritten names and marks in the right margin of the table.

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Handwritten signature and stamp of the Principal.

Handwritten signature and stamp of the HOD.

PRINCIPAL

HOD

**R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS**

REG. NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab			
	Mid-1	Assn1	Mid-2	Assn1	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2		
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15				5		
22MC1A0424	0	5	3	5	0	5	4	5	5	0	5	5	5	0	5	5	15	15	12	Supreetha	
22MC1A0425	9	5	7	5	6	5	10	5	5	8	5	10	5	5	5	5	7	5	10	14	Scientia Prabhakar
22MC1A0426	5	5	9	5	4	5	10	5	5	6	5	9	5	5	5	5	10	5	10	12	Prath
22MC1A0427	4	5	9	5	7	5	8	5	5	11	5	9	5	5	5	5	8	5	7	14	Prath
22MC1A0428	2	5	3	5	2	5	0	5	5	2	5	8	5	5	5	5	3	5	4	13	Vishnu
22MC1A0429	2	5	3	5	1	5	3	5	5	4	5	9	5	5	5	5	6	5	10	12	Prath
22MC1A0430	0	5	2	5	0	5	3	5	5	3	5	6	5	5	5	5	2	5	11	14	Prath
22MC1A0431	8	5	9	5	6	5	9	5	5	9	5	9	5	5	5	5	11	5	10	14	Prath
22MC1A0432	0	5	0	5	0	5	0	5	5	0	5	0	5	5	5	5	0	5	0	10	Prath
22MC1A0433	1	5	4	5	0	5	2	5	5	0	5	5	5	5	5	5	8	5	9	12	Prath
22MC1A0434	0	5	0	5	0	5	0	5	5	0	5	0	5	5	5	5	0	5	0	10	Prath
22MC1A0435	0	5	0	5	0	5	0	5	5	0	5	0	5	5	5	5	0	5	0	10	Prath
22MC1A0436	11	5	0	5	7	5	9	5	5	8	5	11	5	5	5	5	10	5	11	14	Prath
22MC1A0437	0	5	9	5	7	5	7	5	5	9	5	11	5	5	5	5	11	5	8	13	Prath
22MC1A0438	8	5	9	5	7	5	8	5	5	10	5	9	5	5	5	5	10	5	10	14	Prath
22MC1A0440	10	5	11	5	7	5	8	5	5	9	5	11	5	5	5	5	10	5	10	14	Prath
22MC1A0441	0	5	0	5	0	5	0	5	5	2	5	0	5	5	5	5	7	5	0	12	Prath
22MC1A0442	13	5	14	5	8	5	14	5	5	13	5	12	5	5	5	5	10	5	10	12	Prath
22MC1A0443	1	5	10	5	2	5	6	5	5	3	5	0	5	5	5	5	8	5	9	14	Prath
22MC1A0444	0	5	10	5	9	5	2	5	5	9	5	6	5	5	5	5	10	5	10	12	Prath
22MC1A0445	8	5	5	5	4	5	10	5	5	7	5	6	5	5	5	5	10	5	10	13	Prath

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456.

Incharge
[Signature]

HOD
[Signature]

PRINCIPAL
[Signature]

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECAINTERNAL MARKS

SL NO	REG.NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab	
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2
43	22MC1A0446	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15		
44	22MC1A0447	0	5	10	5	6	5	10	5	8	5	8	5	10	5	7	5	13		
45	22MC1A0448	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
46	22MC1A0449	11	5	11	5	6	5	7	5	8	5	10	5	12	5	9	5	14		
47	22MC1A0450	12	5	11	5	12	5	14	5	13	5	11	5	12	5	10	5	13		
48	22MC1A0451	0	5	10	5	0	5	6	5	3	5	6	5	5	5	6	5	14		
49	22MC1A0452	10	5	14	5	10	5	12	5	12	5	12	5	14	5	11	5	13		
50	22MC1A0453	0	5	12	5	7	5	8	5	11	5	12	5	13	5	10	5	14		
51	22MC1A0454	0	5	13	5	0	5	6	5	0	5	5	5	4	5	4	5	12		
52	22MC1A0455	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
53	22MC1A0456	0	5	9	5	0	5	10	5	5	5	12	5	5	5	4	5	13		
54	22MC1A0457	10	5	9	5	5	5	11	5	8	5	6	5	10	5	7	5	13		
55	22MC1A0458	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
56	22MC1A0459	0	5	0	5	0	5	4	5	2	5	0	5	4	5	7	5	14		
57	22MC1A0460	11	5	11	5	10	5	12	5	13	5	13	5	15	5	10	5	13		
58	23MC5A0401	1	5	11	5	9	5	12	5	12	5	12	5	14	5	9	5	14		
59	23MC5A0402	14	5	14	5	11	5	13	5	11	5	15	5	11	5	8	5	13		
60	23MC5A0403	4	5	11	5	9	5	13	5	13	5	12	5	14	5	10	5	13		
61	23MC5A0404	8	5	14	5	7	5	12	5	13	5	12	5	15	5	9	5	13		
62	23MC5A0405	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
63	23MC5A0406	0	5	14	5	0	5	14	5	0	5	14	5	0	5	0	5	13		

Alpha
Raghu
Sain
Dey
Sanyal
Sanyal
Alankar
Nagane
Joshi
Dey
Nandan
Kathore
Jha
Dhar
Dey
Sain
Sain
Chadha
Sain
Sain

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

PRINCIPAL

HOD

Incharge

**R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS**

Sl. No.	REG.NO.	ECA				DICD				AC				LCS				MOB				ECA Lab	AC Lab	DICD Lab	
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2				
																									15
65	23MC5A0407	14	5	0	5	5	0	5	12	5	0	5	15	5	0	5	5	5	6	5	0	5	10	10	10
66	23MC5A0408	12	5	13	5	11	5	13	5	10	5	11	5	10	5	11	5	8	5	13	5	13	13	12	14
67	23MC5A0410	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10
68	23MC5A0411	14	5	14	5	11	5	13	5	13	5	12	5	13	5	10	5	9	5	7	5	7	12	13	14
69	23MC5A0412	14	5	14	5	12	5	13	5	11	5	12	5	13	5	10	5	8	5	7	5	7	13	12	14
70	23MC5A0413	5	5	9	5	7	5	9	5	7	5	13	5	12	5	14	5	6	5	9	5	9	14	12	13
71	23MC5A0414	14	5	14	5	11	5	14	5	11	5	11	5	14	5	14	5	7	5	14	5	7	13	13	13
72	23MC5A0415	0	5	14	5	0	5	14	5	0	5	14	5	14	5	14	5	0	5	14	5	0	13	13	13
73	23MC5A0416	5	5	11	5	3	5	12	5	14	5	14	5	14	5	11	5	7	5	9	5	9	13	13	13
74	23MC5A0417	4	5	14	5	10	5	12	5	11	5	13	5	12	5	12	5	11	5	12	5	11	13	12	13
75	23MC5A0418	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
76	23MC5A0419	5	5	12	5	7	5	13	5	14	5	14	5	14	5	14	5	8	5	11	5	12	13	13	13
77	23MC5A0420	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
78	23MC5A0421	6	5	13	5	11	5	14	5	0	5	14	5	14	5	14	5	11	5	7	5	7	13	13	13
79	23MC5A0422	14	5	14	5	12	5	14	5	10	5	14	5	14	5	14	5	8	5	14	5	14	13	13	13
80	23MC5A0423	14	5	14	5	13	5	14	5	12	5	14	5	14	5	14	5	7	5	14	5	14	12	14	14
81	23MC5A0424	9	5	11	5	8	5	11	5	14	5	13	5	12	5	10	5	11	5	7	5	7	12	12	13
82	23MC5A0425	14	5	0	5	12	5	0	5	14	5	0	5	14	5	0	5	8	5	0	5	10	10	10	10
83	23MC5A0426	14	5	14	5	12	5	14	5	11	5	14	5	14	5	14	5	9	5	14	5	8	13	14	14
84	23MC5A0427	14	5	14	5	13	5	14	5	11	5	14	5	14	5	14	5	7	5	14	5	7	12	13	14

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Incharge: *S. Jyoti*

Ramesh
HOD

M
PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECAINTERNAL MARKS

S NO	REG.NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab			
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2		
																					Mid-1	Assn1
85	23MC5A0428	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	15	15	15	Reddy
86	23MC5A0429	12	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	13	13	13	Prasad
87	23MC5A0430	0	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	13	13	14	Reddy
88	23MC5A0431	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	10	10	10	Prasad
89	23MC5A0432	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	13	13	12	Reddy
90	23MC5A0433	14	5	14	5	13	5	14	5	14	5	14	5	14	5	14	5	12	10	10	10	Prasad
91	23MC5A0434	0	5	14	5	14	5	12	5	12	5	14	5	14	5	14	5	14	14	14	13	Prasad

Signature of the Faculty

Handwritten signature in green ink.

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Handwritten signature in blue ink.

Handwritten signature in blue ink.
Incharge

HOD

PRINCIPAL

**R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS**

SL. NO. REG.NO.	MP&MC			VLSI DESIGN			DSP			MCC			ECE			MPMC LAB	VLSI LAB	DSP LAB			
	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2		
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15				5		
1	21MC1A0401	0	5	8	5	0	5	13	5	0	5	14	5	0	5	5	5	12	15	12	
2	21MC1A0403	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
3	21MC1A0404	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
4	21MC1A0405	0	5	4	5	0	5	5	5	0	5	14	5	0	5	10	5	12	11	11	11
5	21MC1A0406	8	5	12	5	10	5	8	5	10	5	12	5	7	5	7	5	7	11	11	11
6	21MC1A0407	13	5	9	5	13	5	10	5	11	5	13	5	11	5	14	5	12	13	13	13
7	21MC1A0408	8	5	9	5	5	5	9	5	7	5	0	5	10	5	13	5	6	12	12	12
8	21MC1A0409	0	5	10	5	0	5	12	5	0	5	14	5	0	5	14	5	0	13	12	12
9	21MC1A0410	0	5	7	5	0	5	6	5	0	5	14	5	0	5	10	5	0	13	12	12
10	21MC1A0411	12	5	6	5	10	5	12	5	9	5	14	5	13	5	14	5	8	12	13	13
11	21MC1A0412	1	5	2	5	2	5	12	5	7	5	0	5	1	5	0	5	12	11	11	11
12	21MC1A0413	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10	10
13	21MC1A0414	0	5	8	5	0	5	0	5	0	5	14	5	0	5	10	5	12	11	11	11
14	21MC1A0415	12	5	12	5	12	5	12	5	9	5	14	5	10	5	13	5	9	12	12	12
15	21MC1A0416	0	5	10	5	0	5	0	5	0	5	14	5	0	5	14	5	0	11	11	11
16	21MC1A0417	9	5	13	5	12	5	10	5	11	5	14	5	10	5	14	5	9	12	12	12
17	21MC1A0418	4	5	0	5	5	0	5	0	2	5	0	5	0	5	0	5	5	10	10	10
18	21MC1A0419	13	5	12	5	10	5	10	5	10	5	13	5	12	5	13	5	11	14	14	14
19	21MC1A0420	10	5	9	5	8	5	13	5	8	5	12	5	10	5	14	5	0	13	13	13
20	21MC1A0421	9	5	4	5	6	5	10	5	9	5	13	5	11	5	13	5	6	12	12	12
21	21MC1A0422	8	5	8	5	11	5	12	5	6	5	14	5	0	5	13	5	10	12	12	12
22	21MC1A0423	10	5	13	5	13	5	13	5	10	5	14	5	13	5	13	5	13	12	12	12
23	21MC1A0424	9	5	11	5	10	5	10	5	9	5	13	5	0	5	12	5	6	12	12	12
24	21MC1A0425	0	5	9	5	0	5	0	5	0	5	14	5	0	5	10	5	0	11	11	11
25	21MC1A0426	11	5	5	5	11	5	8	5	9	5	13	5	11	5	14	5	6	11	11	11

Coordinator-IQAC
RKCE

Principal
Incharge
HOD
PRINCIPAL

R K COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING

III B.Tech (II SEMESTER) INTERNAL MARKS

REG.NO.	MP&MC			VLSI DESIGN			DSP			MCC			FEE			MPMC LAB	VLSI LAB	DSP LAB	
	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2
26	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15		
27	0	5	5	5	12	5	0	5	14	5	0	5	15	5	9	5	12		
28	6	5	11	5	10	5	8	5	13	5	8	5	10	5	6	5	12		
29	9	5	12	5	9	5	10	5	13	5	13	5	8	5	8	5	12		
30	13	5	10	5	11	5	12	5	14	5	12	5	11	5	10	5	12		
31	10	5	10	5	10	5	8	5	14	5	14	5	15	5	12	5	13		
32	13	5	12	5	11	5	3	5	11	5	0	5	10	5	9	5	13		
33	0	5	11	5	0	5	6	5	0	5	0	5	6	5	7	5	14		
34	5	5	7	5	8	5	11	5	9	5	13	5	0	5	5	5	14		
35	15	5	10	5	11	5	12	5	14	5	14	5	9	5	7	5	13		
36	15	5	12	5	13	5	12	5	15	5	12	5	15	5	13	5	13		
37	0	5	7	5	0	5	13	5	14	5	15	5	10	5	15	5	12		
38	5	5	3	5	10	5	6	5	4	5	14	5	7	5	10	5	13		
39	8	5	5	5	10	5	8	5	10	5	13	5	8	5	8	5	12		
40	0	5	0	5	0	5	0	5	0	5	0	5	13	5	4	5	10		
41	0	5	11	5	10	5	5	5	8	5	0	5	0	5	0	5	10		
42	0	5	5	5	0	5	12	5	0	5	14	5	3	5	8	5	10		
43	9	5	12	5	12	5	8	5	0	5	14	5	8	5	5	5	13		
44	8	5	10	5	10	5	10	5	12	5	14	5	0	5	7	5	12		
45	0	5	12	5	0	5	12	5	13	5	10	5	7	5	6	5	12		
46	0	5	0	5	0	5	0	5	9	5	14	5	8	5	13	5	14		
47	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
48	0	5	7	5	0	5	8	5	0	5	0	5	0	5	0	5	10		
49	0	5	12	5	0	5	13	5	14	5	14	5	0	5	0	5	10		
50	10	5	10	5	14	5	12	5	11	5	13	5	11	5	10	5	12		

Incharge

Prin

HOD

PRINCIPAL

Coordinator-IQAC
RKCE

RK COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpattam (M),
Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS

REG. NO.	MP&MC			VLSI DESIGN				DSP			MCC			F/E			MPMC LAB	VLSI LAB	DSP LAB														
	Mid-1	Assn1	Mid-2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1				Assn 1	Mid-2	Assn 2											
																							15	4	2	13	12	0	9	12	5	15	5
51	21MC1A0457	4	5	8	5	5	4	5	9	5	5	7	5	13	5	5	0	5	12	5	5	7	5	12	5	15	5	5	15	5	5	15	15
52	21MC1A0458	2	5	6	5	5	5	8	5	4	5	4	5	14	5	5	0	5	10	5	5	0	5	5	0	5	12	5	5	5	5	12	11
53	21MC1A0459	13	5	8	5	5	7	5	12	5	10	5	14	5	5	11	5	13	5	5	9	5	13	5	14	5	14	5	5	5	14	14	14
54	21MC1A0460	12	5	12	5	5	12	5	13	5	14	5	14	5	5	12	5	15	5	5	15	5	14	5	13	5	13	5	5	5	13	13	13
55	21MC1A0462	0	5	0	5	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	5	5	5	10	10
56	21MC1A0463	9	5	12	5	5	9	5	13	5	14	5	14	5	5	10	5	12	5	5	12	5	10	5	13	5	13	5	5	5	13	13	13
57	21MC1A0464	0	5	0	5	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	5	5	5	10	10
58	21MC1A0465	0	5	5	5	5	0	5	10	5	10	5	14	5	5	12	5	12	5	5	12	5	10	5	13	5	12	5	5	5	12	12	12
59	21MC1A0466	8	5	4	5	5	6	5	8	5	7	5	14	5	5	12	5	10	5	5	9	5	10	5	13	5	13	5	5	5	13	13	13
60	21MC1A0467	12	5	13	5	5	14	5	12	5	14	5	14	5	5	14	5	13	5	5	9	5	13	5	12	5	12	5	5	5	12	12	12
61	21MC1A0469	14	5	7	5	5	12	5	6	5	12	5	0	5	10	5	13	5	5	9	5	9	5	6	5	14	5	5	5	5	14	14	14
62	21MC1A0470	12	5	12	5	5	14	5	12	5	10	5	14	5	5	12	5	12	5	5	12	5	12	5	13	5	12	5	5	5	13	12	12
63	21MC1A0471	14	5	13	5	5	14	5	13	5	14	5	14	5	5	11	5	13	5	5	15	5	14	5	14	5	14	5	5	5	14	14	14
64	21MC1A0472	0	5	8	5	5	0	5	12	5	0	5	14	5	5	0	5	12	5	5	0	5	4	5	12	5	12	5	5	5	12	12	12
65	21MC1A0473	0	5	0	5	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	4	5	12	5	5	5	12	10	10
66	21MC1A0474	0	5	0	5	5	5	5	0	5	0	5	0	5	0	5	0	5	0	5	9	5	0	5	10	5	10	5	5	5	10	10	10
67	22MC5A0401	0	5	0	5	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	5	10	5	5	5	10	10	10
68	22MC5A0403	12	5	12	5	5	12	5	12	5	14	5	12	5	5	10	5	12	5	5	10	5	9	5	14	5	13	5	5	5	13	12	12
69	22MC5A0404	0	5	0	5	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	5	10	5	5	5	10	10	10
70	22MC5A0405	11	5	12	5	5	14	5	13	5	12	5	14	5	5	15	5	15	5	5	9	5	9	5	14	5	14	5	5	5	14	14	14
71	22MC5A0407	12	5	13	5	5	10	5	11	5	12	5	14	5	5	10	5	10	5	5	10	5	11	5	13	5	13	5	5	5	13	13	13
72	22MC5A0408	13	5	12	5	5	12	5	12	5	11	5	12	5	5	12	5	12	5	5	10	5	9	5	12	5	12	5	5	5	12	12	12
73	22MC5A0409	14	5	12	5	5	10	5	13	5	13	5	13	5	5	14	5	14	5	5	11	5	13	5	14	5	14	5	5	5	14	14	14
74	22MC5A0410	0	5	4	5	5	0	5	10	5	0	5	14	5	5	11	5	14	5	5	13	5	13	5	14	5	14	5	5	5	14	14	14
75	22MC5A0411	10	5	0	5	5	7	5	8	5	7	5	14	5	5	10	5	10	5	5	8	5	7	5	14	5	12	5	5	5	12	12	12

Principal
HOD

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS

REG.NO.	MP&MC			VLSI DESIGN			DSP			MCC			FEE			MPMC LAB	VLSI LAB	DSP LAB	
	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2				Assn2
76	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15		
77	0	5	10	5	0	5	11	5	0	5	11	5	0	5	12	5	12		
78	9	5	12	5	11	5	12	5	10	5	14	5	11	5	12	5	12		
79	0	5	8	5	0	5	11	5	0	5	14	5	0	5	10	5	12		
80	10	5	12	5	12	5	10	5	12	5	14	5	6	5	12	5	12		
81	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
82	0	5	12	5	0	5	9	5	0	5	14	5	0	5	8	5	12		
83	9	5	7	5	6	5	12	5	9	5	13	5	10	5	10	5	12		
84	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	5	12		
85	0	5	12	5	0	5	12	5	0	5	12	5	0	5	0	5	10		
86	0	5	11	5	0	5	12	5	0	5	14	5	0	5	7	5	12		
87	0	5	0	5	0	5	0	5	0	5	0	5	0	5	14	5	13		
88	8	5	10	5	10	5	6	5	10	5	13	5	13	5	8	5	10		
89	11	5	10	5	12	5	12	5	12	5	14	5	14	5	11	5	13		
90	0	5	0	5	0	5	0	5	0	5	0	5	0	5	15	5	13		
91	10	5	11	5	12	5	10	5	10	5	13	5	11	5	8	5	10		
92	0	5	0	5	0	5	12	5	0	5	14	5	8	5	10	5	13		
93	0	5	0	5	0	5	0	5	0	5	0	5	0	5	15	5	13		
94	0	5	0	5	0	5	0	5	0	5	0	5	0	5	8	5	10		
95	12	5	11	5	14	5	12	5	12	5	13	5	10	5	10	5	10		
96	0	5	0	5	0	5	0	5	0	5	0	5	0	5	8	5	13		
97	0	5	12	5	0	5	12	5	0	5	14	5	0	5	11	5	10		
98	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
99	0	5	0	5	0	5	0	5	0	5	0	5	0	5	12	5	10		
100	11	5	11	5	13	5	6	5	13	5	14	5	0	5	5	5	10		
	0	0	14	5	0	5	14	5	0	5	14	5	0	5	5	5	12		
																	12		

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibratimpaham (M),
Vijayawada, AMARAVATI-521 456

Incharge
[Signature]

HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
 III B.Tech (II SEMESTER) INTERNAL MARKS

Sl. No.	REG.NO.	MP&MC			VLSI DESIGN				DSP			MCC			F/E			MPMC LAB	VLSI LAB	DSP LAB				
		Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2							
																					15	5	15	5
101	22MC5A0442	11	5	12	5	12	5	14	5	12	5	12	5	11	5	12	5	10	5	12	12	15	15	15
102	22MC5A0443	10	5	6	5	13	5	9	5	13	5	13	5	10	5	8	5	13	5	7	5	13	13	13
103	22MC5A0444	12	5	12	5	8	5	12	5	14	5	14	5	10	5	10	5	11	5	7	5	13	13	13
104	22MC5A0445	0	5	12	5	0	5	10	5	0	5	14	5	0	5	10	5	0	5	9	5	13	13	13
105	22MC5A0446	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
106	22MC5A0447	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
107	22MC5A0448	10	5	11	5	9	5	12	5	10	5	13	5	7	5	10	5	10	5	5	5	13	13	13
108	22MC5A0449	0	5	12	5	0	5	12	5	0	5	14	5	0	5	12	5	0	5	12	5	12	12	12
109	22MC5A0450	0	5	12	5	0	5	12	5	0	5	12	5	0	5	11	5	0	5	11	5	12	12	12
110	22MC5A0451	0	5	7	5	0	5	12	5	0	5	14	5	0	5	10	5	0	5	10	5	12	12	12
111	22MC5A0452	13	5	11	5	11	5	12	5	12	5	13	5	12	5	12	5	13	5	11	5	13	13	13
Sign. Of Faculty																								

dm

Coordinator-IQAC
 RKCE

PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

[Signature]
 Incharge

[Signature]

HOD

PRINCIPAL

**R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS**

REG.NO.	AC&A				EW&TL				DC				EM&I				COA				AICA	DC	csp
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2			
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	5
21MC1A0401	0	5	12	5	0	5	9	5	0	5	12	5	0	5	14	5	0	5	13	5	14	9	100
21MC1A0402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0404	0	5	9	5	0	5	4	5	0	5	9	5	8	5	10	5	0	5	0	5	11	9	0
21MC1A0405	0	5	9	5	7	5	6	5	4	5	12	5	8	5	13	5	10	5	0	5	12	10	0
21MC1A0406	0	5	13	5	13	5	9	5	11	5	12	5	4	5	11	5	12	5	13	5	13	11	0
21MC1A0407	14	5	13	5	15	5	15	5	13	5	12	5	14	5	13	5	13	5	14	5	14	12	0
21MC1A0408	0	5	11	5	0	5	7	5	0	5	8	5	13	5	9	5	0	5	8	5	12	10	0
21MC1A0409	0	5	12	5	0	5	9	5	0	5	13	5	0	5	14	5	0	5	12	5	13	12	0
21MC1A0410	0	5	11	5	0	5	9	5	0	5	10	5	0	5	11	5	0	5	11	5	11	10	0
21MC1A0411	10	5	14	5	0	5	10	5	11	5	12	5	12	5	14	5	12	5	13	5	12	11	0
21MC1A0412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0413	0	5	12	5	0	5	10	5	0	5	15	5	0	5	10	5	0	5	13	5	12	12	0
21MC1A0414	0	5	10	5	0	5	11	5	0	5	15	5	0	5	13	5	0	5	12	5	13	12	0
21MC1A0415	13	5	0	5	13	5	12	5	10	5	13	5	14	5	13	5	10	5	13	5	13	13	0
21MC1A0416	0	5	10	5	0	5	12	5	0	5	14	5	0	5	12	5	0	5	13	5	11	9	0
21MC1A0417	0	5	11	5	0	5	10	5	9	5	13	5	14	5	13	5	11	5	13	5	12	12	0
21MC1A0418	0	5	10	5	0	5	13	5	0	5	13	5	13	5	12	5	0	5	8	5	12	10	0
21MC1A0419	14	5	12	5	0	5	12	5	11	5	12	5	13	5	14	5	12	5	11	5	14	10	0
21MC1A0420	14	5	11	5	10	5	12	5	9	5	14	5	14	5	14	5	12	5	13	5	13	10	0
21MC1A0421	0	5	10	5	8	5	8	5	4	5	12	5	11	5	10	5	10	5	10	5	12	11	0
21MC1A0422	0	5	12	5	0	5	13	5	11	5	14	5	14	5	13	5	12	5	14	5	12	11	0
21MC1A0423	0	5	11	5	15	5	15	5	13	5	15	5	15	5	14	5	13	5	14	5	14	14	0
21MC1A0424	10	5	12	5	0	5	11	5	8	5	11	5	12	5	12	5	12	5	10	5	11	9	0
21MC1A0425	0	5	0	5	0	5	0	5	0	5	10	5	0	5	13	5	10	5	14	5	11	10	0
21MC1A0426	0	5	11	5	0	5	10	5	5	5	13	5	10	5	13	5	10	5	12	5	12	10	0
21MC1A0427	0	5	11	5	0	5	14	5	9	5	0	5	14	5	0	5	14	5	0	5	13	11	0
21MC1A0428	10	5	0	5	9	5	8	5	12	5	10	5	8	5	11	5	13	5	12	5	13	11	0
21MC1A0429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0431	0	5	13	5	12	5	9	5	9	5	13	5	8	5	14	5	13	5	15	5	13	10	0
21MC1A0432	12	5	13	5	12	5	11	5	11	5	13	5	15	5	12	5	14	5	14	5	14	11	0
21MC1A0433	15	5	12	5	9	5	12	5	8	5	13	5	15	5	14	5	12	5	8	5	12	10	0

**Coordinator-IQAC
RKCE**

HOD

**PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibihalimaganam (M)
Vijayawada, AMARAVATI-521 456**

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AC&A				EW&TL				DC				EM&I				COA				AICA	DC	esp	
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2				
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	5	15	5
21MC1A0434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0435	0	5	12	5	0	5	8	5	0	5	11	5	0	5	12	5	0	5	10	5	13	11	11	11
21MC1A0436	14	5	13	5	15	5	13	5	8	5	8	5	12	5	10	5	0	5	11	5	13	9	9	9
21MC1A0437	0	5	11	5	10	5	11	5	10	5	12	5	13	5	9	5	13	5	11	5	12	11	11	11
21MC1A0438	14	5	11	5	15	5	12	5	13	5	13	5	13	5	12	5	13	5	14	5	12	12	12	12
21MC1A0439	14	5	13	5	13	5	15	5	14	5	15	5	15	5	14	5	15	5	15	5	13	14	14	14
21MC1A0440	0	5	12	5	0	5	9	5	0	5	13	5	12	5	12	5	12	5	15	5	12	8	8	8
21MC1A0441	0	5	12	5	8	5	9	5	6	5	7	5	10	5	9	5	0	5	10	5	11	9	9	9
21MC1A0442	13	5	0	5	0	5	12	5	8	5	0	5	11	5	0	5	10	5	0	5	11	8	8	8
21MC1A0443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0444	0	5	11	5	0	5	12	5	0	5	7	5	0	5	10	5	0	5	13	5	11	10	10	10
21MC1A0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0446	0	5	10	5	0	5	13	5	0	5	12	5	0	5	13	5	0	5	10	5	12	10	10	10
21MC1A0447	0	5	12	5	15	5	15	5	12	5	8	5	14	5	10	5	14	5	15	5	12	10	10	10
21MC1A0448	4	5	9	5	0	5	9	5	8	5	5	5	8	5	12	5	10	5	10	5	12	10	10	10
21MC1A0449	11	5	12	5	0	5	10	5	0	5	10	5	14	5	11	5	10	5	12	5	13	11	11	11
21MC1A0450	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	0	0	0
21MC1A0451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0452	0	5	10	5	0	5	11	5	0	5	13	5	0	5	13	5	0	5	11	5	12	11	11	11
21MC1A0453	0	5	13	5	0	5	11	5	0	5	10	5	0	5	11	5	0	5	12	5	13	10	10	10
21MC1A0454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0456	10	5	10	5	4	5	15	5	5	5	13	5	14	5	15	5	14	5	10	5	12	10	10	10
21MC1A0457	0	5	9	5	0	5	12	5	0	5	8	5	0	5	10	5	0	5	12	5	11	11	11	11
21MC1A0458	10	5	8	5	0	5	8	5	11	5	9	5	13	5	11	5	6	5	11	5	13	12	12	12
21MC1A0459	14	5	12	5	0	5	12	5	10	5	12	5	14	5	12	5	12	5	12	5	13	0	0	0
21MC1A0460	13	5	13	5	0	5	15	5	14	5	15	5	14	5	14	5	13	5	14	5	14	14	14	14
21MC1A0461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0462	0	5	11	5	0	5	10	5	0	5	13	5	0	5	13	5	0	5	5	5	11	12	12	12
21MC1A0463	0	5	13	5	0	5	15	5	0	5	13	5	0	5	12	5	0	5	13	5	14	13	13	13
21MC1A0464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0465	0	5	11	5	0	5	12	5	0	5	10	5	0	5	12	5	0	5	14	5	11	9	9	9
21MC1A0466	9	5	8	5	12	5	7	5	8	5	8	5	10	5	13	5	12	5	12	5	11	0	0	0

Coordinator-IQAC
RKCE

HOD

PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AC&A				EW&TL				DC				EM&I				COA				AICA	DC	csp	
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2				
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	5
21MC1A0467	12	5	13	5	12	5	15	5	14	5	15	5	13	5	14	5	10	5	13	5	13	14	ofh	
21MC1A0468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0469	13	5	0	5	10	5	7	5	12	5	8	5	8	5	10	5	11	5	10	5	12	11	10/11	
21MC1A0470	13	5	13	5	15	5	14	5	13	5	14	5	14	5	14	5	13	5	14	5	14	13	10/11	
21MC1A0471	14	5	14	5	15	5	15	5	12	5	14	5	14	5	15	5	14	5	13	5	14	14	0/Am	
21MC1A0472	8	5	9	5	5	5	8	5	0	5	10	5	8	5	11	5	10	5	12	5	11	10	0/Am	
21MC1A0473	0	5	0	5	0	5	9	5	0	5	14	5	0	5	9	5	0	5	0	5	11	13	0/Am	
21MC1A0474	0	5	12	5	0	5	12	5	0	5	8	5	0	5	9	5	0	5	10	5	11	10	0/Am	
22MC5A0401	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	9	0/Am	
22MC5A0402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0403	12	5	13	5	12	5	14	5	13	5	13	5	12	5	0	5	12	5	12	5	12	11	0/Am	
22MC5A0404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0405	10	5	13	5	10	5	15	5	8	5	14	5	14	5	15	5	11	5	15	5	14	11	0/Am	
22MC5A0406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0407	13	5	12	5	11	5	12	5	13	5	15	5	15	5	10	5	13	5	12	5	13	13	0/Am	
22MC5A0408	9	5	12	5	13	5	12	5	12	5	12	5	13	5	11	5	11	5	12	5	11	9	0/Am	
22MC5A0409	12	5	14	5	12	5	13	5	14	5	14	5	14	5	14	5	13	5	12	5	12	9	0/Am	
22MC5A0410	0	5	12	5	0	5	9	5	0	5	13	5	0	5	13	5	0	5	11	5	12	13	0/Am	
22MC5A0411	0	5	12	5	0	5	10	5	0	5	12	5	0	5	10	5	0	5	9	5	11	11	0/Am	
22MC5A0412	13	5	10	5	11	5	11	5	9	5	11	5	10	5	11	5	12	5	0	5	11	9	0/Am	
22MC5A0413	0	5	13	5	14	5	7	5	12	5	13	5	13	5	14	5	13	5	11	5	13	12	0/Am	
22MC5A0414	0	5	0	5	0	5	0	5	4	5	0	5	9	5	0	5	7	5	0	5	12	9	0/Am	
22MC5A0415	11	5	13	5	8	5	7	5	11	5	12	5	8	5	13	5	12	5	10	5	13	9	0/Am	
22MC5A0416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0417	0	5	11	5	0	5	11	5	0	5	12	5	0	5	12	5	0	5	11	5	11	10	0/Am	
22MC5A0418	9	5	12	5	11	5	12	5	12	5	13	5	11	5	13	5	10	5	12	5	11	11	0/Am	
22MC5A0419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0420	0	5	14	5	0	5	10	5	0	5	13	5	0	5	0	5	0	5	12	5	11	11	0/Am	
22MC5A0421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0422	14	5	13	5	12	5	10	5	13	5	9	5	14	5	10	5	12	5	11	5	13	13	0/Am	
22MC5A0423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0
22MC5A0424	13	5	12	5	9	5	12	5	11	5	13	5	14	5	13	5	12	5	13	5	13	12	0/Am	
22MC5A0425	15	5	15	5	14	5	15	5	12	5	15	5	15	5	15	5	14	5	12	5	13	12	0/Am	

Coordinator-IQAC
RKCE

V.R.M.
HOD

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibratimpatnam (M),
Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO.	REG. NO.	UHV			OC			SC			RE			IOT			DM			UHV		
		Mid-1	Assn 1	Mid-2	Assn 1	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1		Mid-2	Assn 2
21	20MC1A0425	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30
		0	5	0	5	13	5	0	5	10	5	0	5	0	5	10	5	0	5	9	5	20

manojkumar

Handwritten signature

Handwritten signature

**Coordinator-IQAC
RKCE**

Handwritten signature

Incharge

PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

Sl. NO.	REG. NO.	UHV			OC			SC			RE			IOT			DM			UHV					
		Mid-1	Assn1	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn		Mid-2				
																						1	2	1	2
22	20MC1A0426	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	0	5	0	5	11	5	20	
23	20MC1A0427	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	20
24	20MC1A0428	0	5	0	5	0	5	12	5	0	5	10	5	0	5	0	5	0	5	0	5	9	5	22	
25	20MC1A0429	0	5	0	5	8	5	12	5	12	5	10	5	11	5	0	5	8	5	0	5	10	5	26	
26	20MC1A0430	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	0	5	0	5	10	5	20	
27	20MC1A0431	0	5	0	5	0	5	9	5	0	5	10	5	9	5	0	5	0	5	0	5	10	5	20	
28	20MC1A0432	0	5	0	5	1	5	13	5	12	5	12	5	14	5	0	5	0	5	0	5	11	5	30	
29	20MC1A0433	0	5	0	5	13	5	13	5	12	5	15	5	14	5	0	5	11	5	12	5	12	5	30	
30	20MC1A0434	0	5	0	5	11	5	12	5	11	5	10	5	13	5	0	5	14	5	10	5	11	5	29	
31	20MC1A0436	0	5	0	5	8	5	0	5	11	5	8	5	13	5	0	5	10	5	12	5	13	5	29	
32	20MC1A0437	0	5	0	5	13	5	13	5	10	5	12	5	14	5	0	5	9	5	11	5	13	5	29	
33	20MC1A0438	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	20	
34	20MC1A0439	0	5	0	5	12	5	12	5	0	5	11	5	10	5	0	5	14	5	0	5	10	5	29	
35	20MC1A0440	0	5	0	5	1	5	0	5	8	5	0	5	11	5	0	5	0	5	10	5	0	5	20	
36	20MC1A0441	0	5	0	5	12	5	0	5	12	5	10	5	14	5	0	5	11	5	0	5	10	5	29	
37	20MC1A0442	0	5	0	5	14	5	14	5	13	5	14	5	14	5	0	5	10	5	0	5	13	5	29	
38	20MC1A0443	0	5	0	5	0	5	10	5	0	5	10	5	9	5	0	5	0	5	10	5	0	5	20	
39	20MC1A0444	0	5	0	5	0	5	0	5	8	5	0	5	9	5	0	5	5	5	0	5	5	0	20	
40	20MC1A0446	0	5	0	5	6	5	0	5	2	5	0	5	13	5	0	5	5	5	0	5	13	5	21	
41	20MC1A0447	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	

Handwritten signatures and names:
 Venumadhavi
 Jagadeeshu
 Vithal
 Manoj
 Karmay.K
 Mahalingam
 Sarany
 Hari Krishnan
 Ranga
 Suresh
 K. Ramesh
 Somesh
 Vinayak
 Vignesh
 Navin
 Dilip
 K. Sankar
 Monoran
 Chandan

Handwritten signature
 Coordinator-IQAC
 RKCE

Handwritten signature
 PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpattam (M),
 Vijayawada, AMARAVATI-521 456

Handwritten signature
 HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO.	REG. NO.	UHV			OC			SC			RE			IOT			DM			UHV			
		Mid-1	Assn1	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn		Mid-2	Assn	
42	20MC1A0448	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30	
43	20MC1A0449	0	5	0	5	6	5	13	5	12	5	14	5	0	5	0	5	12	5	0	5	11	28
44	20MC1A0450	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	0
45	20MC1A0451	0	5	0	5	12	5	7	5	12	5	8	5	12	5	0	5	12	5	0	5	10	25

Haritha
Komala
M. Subbaraj
Danya

Hy

Vemp

Chandrasekhar
 Incharge

Am
 PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

Haritha
 Coordinator-IQAC
 RKCE

PRINCIPAL

HOD

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO.	REG.NO.	UHV			OC			SC			RE			IOT			DM			UHV			
		Mid-1	Assn 1	Mid-2	Assn 1	Mid-1	Assn 1	Mid-2	Assn 1	Mid-1	Assn 1	Mid-2	Assn 1	Mid-1	Assn 1	Mid-2	Assn 1	Mid-1	Assn 1		Mid-2	Assn 1	
46	20MC1A0452	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30	
47	20MC1A0453	0	5	0	5	5	5	0	5	10	5	5	0	5	0	5	0	5	0	5	10	5	22
48	20MC1A0454	0	5	0	5	12	5	6	5	10	5	11	5	0	5	0	5	0	5	10	5	10	22
49	20MC1A0455	0	5	0	5	0	5	0	5	10	5	10	5	0	5	0	5	0	5	10	5	10	21
50	20MC1A0456	0	5	0	5	13	5	13	5	13	5	13	5	0	5	0	5	3	5	12	5	13	28
51	20MC1A0457	0	5	0	5	0	5	0	5	10	5	10	5	0	5	0	5	0	5	10	5	10	20
52	20MC1A0458	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	0
53	20MC1A0459	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	0
54	20MC1A0460	0	5	0	5	11	5	0	5	12	5	0	5	10	5	0	5	11	5	0	5	12	20
55	20MC1A0461	0	5	0	5	10	5	10	5	10	5	0	5	12	5	0	5	12	5	0	5	10	24
56	20MC1A0462	0	5	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	10	5	12	0
57	20MC1A0463	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	0
58	20MC1A0464	0	5	0	5	0	5	0	5	9	5	0	5	10	5	0	5	0	5	0	5	0	0
59	20MC1A0465	0	5	0	5	0	5	0	5	10	5	8	5	10	5	0	5	0	5	0	5	10	21
60	20MC1A0466	0	5	0	5	11	5	13	5	12	5	13	5	0	5	0	5	11	5	0	5	9	23
61	20MC1A0467	0	5	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	10	5	10	26
62	20MC1A0468	0	5	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	10	5	10	20
63	20MC1A0469	0	5	0	5	0	5	0	5	10	5	9	5	12	5	0	5	0	5	10	5	9	24
64	20MC1A0470	0	5	0	5	14	5	13	5	14	5	14	5	12	5	0	5	9	5	0	5	13	26
65	20MC1A0471	0	5	0	5	8	5	12	5	11	5	9	5	10	5	0	5	7	5	0	5	9	25

magani
karanya
Pray Kumar
Abhishek
P. Sai Kumar
Km
Nagendra
Sudhanu
Deepa
Sushma
Karan
Nithin. K
S.J. Mahesh
M. Mohanigan
Srinani
Ajay D.
Debaraj
Subhadra
Att
Kumari

Am
PRINCIPAL

Vijay
HOD

Harish
Coordinator-IQAC
RKCE

Am
 PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (1 SEMESTER) INTERNAL MARKS

SL. NO.	REG.NO.	UHV				OC				SC				RE				IOT				DM				UHV
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	
66	20MC1A0472	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30
67	20MC1A0473	0	5	0	5	10	5	0	5	10	5	12	5	0	5	0	5	0	5	10	5	0	5	10	5	20
68	20MC1A0474	0	5	0	5	10	5	12	5	11	5	13	5	0	5	8	5	13	5	14	5	14	5	14	5	27
69	20MC1A0475	0	5	0	5	8	5	12	5	12	5	13	5	0	5	10	5	0	5	13	5	13	5	12	5	26

Handwritten signatures and initials:
~~Handwritten~~
T.V.
Handwritten
M.V.

Handwritten signature in green ink.

Handwritten signature of Coordinator-IQAC.

Coordinator-IQAC
RKCE

Handwritten signature of Incharge.
Incharge

PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

PRINCIPAL

HOD

Handwritten Signature
**Coordinator-IQAC
 RKCE**

Handwritten Signature
**PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456**

Handwritten Signature
Incharge

Handwritten Signature
HOD

PRINCIPAL

**R K COLLEGE OF ENGINEERING
 DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
 IV B.Tech (I SEMESTER) INTERNAL MARKS**

SL. NO.	REG.NO.	UHV			OC			SC			RE			IOT			DM			UHV				
		Mid-1	Assn1	Mid-2	Mid-1	Assn	Mid-2	Mid-1	Assn	Mid-2	Mid-1	Assn	Mid-2	Mid-1	Assn	Mid-2	Mid-1	Assn	Mid-2		Mid-1	Assn	Mid-2	
70	20MC1A0476	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30
71	20MC1A0477	0	5	0	5	12	5	13	5	12	5	13	5	0	5	13	5	0	5	11	5	13	5	26
72	20MC1A0478	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
73	20MC1A0479	0	5	0	5	0	5	10	5	0	5	11	5	10	5	0	5	0	5	0	5	8	5	26
74	20MC1A0480	0	5	0	5	0	5	10	5	0	5	10	5	9	5	0	5	0	5	6	5	10	5	20
75	20MC1A0481	0	5	0	5	0	5	10	5	0	5	7	5	11	5	0	5	0	5	11	5	10	5	20
76	20MC1A0482	0	5	0	5	0	5	6	5	0	5	9	5	5	5	0	5	0	5	10	5	10	5	20
77	20MC1A0483	0	5	0	5	14	5	15	5	14	5	14	5	14	5	0	5	12	5	13	5	14	5	30
78	20MC1A0484	0	5	0	5	0	5	10	5	0	5	10	5	9	5	0	5	0	5	10	5	10	5	24
79	21MC5A0401	0	5	0	5	12	5	13	5	14	5	14	5	14	5	0	5	12	5	12	5	11	5	29
80	21MC5A0402	0	5	0	5	12	5	13	5	13	5	13	5	13	5	0	5	10	5	13	5	15	5	28
81	21MC5A0403	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	20
82	21MC5A0404	0	5	0	5	13	5	0	5	12	5	0	5	14	5	0	5	0	5	10	5	12	5	22
83	21MC5A0405	0	5	0	5	12	5	0	5	13	5	0	5	14	5	0	5	0	5	11	5	12	5	20
84	21MC5A0406	0	5	0	5	12	5	0	5	12	5	0	5	14	5	0	5	0	5	10	5	12	5	21
85	21MC5A0407	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
86	21MC5A0408	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
87	21MC5A0409	0	5	0	5	13	5	0	5	12	5	0	5	14	5	0	5	13	5	0	5	12	5	21
88	21MC5A0410	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
89	21MC5A0411	0	5	0	5	14	5	14	5	14	5	14	5	15	5	0	5	13	5	13	5	13	5	30

Handwritten Names:
 Harshvardhan
 Rakesh
 Ramona
 V.N.Kumar
 Ananth Kumar
 Rajsekhar
 B.C.mourika
 Horiker
 Ch. Omkar
 Sumanth
 VENU
 Mohan
 Mukesh
 K. Manikanta
 S. S. Sri

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO.	REG.NO.	UHV				OC				SC				RE				IOT				DM				UHV				
		Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-1	Assn 2	Mid-2	Assn 1	Mid-1	Assn 2	Mid-1	Assn 1	Mid-1	Assn 2	Mid-2	Assn 1	Mid-1	Assn 2	Mid-1	Assn 1	Mid-1	Assn 2		Mid-2	Assn 1	Mid-1	Assn 2
90	21MC5A0412	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30
91	21MC5A0413	0	5	0	5	14	5	13	5	13	5	14	5	13	5	14	5	13	5	13	5	13	5	10	5	15	5	14	5	30
92	21MC5A0414	0	5	0	5	0	5	13	5	12	5	0	5	13	5	13	5	0	5	12	5	11	5	10	5	10	5	9	5	28
93	21MC5A0415	0	5	0	5	0	5	10	5	10	5	0	5	10	5	12	5	0	5	10	5	0	5	11	5	11	5	0	5	0

K. Meghana
Aareppa Srid
M.G. H.R.
Manohar

Temp

AM

Handwritten Signature
Coordinator-IQAC
RKCE

Handwritten Signature
PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

Handwritten Signature
HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO.	REG. NO.	UHV			OC				SC			RE			IOT			DM			UHV	
		Mid-1	Assn1	Mid-2	Assn Mid-1	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn	Mid-2		Assn
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	30
94	21MC5A0416	0	5	0	5	10	5	10	5	0	5	0	5	0	5	0	5	0	5	0	5	0
95	21MC5A0417	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
96	21MC5A0418	0	5	0	5	13	5	0	5	-12	5	0	5	12	5	0	5	11	5	0	5	22
97	21MC5A0419	0	5	0	5	10	5	10	5	0	5	3	5	0	5	0	5	0	5	10	5	21
98	21MC5A0420	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
99	21MC5A0421	0	5	0	5	10	5	0	5	12	5	0	5	13	5	0	5	9	5	0	5	22
100	21MC5A0422	0	5	0	5	14	5	13	5	13	5	13	5	13	5	0	5	10	5	0	5	23
101	21MC5A0423	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
102	21MC5A0424	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
103	21MC5A0425	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
104	21MC5A0426	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	21
105	21MC5A0427	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	22
106	21MC5A0428	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	20
	Sign. Of Faculty																					

Handwritten signatures:
 Pandur.P.
 P.N Babu
 V. Sandeep
 Manan
 M.S. Babu
 M. Reddy
 D. Devi

Handwritten signature:
Coordinator-IQAC
RKCE

Handwritten signature:
PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

Handwritten signature:
HOD

PRINCIPAL

Date: 16/9/23
Kethan Konda,

TO
The Hod Sir

Electronics and Communication Engineering,
RK college of Engineering

Subj: Mid marks are wrongly placed in notice board.


Requested Sir,


I am I. Praveen bearing hall ticket no: 22mc1A0424
studying BiTech in ECE II year I semester in our college
In Mid-I Examination I have secured 12 marks out of
15 marks in the subject STLD, but in notice
board the marks are displaced as 8 marks so I am
kindly requesting you to change marks in notice board.

Thanking you Sir.




Yours faithfully
I. Praveen
22mc1A0424.


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

[Faint, illegible handwritten text covering the majority of the page]


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Date :- 30/3/21
kethanakonda


TO,
The HOD Sir
Electronics and Communication Engineering
Rk college of Engineering

Sub:- Midmarks are wrongly placed in notice board.

Respected sir,

I am D. Akshitha bearing hall ticket :- 22MC1A0417
Studying B.Tech in ECE II Year II semester in our college. In
Mid-~~I~~ Examination I have secured 12 marks out of 15 in
the subject ECA but in notice board the marks are displayed
as 9 marks. So I am kindly requesting you to change my
Mid-~~I~~ marks in notice board.

Thanking you sir

Yours faithfully,
D Akshitha
22MC1A0417.


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Date: 26/03/23
Kethanakonda,

To,
The HOD sir,
Electronics & Communication Engineering,
RK college of Engineering.


Sub: Mid marks are wrongly noticed in the noticed board.

Respected sir,


I am K.Gowtham Reddy bearing hall ticket no. 21MC1A0432
Studying B.Tech in ECE III year II semester in our college. In
mid-II examination I have secured 12 marks out of 15 in the
Subject DSP but in notice board the marks are displaced
as 9 marks. So, I am kindly requesting you to change my
mid-II marks.

Thanking you sir.

Your's faithfully,
K.Gowtham Reddy,
21MC1A0432.


Verma



Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Date: 13/9/23,
Kethanakonda.

To,
The HOD Sir,
Electronics & Communication Engineering,
RK College of Engineering.

Sub:- Midmarks are wrongly placed in notice board.

Respected sir,


I am B. Jayachandra bearing hall ticket no. 21MC1A0406 studying B.Tech in ECE III year I semester in our college. In Mid-I Examination I have secured 14 marks out of 15 in the subject Digital communication (DC), but in notice board the marks are displaced as 10 marks. So, I am kindly requesting you to change my mid-I marks in notice board.

Thanking you sir.

Yours faithfully,
B. Jayachandra,
21MC1A0406.




Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Date: 24/09/23
Kethanakonda.

To
The HOD Sir,
Electronics & Comm. engineering,
RK college of engineering,

Sub:- midmarks are wrongly noticed in the
notice board, I want some more additional
marks...

Respected Sir,

I am chandramounika.B regarding to
no. 21mc5A0402. Pursuing final year B.Tech in
the stream of ECE. I examination, I got 10 in
the subject Internet of things (IoT), but in
notice board the marks are displaced as 00
marks. So I am kindly requesting you to change
my mid-I marks in the notice board.

Thanking you Sir,



Your's obediently,
B.C. mounika,
21mc5A0402.

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M).
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada & SBTET, Amaravati)
(An ISO 9001:2015 Certified Institution)

Kethanakonda (V), Ibrahimpatnam (M), Vijayawada, AMARAVATI - AP - 521456



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

II B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO	REG.NO.	M3				EDC				STLD				SS				RVSP				EDC	STLD	JAVA	
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2				
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15
1	22MC1A0401	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	22MC1A0402	13	5	8	5	5	5	7	5	3	5	7	5	1	5	0	5	4	5	8	5	10	12	11	
3	22MC1A0403	13	5	10	5	0	5	10	5	0	5	8	5	0	5	0	5	0	5	0	5	12	12	12	
4	22MC1A0404	14	5	8	5	2	5	4	5	10	5	0	5	5	5	9	5	5	5	8	5	13	13	13	
5	22MC1A0405	13	5	11	5	0	5	11	5	0	5	10	5	8	5	11	5	9	5	9	5	12	12	14	
6	22MC1A0406	10	5	14	5	8	5	11	5	12	5	7	5	8	5	8	5	9	5	13	5	14	14	13	
7	22MC1A0407	13	5	15	5	8	5	12	5	12	5	0	5	7	5	12	5	10	5	14	5	12	12	12	
8	22MC1A0408	12	5	11	5	0	5	13	5	11	5	9	5	1	5	11	5	7	5	8	5	13	13	14	
9	22MC1A0409	13	5	9	5	0	5	6	5	9	5	7	5	4	5	8	5	5	5	9	5	12	12	13	
10	22MC1A0410	13	5	10	5	0	5	0	5	10	5	0	5	0	5	0	5	0	5	0	5	9	9	13	
11	22MC1A0411	15	5	13	5	12	5	13	5	11	5	8	5	11	5	14	5	10	5	12	5	14	14	13	
12	22MC1A0412	15	5	9	5	0	5	9	5	0	5	7	5	0	5	5	5	0	5	10	5	9	8	13	
13	22MC1A0413	14	5	11	5	0	5	12	5	0	5	7	5	0	5	10	5	0	5	10	5	12	12	12	
14	22MC1A0414	10	5	9	5	6	5	9	5	8	5	7	5	3	5	10	5	1	5	8	5	13	13	13	
15	22MC1A0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	22MC1A0416	12	5	14	5	8	5	6	5	0	5	8	5	2	5	9	5	9	5	10	5	14	14	12	
17	22MC1A0417	15	5	15	5	14	5	15	5	12	5	12	5	15	5	15	5	11	5	14	5	13	13	13	
18	22MC1A0418	12	5	14	5	12	5	13	5	9	5	7	5	6	5	13	5	10	5	9	5	12	12	14	
19	22MC1A0419	11	5	8	5	2	5	0	5	11	5	0	5	2	5	0	5	8	5	0	5	13	9	11	
20	22MC1A0420	13	5	13	5	11	5	11	5	8	5	12	5	6	5	9	5	9	5	8	5	12	12	14	
21	22MC1A0421	12	5	8	5	0	5	7	5	0	5	5	5	0	5	10	5	0	5	8	5	12	12	9	
22	22MC1A0422	12	5	5	5	0	5	0	5	0	5	0	5	0	5	12	5	0	5	0	5	12	12	12	
23	22MC1A0423	10	5	11	5	0	5	5	5	0	5	11	5	0	5	8	5	0	5	0	5	11	11	12	
24	22MC1A0424	13	5	7	5	0	5	4	5	0	5	8	5	0	5	7	5	0	5	4	5	11	12	13	
25	22MC1A0425	12	5	12	5	11	5	12	5	10	5	8	5	8	5	12	5	7	5	13	5	13	13	13	
26	22MC1A0426	9	5	13	5	9	5	7	5	6	5	9	5	3	5	12	5	9	5	8	5	13	13	13	
27	22MC1A0427	14	5	15	5	12	5	8	5	8	5	9	5	8	5	13	5	9	5	10	5	14	14	12	
28	22MC1A0428	10	5	11	5	5	5	7	5	6	5	6	5	0	5	8	5	2	5	1	5	12	10	11	
29	22MC1A0429	13	5	11	5	0	5	4	5	0	5	8	5	0	5	10	5	0	5	1	5	11	11	13	
30	22MC1A0430	0	5	0	5	0	5	0	5	0	5	6	5	0	5	0	5	0	5	10	5	11	11	12	

Handwritten Signature
Coordinator-IQAC
RKCE

Handwritten Signature
HOD

Handwritten Signature
PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Handwritten Note: Raven

SL. NO	REG.NO.	M3				EDC				STLD				SS				RVSP				EDC	STLD	JAVA
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2			
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	5
31	22MCIA0431	13	5	13	5	11	5	6	5	8	5	10	5	8	5	10	5	0	5	9	5	12	12	11
32	22MCIA0432	14	5	12	5	0	5	1	5	0	5	8	5	0	5	0	5	0	5	0	5	9	9	14
33	22MCIA0433	13	5	8	5	0	5	7	5	0	5	3	5	3	5	9	5	5	5	6	5	12	12	9
34	22MCIA0434	13	5	10	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	9	0
35	22MCIA0435	0	5	0	5	0	5	9	5	0	5	9	5	0	5	9	5	0	5	9	5	12	12	14
36	22MCIA0436	12	5	13	5	12	5	6	5	8	5	9	5	3	5	11	5	8	5	7	5	13	13	13
37	22MCIA0437	11	5	10	5	6	5	8	5	10	5	0	5	7	5	13	5	9	5	9	5	14	14	12
38	22MCIA0438	11	5	12	5	8	5	10	5	9	5	9	5	3	5	11	5	10	5	12	5	12	12	12
39	22MCIA0439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	22MCIA0440	0	5	0	5	15	5	0	5	12	5	0	5	8	5	0	5	11	5	0	5	12	12	13
41	22MCIA0441	10	5	10	5	0	5	9	5	0	5	0	5	0	5	9	5	0	5	10	5	12	11	12
42	22MCIA0442	15	5	13	5	14	5	14	5	9	5	12	5	13	5	11	5	11	5	14	5	13	13	13
43	22MCIA0443	9	5	10	5	7	5	6	5	1	5	6	5	0	5	9	5	0	5	2	5	12	11	12
44	22MCIA0444	10	5	8	5	0	5	8	5	0	5	6	5	0	5	5	5	0	5	10	5	13	12	13
45	22MCIA0445	11	5	10	5	9	5	8	5	10	5	8	5	3	5	10	5	7	5	6	5	14	14	14
46	22MCIA0446	11	5	9	5	8	5	4	5	6	5	6	5	6	5	9	5	7	5	8	5	12	12	13
47	22MCIA0447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	22MCIA0448	11	5	12	5	12	5	10	5	6	5	8	5	8	5	14	5	8	5	14	5	12	12	12
49	22MCIA0449	11	5	13	5	14	5	13	5	13	5	8	5	5	5	10	5	8	5	8	5	13	13	13
50	22MCIA0450	15	5	14	5	15	5	11	5	13	5	11	5	14	5	11	5	10	5	13	5	14	14	12
51	22MCIA0451	10	5	12	5	0	5	4	5	4	5	6	5	0	5	10	5	1	5	0	5	12	12	13
52	22MCIA0452	15	5	12	5	14	5	14	5	12	5	12	5	12	5	14	5	10	5	13	5	12	12	14
53	22MCIA0453	12	5	11	5	5	5	0	5	10	5	0	5	7	5	8	5	9	5	7	5	13	13	13
54	22MCIA0454	10	5	10	5	0	5	5	5	0	5	4	5	0	5	9	5	0	5	4	5	12	11	12
55	22MCIA0455	0	5	0	5	4	5	0	5	7	5	0	5	0	5	0	5	0	5	0	5	12	12	13
56	22MCIA0456	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	13	11	12
57	22MCIA0457	11	5	12	5	0	5	9	5	0	5	6	5	0	5	10	5	0	5	10	5	12	12	13
58	22MCIA0458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	22MCIA0459	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	12	10	12
60	22MCIA0460	15	5	13	5	14	5	12	5	11	5	12	5	12	5	14	5	9	5	14	5	12	12	13
61	22MCIA0461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	23MC5A0401	15	5	10	5	14	5	12	5	12	5	9	5	10	5	14	5	11	5	9	5	13	13	13
63	23MC5A0402	13	5	13	5	11	5	11	5	11	5	12	5	12	5	12	5	13	5	12	5	13	13	14
64	23MC5A0403	13	5	13	5	12	5	9	5	13	5	10	5	9	5	14	5	4	5	13	5	14	14	13
65	23MC5A0404	14	5	8	5	14	5	14	5	11	5	10	5	9	5	9	5	10	5	12	5	13	13	14
66	23MC5A0405	13	5	12	5	11	5	0	5	10	5	0	5	15	5	0	5	13	5	0	5	9	9	0

Handwritten Signature
Coordinator-IQAC
RKCE

Handwritten Signature
HOD

Handwritten Signature
PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Bapatnagar (M),
 Vijayawada. AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS

SL NO REG.NO.	ECA				DICD				AC				LCS				MOB				ECA Lab	AC Lab	DICD Lab					
	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2								
																								15	5	15	5	15
1	22MC1A0402	0	5	10	5	0	5	1	5	0	5	0	5	11	5	0	5	15	5	15	5	15	5	15	5	15	15	15
2	22MC1A0403	0	5	12	5	2	5	0	5	0	5	0	5	6	5	0	5	5	5	9	5	0	5	6	5	13	13	13
3	22MC1A0404	0	5	2	5	4	5	12	5	5	7	5	2	5	5	10	5	10	5	10	5	5	10	5	12	13	13	12
4	22MC1A0405	0	5	10	5	9	5	11	5	5	10	5	8	5	5	10	5	9	5	9	5	8	5	14	12	13	13	13
5	22MC1A0406	0	5	9	5	8	5	11	5	5	12	5	14	5	5	12	5	8	5	8	5	8	5	12	13	13	13	13
6	22MC1A0407	7	5	8	5	12	5	11	5	10	5	13	5	7	5	10	5	6	5	10	5	6	5	12	13	13	13	13
7	22MC1A0408	0	5	9	5	8	5	11	5	9	5	9	5	10	5	5	10	5	9	5	9	5	13	12	12	12	12	12
8	22MC1A0409	2	5	9	5	6	5	8	5	5	9	5	10	5	5	8	5	10	5	10	5	3	5	12	13	13	13	13
9	22MC1A0410	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	8	5	8	5	0	5	10	10	10	10	10
10	22MC1A0411	11	5	0	5	10	5	0	5	12	5	0	5	13	5	0	5	11	5	9	5	0	5	13	13	13	13	13
11	22MC1A0412	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10	10	10
12	22MC1A0413	0	5	8	5	0	5	7	5	7	5	10	5	8	5	8	5	9	5	9	5	10	5	13	12	13	13	13
13	22MC1A0414	0	5	4	5	3	5	6	5	3	5	6	5	11	5	5	5	9	5	4	5	4	5	13	12	14	14	14
14	22MC1A0416	0	5	10	5	6	5	9	5	8	5	10	5	11	5	12	5	12	5	10	5	10	5	13	12	14	14	14
15	22MC1A0417	9	5	14	5	9	5	10	5	13	5	13	5	9	5	9	5	11	5	8	5	8	5	13	14	14	14	14
16	22MC1A0418	10	5	9	5	5	5	8	5	10	5	10	5	14	5	9	5	10	5	3	5	3	5	13	14	14	14	14
17	22MC1A0419	4	5	12	5	0	5	4	5	0	5	7	5	11	5	5	5	6	5	2	5	2	5	14	13	14	14	14
18	22MC1A0420	5	5	4	5	4	5	8	5	10	5	7	5	10	5	7	5	9	5	4	5	4	5	12	13	14	14	14
19	22MC1A0421	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10	10	10
20	22MC1A0422	0	5	0	5	0	5	4	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10	10	10
21	22MC1A0423	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10	10	10

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibratimpatnam (M),
Vijayawada, AMARAVATI-521 456

Incharge

HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS

REG.NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab			
	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2	Mid-1	Assn1	Mid-2				Assn2		
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15				5	15	
22MC1A0424	0	5	3	5	0	5	4	5	5	10	5	8	5	10	5	10	5	14	13	12	
22MC1A0425	9	5	7	5	6	5	10	5	8	5	10	5	11	5	7	5	10	5	12	13	14
22MC1A0426	5	5	9	5	4	5	10	5	6	5	9	5	11	5	10	5	13	13	14	12	
22MC1A0427	4	5	9	5	7	5	8	5	11	5	9	5	10	5	8	5	13	13	14	12	
22MC1A0428	2	5	3	5	2	5	0	5	2	5	8	5	3	5	4	5	11	11	12	13	13
22MC1A0429	2	5	3	5	1	5	3	5	4	5	9	5	6	5	10	5	12	12	13	13	13
22MC1A0430	0	5	2	5	0	5	3	5	3	5	6	5	2	5	11	5	13	13	14	12	12
22MC1A0431	8	5	9	5	6	5	9	5	9	5	9	5	11	5	7	5	10	10	10	10	10
22MC1A0432	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	11	11	12	13	14
22MC1A0433	1	5	4	5	0	5	2	5	0	5	5	5	9	5	5	5	10	10	10	10	10
22MC1A0434	0	5	0	5	0	5	0	5	0	5	5	5	9	5	8	5	14	13	12	12	12
22MC1A0435	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10	10	10
22MC1A0436	11	5	0	5	7	5	9	5	8	5	11	5	13	5	10	5	13	12	12	14	14
22MC1A0437	0	5	9	5	7	5	7	5	9	5	4	5	11	5	7	5	14	13	13	13	13
22MC1A0438	8	5	9	5	7	5	8	5	10	5	9	5	10	5	11	5	12	14	12	12	12
22MC1A0440	10	5	11	5	7	5	8	5	9	5	11	5	11	5	10	5	13	13	14	14	14
22MC1A0441	0	5	0	5	0	5	0	5	2	5	0	5	10	5	0	5	12	13	14	14	14
22MC1A0442	13	5	14	5	8	5	14	5	13	5	12	5	10	5	7	5	14	13	12	12	12
22MC1A0443	1	5	10	5	2	5	6	5	3	5	10	5	12	5	10	5	14	13	12	12	12
22MC1A0444	0	5	10	5	9	5	2	5	9	5	0	5	6	5	8	5	13	13	14	14	14
22MC1A0445	8	5	5	5	4	5	10	5	7	5	6	5	10	5	10	5	12	14	12	12	13

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

Incharge
[Signature]

[Signature]
 HOD

[Signature]
 PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS

SL NO.	REG.NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab									
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2								
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15				5								
43	22MC1A0446	0	5	10	5	6	5	10	5	8	5	8	5	10	5	7	5	13	10	10	10	15	5	15	5			
44	22MC1A0447	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	
45	22MC1A0448	0	5	11	5	6	5	7	5	8	5	10	5	7	5	12	5	12	5	12	5	9	5	9	5	12	14	
46	22MC1A0449	11	5	5	5	11	5	10	5	12	5	10	5	10	5	8	5	12	5	8	5	9	5	7	5	14	14	
47	22MC1A0450	12	5	11	5	12	5	14	5	13	5	11	5	14	5	12	5	12	5	10	5	10	5	8	5	13	13	
48	22MC1A0451	0	5	10	5	0	5	6	5	3	5	6	5	0	5	5	5	5	5	6	5	6	5	9	5	13	12	
49	22MC1A0452	10	5	14	5	10	5	12	5	12	5	12	5	14	5	12	5	12	5	11	5	11	5	8	5	14	13	
50	22MC1A0453	0	5	12	5	7	5	8	5	11	5	12	5	13	5	13	5	13	5	10	5	10	5	11	5	12	14	
51	22MC1A0454	0	5	13	5	0	5	6	5	0	5	5	5	4	5	12	5	12	5	4	5	6	5	6	5	13	12	
52	22MC1A0455	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
53	22MC1A0456	0	5	9	5	0	5	10	5	5	5	12	5	5	5	4	5	4	5	6	5	10	5	10	5	14	10	
54	22MC1A0457	10	5	9	5	5	5	11	5	8	5	6	5	10	5	7	5	7	5	11	5	7	5	7	5	13	13	
55	22MC1A0458	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
56	22MC1A0459	0	5	0	5	0	5	4	5	2	5	0	5	4	5	4	5	4	5	7	5	0	5	0	5	12	14	
57	22MC1A0460	11	5	11	5	10	5	12	5	13	5	13	5	15	5	15	5	15	5	10	5	6	5	6	5	14	13	
58	23MC5A0401	1	5	11	5	9	5	12	5	12	5	12	5	14	5	11	5	11	5	9	5	7	5	7	5	13	14	
59	23MC5A0402	14	5	14	5	11	5	13	5	13	5	11	5	15	5	11	5	11	5	8	5	7	5	7	5	12	13	
60	23MC5A0403	4	5	11	5	9	5	13	5	13	5	13	5	14	5	13	5	13	5	10	5	5	5	5	5	13	13	
61	23MC5A0404	8	5	14	5	7	5	12	5	13	5	12	5	15	5	12	5	12	5	9	5	6	5	6	5	12	13	
62	23MC5A0405	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
63	23MC5A0406	0	5	14	5	0	5	14	5	0	5	14	5	0	5	14	5	14	5	0	5	0	5	14	5	13	13	

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibratimpnam (M),
 Vijayawada, AMARAVATI-521 456

HOD


PRINCIPAL


R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECINTERNAL MARKS

REG.NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab			
	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2		
		15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	5	15
23MC5A0407	14	5	0	5	5	0	5	12	5	0	5	5	0	5	6	5	0	5	10	10	10
23MC5A0408	12	5	13	5	11	5	13	5	10	5	11	5	8	5	13	5	13	5	13	12	14
23MC5A0409	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
23MC5A0410	14	5	14	5	11	5	13	5	13	5	13	5	10	5	11	5	9	5	12	13	14
23MC5A0411	14	5	14	5	12	5	13	5	12	5	12	5	15	5	10	5	8	5	13	12	14
23MC5A0412	12	5	12	5	7	5	11	5	14	5	14	5	15	5	12	5	9	5	12	13	13
23MC5A0413	5	5	9	5	7	5	9	5	13	5	13	5	14	5	6	5	9	5	14	12	14
23MC5A0414	14	5	14	5	11	5	14	5	11	5	14	5	14	5	14	5	14	5	14	12	13
23MC5A0415	0	5	14	5	0	5	14	5	0	5	14	5	0	5	0	5	0	5	13	13	13
23MC5A0416	5	5	11	5	3	5	12	5	14	5	11	5	14	5	7	5	9	5	13	12	13
23MC5A0417	4	5	14	5	10	5	12	5	11	5	13	5	12	5	12	5	11	5	12	13	12
23MC5A0418	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
23MC5A0419	5	5	12	5	7	5	13	5	13	5	14	5	12	5	12	5	8	5	12	13	13
23MC5A0420	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
23MC5A0421	6	5	13	5	11	5	14	5	0	5	14	5	12	5	14	5	11	5	13	13	13
23MC5A0422	14	5	14	5	12	5	14	5	10	5	14	5	14	5	14	5	8	5	13	14	12
23MC5A0423	14	5	14	5	13	5	14	5	12	5	14	5	14	5	14	5	7	5	12	13	14
23MC5A0424	9	5	11	5	8	5	11	5	14	5	13	5	12	5	10	5	11	5	12	12	13
23MC5A0425	14	5	0	5	12	5	0	5	14	5	0	5	14	5	0	5	8	5	10	10	10
23MC5A0426	14	5	14	5	12	5	14	5	11	5	14	5	9	5	14	5	8	5	13	14	13
23MC5A0427	14	5	14	5	13	5	14	5	11	5	14	5	14	5	14	5	7	5	12	13	14

Coordinator-IQAC
RKCE

Incharge
(Signature)

(Signature)
HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
II B.Tech (II SEMESTER) ECA INTERNAL MARKS

SL NO	REG.NO.	ECA			DICD			AC			LCS			MOB			ECA Lab	AC Lab	DICD Lab	
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2
85	23MC5A0428	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15		
86	23MC5A0429	12	5	14	5	14	5	10	5	14	5	14	5	11	5	14	5	13		
87	23MC5A0430	0	5	14	5	14	5	0	5	14	5	14	5	0	5	14	5	14		
88	23MC5A0431	14	5	14	5	14	5	10	5	14	5	14	5	14	5	14	5	10		
89	23MC5A0432	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
90	23MC5A0433	14	5	14	5	13	5	10	5	14	5	14	5	14	5	7	5	13		
91	23MC5A0434	0	5	14	5	14	5	0	5	12	5	14	5	0	5	14	5	14		

Signature of the Faculty

Coordinator-IQAC
ARKCE

PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

Incharge

HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AIC&A				EW&TL				DC				EM&I				COA				AICA	DC	esp
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2			
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	5
21MC1A0401	0	5	12	5	0	5	9	5	0	5	12	5	0	5	14	5	0	5	13	5	14	9	0
21MC1A0402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0403	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0404	0	5	9	5	0	5	4	5	0	5	9	5	8	5	10	5	0	5	0	5	11	9	0
21MC1A0405	0	5	9	5	7	5	6	5	4	5	12	5	8	5	13	5	10	5	0	5	12	10	0
21MC1A0406	0	5	13	5	13	5	9	5	9	5	12	5	4	5	11	5	12	5	13	5	13	11	0
21MC1A0407	14	5	13	5	15	5	15	5	13	5	12	5	14	5	13	5	13	5	14	5	14	12	0
21MC1A0408	0	5	11	5	0	5	7	5	0	5	8	5	13	5	9	5	0	5	8	5	12	10	0
21MC1A0409	0	5	12	5	0	5	9	5	0	5	13	5	0	5	14	5	0	5	12	5	13	12	0
21MC1A0410	0	5	11	5	0	5	9	5	0	5	10	5	0	5	11	5	0	5	11	5	11	10	0
21MC1A0411	10	5	14	5	0	5	10	5	11	5	12	5	12	5	14	5	12	5	13	5	12	11	0
21MC1A0412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0413	0	5	12	5	0	5	10	5	0	5	15	5	0	5	10	5	0	5	13	5	12	12	0
21MC1A0414	0	5	10	5	0	5	11	5	0	5	15	5	0	5	13	5	0	5	12	5	13	12	0
21MC1A0415	13	5	0	5	13	5	12	5	10	5	13	5	14	5	13	5	10	5	13	5	13	13	0
21MC1A0416	0	5	10	5	0	5	12	5	0	5	14	5	0	5	12	5	0	5	13	5	11	9	0
21MC1A0417	0	5	11	5	0	5	10	5	9	5	13	5	14	5	13	5	11	5	13	5	12	12	0
21MC1A0418	0	5	10	5	0	5	13	5	0	5	13	5	13	5	12	5	0	5	8	5	12	10	0
21MC1A0419	14	5	12	5	0	5	12	5	11	5	12	5	13	5	14	5	12	5	11	5	14	10	0
21MC1A0420	14	5	11	5	10	5	12	5	9	5	14	5	14	5	14	5	12	5	13	5	13	10	0
21MC1A0421	0	5	10	5	8	5	8	5	4	5	12	5	11	5	10	5	10	5	10	5	12	11	0
21MC1A0422	0	5	12	5	0	5	13	5	11	5	14	5	14	5	13	5	12	5	14	5	12	11	0
21MC1A0423	0	5	11	5	15	5	15	5	13	5	15	5	15	5	14	5	13	5	14	5	14	14	0
21MC1A0424	10	5	12	5	0	5	11	5	8	5	11	5	12	5	12	5	12	5	10	5	11	9	0
21MC1A0425	0	5	0	5	0	5	0	5	0	5	10	5	0	5	13	5	10	5	14	5	11	10	0
21MC1A0426	0	5	11	5	0	5	10	5	5	5	13	5	10	5	13	5	10	5	12	5	12	10	0
21MC1A0427	0	5	11	5	0	5	14	5	9	5	0	5	14	5	0	5	14	5	0	5	13	11	0
21MC1A0428	10	5	0	5	9	5	8	5	12	5	10	5	8	5	11	5	13	5	12	5	13	11	0
21MC1A0429	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0431	0	5	13	5	12	5	9	5	9	5	13	5	8	5	14	5	13	5	15	5	13	10	0
21MC1A0432	12	5	13	5	12	5	11	5	11	5	13	5	15	5	12	5	14	5	14	5	14	11	0
21MC1A0433	12	5	12	5	9	5	12	5	8	5	13	5	15	5	14	5	12	5	8	5	12	10	0

Coordinator-IQAC
RKCE

HOD

R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AI&A				EW&TL				DC				EM&I				COA				AICA	DC	csp
	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2			
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				15	15	100
21MC1A0434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0435	0	5	12	5	0	5	8	5	0	5	11	5	0	5	12	5	0	5	10	5	13	11	0
21MC1A0436	14	5	13	5	15	5	13	5	8	5	8	5	12	5	10	5	0	5	11	5	13	9	0
21MC1A0437	0	5	11	5	10	5	11	5	10	5	12	5	13	5	9	5	13	5	11	5	12	11	0
21MC1A0438	14	5	11	5	15	5	12	5	13	5	13	5	13	5	12	5	13	5	14	5	12	12	0
21MC1A0439	14	5	13	5	13	5	15	5	14	5	15	5	15	5	14	5	15	5	15	5	13	14	0
21MC1A0440	0	5	12	5	0	5	9	5	0	5	13	5	12	5	12	5	12	5	15	5	12	8	0
21MC1A0441	0	5	12	5	8	5	9	5	6	5	7	5	10	5	9	5	0	5	10	5	11	9	0
21MC1A0442	13	5	0	5	0	5	12	5	8	5	0	5	11	5	0	5	10	5	0	5	11	8	0
21MC1A0443	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0444	0	5	11	5	0	5	12	5	0	5	7	5	0	5	10	5	0	5	13	5	11	10	0
21MC1A0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0446	0	5	10	5	0	5	13	5	0	5	12	5	0	5	13	5	0	5	10	5	12	10	0
21MC1A0447	0	5	12	5	15	5	15	5	12	5	8	5	14	5	10	5	14	5	15	5	12	10	0
21MC1A0448	4	5	9	5	0	5	9	5	8	5	5	5	8	5	12	5	10	5	10	5	12	10	0
21MC1A0449	11	5	12	5	0	5	10	5	0	5	10	5	14	5	11	5	10	5	12	5	13	11	0
21MC1A0450	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	0	0
21MC1A0451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0452	0	5	10	5	0	5	11	5	0	5	13	5	0	5	13	5	0	5	11	5	12	11	0
21MC1A0453	0	5	13	5	0	5	11	5	0	5	10	5	0	5	11	5	0	5	12	5	13	10	0
21MC1A0454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0456	10	5	10	5	4	5	15	5	5	5	13	5	14	5	15	5	14	5	10	5	12	10	0
21MC1A0457	0	5	9	5	0	5	12	5	0	5	8	5	0	5	10	5	0	5	12	5	11	11	0
21MC1A0458	10	5	8	5	0	5	8	5	11	5	9	5	13	5	11	5	6	5	11	5	13	12	0
21MC1A0459	14	5	12	5	0	5	12	5	10	5	12	5	14	5	12	5	12	5	12	5	13	0	0
21MC1A0460	13	5	13	5	0	5	15	5	14	5	15	5	14	5	14	5	13	5	14	5	14	14	0
21MC1A0461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0462	0	5	11	5	0	5	10	5	0	5	13	5	0	5	13	5	0	5	5	5	11	12	0
21MC1A0463	0	5	13	5	0	5	15	5	0	5	13	5	0	5	12	5	0	5	13	5	14	13	0
21MC1A0464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0465	0	5	11	5	0	5	12	5	0	5	10	5	0	5	12	5	0	5	14	5	11	9	0
21MC1A0466	0	5	8	5	12	5	7	5	8	5	8	5	10	5	13	5	12	5	12	5	11	11	0

Coordinator-IQAC
RKCE

HOD

R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Bellary District, Karnataka (M).
 Vijayawada, AMARAVATI-520 056

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AIC&A				EW&TL				DC				EM&I				COA				AICA	DC	esp
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2			
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5			
22MC5A0401	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	9	0
22MC5A0402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0403	12	5	13	5	12	5	14	5	13	5	13	5	12	5	0	5	12	5	12	5	12	11	0
22MC5A0404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0405	10	5	13	5	10	5	15	5	8	5	14	5	14	5	15	5	11	5	15	5	14	11	0
22MC5A0406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0407	13	5	12	5	11	5	12	5	13	5	15	5	15	5	10	5	13	5	12	5	13	13	0
22MC5A0408	9	5	12	5	13	5	12	5	12	5	12	5	13	5	11	5	11	5	12	5	11	9	0
22MC5A0409	12	5	14	5	12	5	13	5	14	5	14	5	14	5	14	5	13	5	12	5	12	9	0
22MC5A0410	0	5	12	5	0	5	9	5	0	5	13	5	0	5	13	5	0	5	11	5	12	13	0
22MC5A0411	0	5	12	5	0	5	10	5	0	5	12	5	0	5	10	5	0	5	9	5	11	11	0
22MC5A0412	13	5	10	5	11	5	11	5	9	5	11	5	10	5	11	5	12	5	0	5	11	9	0
22MC5A0413	0	5	13	5	14	5	7	5	12	5	13	5	13	5	14	5	13	5	11	5	13	12	0
22MC5A0414	0	5	0	5	0	5	0	5	4	5	0	5	9	5	0	5	7	5	0	5	12	9	0
22MC5A0415	11	5	13	5	8	5	7	5	11	5	12	5	8	5	13	5	12	5	10	5	13	9	0
22MC5A0416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0417	0	5	11	5	0	5	11	5	0	5	12	5	0	5	12	5	0	5	11	5	11	10	0
22MC5A0418	9	5	12	5	11	5	12	5	12	5	13	5	11	5	13	5	10	5	12	5	11	11	0
22MC5A0419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0420	0	5	14	5	0	5	10	5	0	5	13	5	0	5	0	5	0	5	12	5	11	11	0
22MC5A0421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0422	14	5	13	5	12	5	10	5	13	5	9	5	14	5	10	5	12	5	11	5	13	13	0
22MC5A0423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0
22MC5A0424	13	5	12	5	9	5	12	5	11	5	13	5	14	5	13	5	12	5	13	5	13	12	0
22MC5A0425	14	5	5	5	14	5	15	5	12	5	15	5	15	5	15	5	14	5	12	5	13	12	0
22MC5A0426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0427	0	5	10	5	0	5	12	5	0	5	12	5	0	5	12	5	0	5	12	5	11	11	0
22MC5A0428	10	5	10	5	10	5	10	5	11	5	13	5	13	5	0	5	10	5	12	5	11	10	0
22MC5A0429	0	5	10	5	0	5	11	5	0	5	10	5	0	5	12	5	0	5	11	5	9	9	0
22MC5A0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0431	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0
22MC5A0433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0

Coordinator-IQAC
RKCE

HOD


PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Bidar Taluk (M),
 Vijayawada, AMARAVATI-521 356

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AIC&A				EW&TL				DC				EM&I				COA				AICA	DC	csp	
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2				
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5				
21MC1A0467	12	5	13	5	12	5	15	5	14	5	15	5	13	5	14	5	10	5	13	5	15	15	15	0
21MC1A0468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21MC1A0469	13	5	0	5	10	5	7	5	12	5	8	5	8	5	10	5	11	5	10	5	12	11	0	0
21MC1A0470	13	5	13	5	15	5	14	5	13	5	14	5	14	5	14	5	13	5	14	5	14	13	0	0
21MC1A0471	14	5	14	5	15	5	15	5	12	5	14	5	14	5	15	5	14	5	13	5	14	14	0	0
21MC1A0472	8	5	9	5	5	5	8	5	0	5	10	5	8	5	11	5	10	5	12	5	11	10	0	0
21MC1A0473	0	5	0	5	0	5	9	5	0	5	14	5	0	5	9	5	0	5	0	5	11	13	0	0
21MC1A0474	0	5	12	5	0	5	12	5	0	5	8	5	0	5	9	5	0	5	10	5	11	10	0	0


 Incharge
Coordinator-IQAC
RKCE


 HOD


 PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda, Vijayawada (M).
 Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (I SEMESTER) INTERNAL MARKS

REG.NO.	AIC&A				EW&TL				DC				EM&I				COA				AICA	DC	csp
	Mid-1	Assn1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2			
	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5			
22MC5A0434	14	5	14	5	15	5	10	5	14	5	15	5	15	5	15	5	13	5	12	5	14	0	0
22MC5A0435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0437	0	5	14	5	0	5	13	5	0	5	12	5	0	5	13	5	0	5	12	5	11	10	0
22MC5A0438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0439	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0440	11	5	11	5	8	5	9	5	10	5	13	5	10	5	14	5	11	5	6	5	13	12	0
22MC5A0441	0	5	10	5	0	5	12	5	0	5	13	5	0	5	12	5	0	5	10	5	11	10	0
22MC5A0442	12	5	12	5	13	5	13	5	13	5	13	5	12	5	0	5	11	5	12	5	11	11	0
22MC5A0443	12	5	12	5	3	5	8	5	6	5	10	5	13	5	11	5	10	5	10	5	13	9	0
22MC5A0444	10	5	11	5	13	5	10	5	8	5	14	5	12	5	13	5	12	5	10	5	12	10	0
22MC5A0445	14	5	13	5	9	5	10	5	13	5	15	5	12	5	15	5	12	5	11	5	13	12	0
22MC5A0446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22MC5A0448	0	5	11	5	4	5	0	5	10	5	13	5	12	5	12	5	12	5	11	5	13	11	0
22MC5A0449	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	9	0	0
22MC5A0450	9	5	14	5	11	5	12	5	12	5	13	5	11	5	13	5	0	5	12	5	11	11	0
22MC5A0451	11	5	13	5	0	5	9	5	9	5	12	5	14	5	14	5	10	5	12	5	13	11	0
22MC5A0452	14	5	13	5	12	5	9	5	11	5	14	5	15	5	14	5	13	5	12	5	12	10	0
Sign. Of Faculty																							




Coordinator-IQAC
RKCE


HOD


PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), 
 Vijayawada, AMARAVATI-521 056

**R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS**

SL. NO.	REG.NO.	MP&MC			VLSI DESIGN			DSP			MCC			FEE			MPMC LAB	VLSI LAB	DSP LAB
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2			
1	21MC1A0401	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	
2	21MC1A0403	0	5	8	5	0	5	13	5	0	5	14	5	0	5	5	5	12	
3	21MC1A0404	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	
4	21MC1A0405	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	
5	21MC1A0406	8	5	12	5	10	5	8	5	10	5	12	5	7	5	7	5	11	
6	21MC1A0407	13	5	9	5	13	5	10	5	11	5	13	5	11	5	12	5	13	
7	21MC1A0408	8	5	9	5	5	5	9	5	7	5	0	5	10	5	6	5	12	
8	21MC1A0409	0	5	10	5	0	5	12	5	0	5	14	5	0	5	9	5	12	
9	21MC1A0410	0	5	7	5	0	5	6	5	0	5	14	5	0	5	8	5	12	
10	21MC1A0411	12	5	6	5	10	5	12	5	9	5	14	5	8	5	12	5	13	
11	21MC1A0412	1	5	2	5	2	5	12	5	7	5	0	5	1	5	12	5	11	
12	21MC1A0413	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	
13	21MC1A0414	0	5	8	5	0	5	0	5	0	5	14	5	0	5	0	5	10	
14	21MC1A0415	12	5	12	5	12	5	12	5	9	5	14	5	10	5	12	5	11	
15	21MC1A0416	0	5	10	5	0	5	0	5	0	5	14	5	0	5	10	5	12	
16	21MC1A0417	9	5	13	5	12	5	10	5	11	5	14	5	9	5	8	5	12	
17	21MC1A0418	4	5	0	5	5	5	0	5	2	5	0	5	0	5	0	5	10	
18	21MC1A0419	13	5	12	5	12	5	10	5	10	5	13	5	13	5	11	5	14	
19	21MC1A0420	10	5	9	5	8	5	13	5	8	5	12	5	10	5	0	5	13	
20	21MC1A0421	9	5	4	5	6	5	10	5	9	5	13	5	6	5	7	5	12	
21	21MC1A0422	8	5	8	5	11	5	12	5	6	5	14	5	0	5	13	5	12	
22	21MC1A0423	10	5	13	5	13	5	13	5	10	5	14	5	13	5	13	5	14	
23	21MC1A0424	9	5	11	5	10	5	10	5	9	5	13	5	6	5	12	5	13	
24	21MC1A0425	0	5	9	5	0	5	0	5	0	5	14	5	0	5	12	5	12	
25	21MC1A0426	11	5	5	5	11	5	8	5	9	5	13	5	11	5	6	5	11	

Coordinator-IQAC
RKCE

PRINCIPAL
R.K. COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

S. Incharge
HOD

PRINCIPAL

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS

Coordinator-IQAC
 RKCE

Sl. NO.	REG.NO.	MP&MC				VLSI DESIGN				DSP				MCC				FEE				MPMC LAB	VLSI LAB	DSP LAB			
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn 1	Mid-2	Assn 2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn 1	Mid-2	Assn2						
																									Assn 1	Assn 2	Assn 1
26	21MC1A0427	0	5	5	5	0	5	12	5	0	5	14	5	0	5	15	5	0	5	9	5	15	5	15	15	15	
27	21MC1A0428	6	5	11	5	10	5	8	5	13	5	13	5	8	5	10	5	13	5	13	5	10	5	10	5	13	12
28	21MC1A0431	9	5	12	5	9	5	9	5	13	5	13	5	13	5	10	5	13	5	13	5	8	5	8	5	12	12
29	21MC1A0432	13	5	10	5	11	5	12	5	9	5	14	5	12	5	14	5	14	5	13	5	13	5	13	5	13	12
30	21MC1A0433	10	5	10	5	10	5	10	5	8	5	14	5	10	5	15	5	15	5	14	5	11	5	10	5	12	12
31	21MC1A0435	13	5	12	5	11	5	3	5	11	5	0	5	10	5	13	5	13	5	13	5	9	5	12	5	13	12
32	21MC1A0436	0	5	11	5	0	5	6	5	0	5	0	5	10	5	11	5	10	5	10	5	6	5	7	5	14	14
33	21MC1A0437	5	5	7	5	8	5	11	5	9	5	13	5	9	5	12	5	12	5	9	5	0	5	5	5	13	13
34	21MC1A0438	15	5	10	5	11	5	12	5	14	5	14	5	12	5	15	5	15	5	12	5	8	5	7	5	13	13
35	21MC1A0439	15	5	12	5	13	5	12	5	14	5	14	5	14	5	15	5	15	5	15	5	10	5	13	5	14	14
36	21MC1A0440	0	5	7	5	0	5	13	5	0	5	14	5	0	5	15	5	15	5	15	5	6	5	7	5	13	12
37	21MC1A0441	5	5	3	5	10	5	6	5	4	5	14	5	7	5	10	5	10	5	10	5	0	5	10	5	12	13
38	21MC1A0442	8	5	5	5	10	5	8	5	10	5	13	5	8	5	13	5	13	5	10	5	13	5	8	5	13	12
39	21MC1A0443	0	5	0	5	0	5	0	5	0	5	0	5	0	5	4	5	4	5	4	5	15	5	10	5	10	10
40	21MC1A0444	0	5	11	5	10	5	12	5	8	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10
41	21MC1A0446	0	5	5	5	0	5	8	5	0	5	14	5	8	5	14	5	14	5	3	5	3	5	8	5	13	13
42	21MC1A0447	9	5	12	5	12	5	12	5	12	5	14	5	9	5	14	5	14	5	14	5	0	5	8	5	12	12
43	21MC1A0448	8	5	10	5	10	5	10	5	10	5	13	5	8	5	10	5	10	5	10	5	7	5	7	5	13	12
44	21MC1A0449	0	5	12	5	0	5	12	5	0	5	14	5	9	5	14	5	14	5	14	5	10	5	10	5	12	12
45	21MC1A0450	0	5	0	5	0	5	0	5	0	5	14	5	9	5	14	5	14	5	14	5	7	5	6	5	12	12
46	21MC1A0451	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	8	5	13	5	14	14
47	21MC1A0452	0	5	7	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10
48	21MC1A0453	0	5	12	5	0	5	8	5	0	5	14	5	0	5	14	5	14	5	14	5	0	5	0	5	10	10
49	21MC1A0454	0	5	0	5	0	5	13	5	0	5	14	5	0	5	14	5	14	5	14	5	0	5	13	5	13	13
50	21MC1A0456	10	5	10	5	14	5	12	5	11	5	13	5	0	5	11	5	11	5	10	5	0	5	0	5	14	14
																											12

Incharge
 [Signature]

HOD
 [Signature]

PRINCIPAL
 [Signature]

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS

SL. NO.	REG.NO.	MP&MC			VLSI DESIGN			DSP			MCC			FEE			MPMC LAB	VLSI LAB	DSP LAB					
		Mid-1	Assn1	Mid-2	Mid-1	Assn	Mid-2	Assn	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn	Mid-2	Assn2								
																				Assn1	Mid-1	Assn2	Assn1	Mid-1
51	21MC1A0457	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	15	15	15			
52	21MC1A0458	4	5	8	5	4	5	9	5	7	5	13	5	0	5	12	5	0	5	7	5	12	11	11
53	21MC1A0459	2	5	6	5	5	8	5	4	5	14	5	0	5	10	5	5	0	5	5	0	5	12	12
54	21MC1A0460	13	5	8	5	7	5	12	5	10	5	14	5	11	5	13	5	9	5	13	5	14	14	14
55	21MC1A0462	12	5	12	5	12	5	13	5	14	5	14	5	15	5	15	5	14	5	13	5	13	13	13
56	21MC1A0463	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10
57	21MC1A0464	9	5	12	5	9	5	13	5	14	5	14	5	10	5	12	5	12	5	15	5	13	13	13
58	21MC1A0465	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	10	10
59	21MC1A0466	0	5	5	5	0	5	10	5	0	5	14	5	0	5	12	5	0	5	4	5	13	12	12
60	21MC1A0467	8	5	4	5	6	5	8	5	7	5	14	5	10	5	8	5	9	5	9	5	13	13	13
61	21MC1A0469	12	5	13	5	14	5	12	5	14	5	14	5	14	5	9	5	13	5	12	5	12	12	12
62	21MC1A0470	14	5	7	5	12	5	6	5	12	5	0	5	13	5	9	5	6	5	6	5	14	14	14
63	21MC1A0471	12	5	12	5	14	5	10	5	10	5	14	5	12	5	12	5	12	5	12	5	13	12	12
64	21MC1A0472	14	5	13	5	14	5	13	5	14	5	14	5	11	5	15	5	14	5	14	5	14	14	14
65	21MC1A0473	0	5	8	5	0	5	12	5	0	5	14	5	0	5	12	5	0	5	4	5	12	12	12
66	21MC1A0474	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	12	10	10
67	22MC5A0401	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
68	22MC5A0403	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
69	22MC5A0404	12	5	12	5	12	5	12	5	14	5	12	5	10	5	10	5	9	5	9	5	13	12	12
70	22MC5A0405	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10	10	10
71	22MC5A0407	11	5	12	5	14	5	13	5	12	5	14	5	15	5	9	5	9	5	9	5	14	14	14
72	22MC5A0408	12	5	13	5	10	5	11	5	12	5	14	5	10	5	10	5	11	5	11	5	13	13	13
73	22MC5A0409	13	5	12	5	12	5	12	5	11	5	12	5	0	5	10	5	9	5	9	5	12	12	12
74	22MC5A0410	14	5	12	5	10	5	13	5	13	5	13	5	14	5	11	5	14	5	14	5	14	14	14
75	22MC5A0411	0	5	4	5	0	5	10	5	0	5	14	5	0	5	0	5	7	5	0	5	12	12	12
76	22MC5A0411	10	5	0	5	7	5	8	5	7	5	14	5	10	5	8	5	0	5	0	5	12	12	12

Coordinator-IQAC
 RKCE

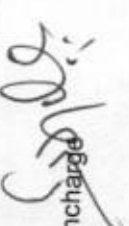
PRINCIPAL
 R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam, M.S.,
 Vijayawada, AMARAVATI-521 456

(Signature)
 HOD
 PRINCIPAL

R K COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING

III B.Tech (II SEMESTER) INTERNAL MARKS

Sl. NO.	REG.NO.	MP&MC				VLSI DESIGN				DSP				MCC				FEE				MPMC LAB	VLSI LAB	DSP LAB	
		Mid-1		Mid-2		Mid-1		Mid-2		Mid-1		Mid-2		Mid-1		Mid-2		Mid-1		Mid-2					
		Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2	Assn1	Assn2				
76	22MC5A0412	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	15	15	15	
77	22MC5A0413	5	10	5	0	5	11	5	0	5	11	5	0	5	11	5	0	5	12	5	0	5	12	5	12
78	22MC5A0414	5	12	5	11	5	12	5	10	5	14	5	14	5	11	5	12	5	10	5	8	5	10	5	12
79	22MC5A0415	5	8	5	0	5	11	5	0	5	14	5	14	5	0	5	10	5	0	5	6	5	12	5	12
80	22MC5A0416	5	12	5	10	5	10	5	12	5	14	5	14	5	6	5	12	5	11	5	8	5	12	5	12
81	22MC5A0417	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
82	22MC5A0418	5	12	5	0	5	9	5	0	5	14	5	14	5	0	5	12	5	0	5	0	5	10	5	10
83	22MC5A0419	5	7	5	6	5	12	5	9	5	13	5	13	5	10	5	10	5	10	5	8	5	12	5	12
84	22MC5A0420	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	12
85	22MC5A0422	5	12	5	0	5	12	5	0	5	12	5	12	5	0	5	12	5	0	5	0	5	10	5	12
86	22MC5A0423	5	11	5	0	5	12	5	0	5	14	5	14	5	0	5	12	5	0	5	0	5	12	5	12
87	22MC5A0424	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	13
88	22MC5A0425	5	10	5	10	5	6	5	10	5	13	5	13	5	11	5	11	5	8	5	11	5	13	13	
89	22MC5A0427	5	10	5	12	5	12	5	12	5	14	5	14	5	12	5	12	5	15	5	14	5	13	13	
90	22MC5A0428	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
91	22MC5A0429	5	11	5	12	5	12	5	10	5	13	5	13	5	11	5	11	5	8	5	10	5	10	10	
92	22MC5A0430	5	0	5	0	5	0	5	0	5	14	5	14	5	8	5	10	5	15	5	14	5	13	13	
93	22MC5A0431	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
94	22MC5A0434	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
95	22MC5A0436	5	11	5	14	5	12	5	12	5	13	5	13	5	10	5	12	5	8	5	11	5	13	13	
96	22MC5A0437	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
97	22MC5A0438	5	12	5	0	5	12	5	0	5	14	5	14	5	0	5	12	5	0	5	0	5	10	10	
98	22MC5A0439	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
99	22MC5A0440	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10
100	22MC5A0441	5	11	5	13	5	6	5	13	5	14	5	14	5	10	5	10	5	5	5	5	5	10	10	
		0	0	5	14	5	14	5	0	5	14	5	14	5	0	5	14	5	0	5	0	5	14	5	12

Incharge

HOD


PRINCIPAL

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
Kethanakonda, Rajarampattam (M).
Vijayawada, AMARAVATI-521 456

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
III B.Tech (II SEMESTER) INTERNAL MARKS

SL. NO.	REG.NO.	MP&MC			VLSI DESIGN			DSP			MCC			FEE			MPMC LAB	VLSI LAB	DSP LAB	
		Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2	Assn2	Mid-1	Assn1	Mid-2				Assn2
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15		
101	22MC5A0442	11	5	12	5	14	5	12	5	11	5	12	5	10	5	12	5	12		
102	22MC5A0443	10	5	6	5	9	5	13	5	10	5	8	5	13	5	7	5	13		
103	22MC5A0444	12	5	12	5	12	5	14	5	10	5	10	5	11	5	7	5	13		
104	22MC5A0445	0	5	12	5	0	5	14	5	0	5	10	5	0	5	9	5	13		
105	22MC5A0446	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
106	22MC5A0447	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	10		
107	22MC5A0448	10	5	11	5	9	5	12	5	7	5	10	5	10	5	5	5	13		
108	22MC5A0449	0	5	12	5	0	5	14	5	0	5	12	5	0	5	12	5	12		
109	22MC5A0450	0	5	12	5	0	5	12	5	0	5	11	5	0	5	11	5	12		
110	22MC5A0451	0	5	7	5	0	5	12	5	0	5	10	5	0	5	10	5	12		
111	22MC5A0452	13	5	11	5	12	5	13	5	12	5	12	5	13	5	11	5	13		
Sign. Of Faculty																				

[Handwritten Signature]

[Handwritten Signature]
HOD

[Handwritten Signature]
Incharge

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Coordinator- IQAC
ARKCE

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO	REG.NO.	UHV				OC				SC				RE				IOT				DM				UHV										
		Mid-1	Asses	Mid-2	Asses	Mid-1	Asses	Mid-2	Asses	Mid-1	Asses	Mid-2	Asses	Mid-1	Asses	Mid-2	Asses	Mid-1	Asses	Mid-2	Asses	Mid-1	Asses	Mid-2	Asses											
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5											
52	20MC1A0458	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	
53	20MC1A0459	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	
54	20MC1A0460	0	5	0	5	11	5	0	5	12	5	0	5	10	5	0	5	11	5	0	5	12	5	0	5	10	5	0	5	12	5	0	5	10	5	20
55	20MC1A0461	0	5	0	5	10	5	10	5	10	5	0	5	12	5	0	5	12	5	0	5	10	5	8	5	10	5	8	5	10	5	8	5	24		
56	20MC1A0462	0	5	0	5	0	5	10	5	0	5	10	5	11	5	0	5	0	5	10	5	12	5	0	5	0	5	0	5	0	5	0	5	0	5	0
57	20MC1A0463	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
58	20MC1A0464	0	5	0	5	0	5	9	5	0	5	10	5	9	5	0	5	0	5	0	5	0	5	0	5	0	5	10	5	10	5	21				
59	20MC1A0465	0	5	0	5	0	5	10	5	0	5	8	5	10	5	0	5	0	5	9	5	0	5	8	5	0	5	9	5	23						
60	20MC1A0466	0	5	0	5	11	5	12	5	13	5	12	5	13	5	0	5	11	5	0	5	12	5	9	5	10	5	10	5	26						
61	20MC1A0467	0	5	0	5	0	5	10	5	0	5	10	5	11	5	0	5	0	5	10	5	0	5	0	5	10	5	0	5	10	5	20				
62	20MC1A0468	0	5	0	5	0	5	0	5	0	5	10	5	9	5	0	5	0	5	10	5	0	5	0	5	10	5	0	5	10	5	20				
63	20MC1A0469	0	5	0	5	0	5	10	5	9	5	12	5	13	5	0	5	0	5	10	5	0	5	0	5	9	5	9	5	24						
64	20MC1A0470	0	5	0	5	14	5	13	5	12	5	14	5	14	5	0	5	9	5	0	5	13	5	13	5	13	5	13	5	29						
65	20MC1A0471	0	5	0	5	8	5	12	5	11	5	9	5	10	5	0	5	7	5	0	5	9	5	11	5	11	5	11	5	25						
66	20MC1A0472	0	5	0	5	0	5	10	5	0	5	10	5	12	5	0	5	0	5	10	5	0	5	0	5	10	5	10	5	20						
67	20MC1A0473	0	5	0	5	10	5	12	5	12	5	11	5	13	5	0	5	8	5	13	5	14	5	14	5	14	5	14	5	27						
68	20MC1A0474	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
69	20MC1A0475	0	5	0	5	8	5	12	5	12	5	12	5	13	5	0	5	10	5	0	5	13	5	12	5	12	5	12	5	26						
70	20MC1A0476	0	5	0	5	12	5	13	5	12	5	13	5	14	5	0	5	9	5	13	5	11	5	13	5	13	5	13	5	29						
71	20MC1A0477	0	5	0	5	0	5	12	5	0	5	10	5	4	5	0	5	13	5	0	5	11	5	13	5	13	5	13	5	26						
72	20MC1A0478	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
73	20MC1A0479	0	5	0	5	0	5	10	5	0	5	11	5	10	5	0	5	0	5	11	5	0	5	8	5	10	5	10	5	26						
74	20MC1A0480	0	5	0	5	0	5	10	5	0	5	10	5	9	5	0	5	0	5	6	5	0	5	10	5	10	5	10	5	20						
75	20MC1A0481	0	5	0	5	0	5	10	5	0	5	7	5	11	5	0	5	0	5	11	5	0	5	0	5	10	5	10	5	20						
76	20MC1A0482	0	5	0	5	0	5	6	5	0	5	9	5	5	5	0	5	0	5	10	5	0	5	0	5	10	5	10	5	20						
77	20MC1A0483	0	5	0	5	14	5	15	5	14	5	14	5	14	5	0	5	12	5	13	5	14	5	7	5	14	5	14	5	30						
78	20MC1A0484	0	5	0	5	0	5	10	5	0	5	10	5	9	5	0	5	0	5	10	5	0	5	10	5	10	5	10	5	24						
79	21MCSA0401	0	5	0	5	12	5	13	5	14	5	14	5	14	5	0	5	12	5	12	5	11	5	15	5	15	5	15	5	29						
80	21MCSA0402	0	5	0	5	12	5	13	5	13	5	13	5	13	5	0	5	8	5	13	5	15	5	13	5	13	5	13	5	26						
81	21MCSA0403	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	10	5	10	5	20						
82	21MCSA0404	0	5	0	5	13	5	0	5	12	5	0	5	14	5	0	5	0	5	10	5	12	5	0	5	12	5	0	5	22						
83	21MCSA0405	0	5	0	5	12	5	0	5	13	5	0	5	14	5	0	5	0	5	11	5	12	5	9	5	12	5	9	5	20						
84	21MCSA0406	0	5	0	5	12	5	0	5	12	5	0	5	14	5	0	5	0	5	10	5	12	5	0	5	12	5	0	5	21						
85	21MCSA0407	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
86	21MCSA0408	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
87	21MCSA0409	0	5	0	5	13	5	0	5	12	5	0	5	14	5	0	5	13	5	0	5	12	5	0	5	12	5	0	5	21						
88	21MCSA0410	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
89	21MCSA0411	0	5	0	5	14	5	14	5	14	5	14	5	15	5	0	5	13	5	13	5	13	5	13	5	13	5	13	5	30						
90	21MCSA0412	0	5	0	5	14	5	13	5	14	5	13	5	14	5	0	5	10	5	0	5	15	5	14	5	14	5	14	5	30						
91	21MCSA0413	0	5	0	5	0	5	13	5	12	5	0	5	13	5	0	5	11	5	0	5	10	5	9	5	10	5	9	5	28						
92	21MCSA0414	0	5	0	5	0	5	10	5	10	5	0	5	12	5	0	5	0	5	5	5	11	5	0	5	11	5	0	5	0	5	0	5	0	5	0
93	21MCSA0415	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
94	21MCSA0416	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	0	5	10	5	0	5	10	5	10	5	10	5	0	5	0	5	0	5	0
95	21MCSA0417	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
96	21MCSA0418	0	5	0	5	13	5	0	5	12	5	0	5	12	5	0	5	12	5	0	5	11	5	0	5	11	5	0	5	22						
97	21MCSA0419	0	5	0	5	0	5	10	5	0	5	10	5	3	5	0	5	0	5	5	5	0	5	10	5	10	5	10	5	21						
98	21MCSA0420	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
99	21MCSA0421	0	5	0	5	10	5	0	5	12	5	0	5	13	5	0	5	9	5	0	5	9	5	0	5	9	5	0	5	22						
100	21MCSA0422	0	5	0	5	14	5	13	5	13	5	13	5	13	5	0	5	10	5	12	5	0	5	13	5	13	5	13	5	23						
101	21MCSA0423	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
102	21MCSA0424	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
103	21MCSA0425	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
104	21MCSA0426	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	10	5	10	5	21						
105	21MCSA0427	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5											

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV B.Tech (I SEMESTER) INTERNAL MARKS

SL. NO.	REG.NO.	UHV				OC				SC				RE				IOT				DM				UHV
		Mid-1	Ass-1	Mid-2	Ass-2	Mid-1	Ass-1	Mid-2	Ass-2	Mid-1	Ass-1	Mid-2	Ass-2	Mid-1	Ass-1	Mid-2	Ass-2	Mid-1	Ass-1	Mid-2	Ass-2	Mid-1	Ass-1	Mid-2	Ass-2	
		15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	15	5	
1	20MC1A0401	0	5	0	5	13	5	13	5	9	5	11	5	13	5	0	5	9	5	9	5	11	5	0	5	29
2	20MC1A0402	0	5	0	5	14	5	13	5	11	5	13	5	14	5	0	5	11	5	13	5	15	5	14	5	29
3	20MC1A0403	0	5	0	5	12	5	13	5	11	5	12	5	12	5	0	5	9	5	12	5	8	5	13	5	30
4	20MC1A0404	0	5	0	5	0	5	8	5	0	5	10	5	10	5	0	5	12	5	0	5	0	5	10	5	20
5	20MC1A0405	0	5	0	5	12	5	12	5	10	5	0	5	10	5	0	5	4	5	0	5	9	5	0	5	21
6	20MC1A0406	0	5	0	5	0	5	11	5	0	5	10	5	8	5	0	5	11	5	0	5	0	5	11	5	20
7	20MC1A0406	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
8	20MC1A0409	0	5	0	5	13	5	13	5	9	5	9	5	13	5	0	5	9	5	0	5	10	5	10	5	28
9	20MC1A0410	0	5	0	5	0	5	9	5	0	5	10	5	5	5	0	5	0	5	10	5	0	5	10	5	20
10	20MC1A0411	0	5	0	5	15	5	14	5	14	5	14	5	15	5	0	5	15	5	14	5	15	5	10	5	29
11	20MC1A0412	0	5	0	5	0	5	11	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	21
12	20MC1A0414	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	11	5	0	5	0	5	11	5	20
13	20MC1A0415	0	5	0	5	13	5	13	5	11	5	9	5	13	5	0	5	13	5	11	5	10	5	9	5	25
14	20MC1A0417	0	5	0	5	13	5	13	5	0	5	11	5	14	5	0	5	9	5	0	5	12	5	9	5	22
15	20MC1A0419	0	5	0	5	13	5	14	5	10	5	9	5	13	5	0	5	9	5	0	5	11	5	0	5	26
16	20MC1A0420	0	5	0	5	0	5	13	5	9	5	5	5	12	5	0	5	10	5	0	5	9	5	10	5	24
17	20MC1A0421	0	5	0	5	13	5	13	5	9	5	13	5	9	5	0	5	10	5	0	5	10	5	11	5	28
18	20MC1A0422	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	21
19	20MC1A0423	0	5	0	5	10	5	0	5	12	5	0	5	9	5	0	5	14	5	0	5	13	5	0	5	22
20	20MC1A0424	0	5	0	5	14	5	14	5	11	5	14	5	14	5	0	5	11	5	14	5	14	5	10	5	30
21	20MC1A0425	0	5	0	5	0	5	13	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	9	5	20
22	20MC1A0426	0	5	0	5	0	5	0	5	10	5	0	5	10	5	0	5	0	5	10	5	0	5	11	5	20
23	20MC1A0427	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	20
24	20MC1A0428	0	5	0	5	0	5	12	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	9	5	22
25	20MC1A0429	0	5	0	5	8	5	12	5	12	5	10	5	11	5	0	5	8	5	0	5	10	5	9	5	26
26	20MC1A0430	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	20
27	20MC1A0431	0	5	0	5	0	5	9	5	0	5	10	5	9	5	0	5	0	5	10	5	0	5	10	5	20
28	20MC1A0432	0	5	0	5	1	5	13	5	12	5	12	5	14	5	0	5	0	5	12	5	12	5	11	5	30
29	20MC1A0433	0	5	0	5	13	5	13	5	12	5	15	5	14	5	0	5	11	5	12	5	12	5	12	5	30
30	20MC1A0434	0	5	0	5	11	5	12	5	11	5	10	5	13	5	0	5	14	5	10	5	11	5	10	5	29
31	20MC1A0436	0	5	0	5	8	5	0	5	11	5	8	5	13	5	0	5	10	5	12	5	13	5	10	5	29
32	20MC1A0437	0	5	0	5	13	5	13	5	10	5	12	5	14	5	0	5	9	5	11	5	13	5	11	5	29
33	20MC1A0438	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	20
34	20MC1A0439	0	5	0	5	12	5	12	5	0	5	11	5	10	5	0	5	14	5	0	5	10	5	9	5	29
35	20MC1A0440	0	5	0	5	1	5	0	5	8	5	0	5	11	5	0	5	0	5	10	5	0	5	10	5	20
36	20MC1A0441	0	5	0	5	12	5	0	5	12	5	10	5	14	5	0	5	11	5	0	5	10	5	0	5	20
37	20MC1A0442	0	5	0	5	14	5	14	5	13	5	14	5	14	5	0	5	10	5	0	5	13	5	15	5	29
38	20MC1A0443	0	5	0	5	0	5	10	5	0	5	10	5	9	5	0	5	0	5	10	5	0	5	10	5	20
39	20MC1A0444	0	5	0	5	0	5	0	5	8	5	0	5	9	5	0	5	5	5	0	5	5	5	0	5	20
40	20MC1A0446	0	5	0	5	6	5	0	5	2	5	0	5	13	5	0	5	5	5	0	5	13	5	0	5	20
41	20MC1A0447	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
42	20MC1A0448	0	5	0	5	6	5	13	5	12	5	13	5	14	5	0	5	12	5	0	5	13	5	11	5	28
43	20MC1A0449	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
44		0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0
45	20MC1A0451	0	5	0	5	12	5	12	5	7	5	8	5	12	5	0	5	12	5	0	5	9	5	10	5	25
46	20MC1A0452	0	5	0	5	0	5	5	5	0	5	10	5	5	5	0	5	0	5	10	5	0	5	10	5	22
47	20MC1A0453	0	5	0	5	12	5	12	5	6	5	10	5	11	5	0	5	9	5	12	5	10	5	12	5	22
48	20MC1A0454	0	5	0	5	0	5	10	5	0	5	10	5	10	5	0	5	0	5	10	5	0	5	10	5	21
49	20MC1A0455	0	5	0	5	0	5	12	5	0	5	0	5	9	5	0	5	0	5	10	5	0	5	14	5	22
50	20MC1A0456	0	5	0	5	13	5	13	5	13	5	13	5	13	5	0	5	3	5	12	5	12	5	13	5	28
51	20MC1A0457	0	5	0	5	0	5	10	5	0	5	10	5	11	5	0	5	0	5	10	5	0	5	10	5	20


Coordinator-IQAC
RKCE


HOD


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Thalagatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

Date: 11/3/24

Dear Parent, Namaskaramulu!

Your son/daughter/ward is studying II-II B.Tech in EECE Branch with Reg. No 22MC1A0443 in our college. Following are the details of academic performance and attendance up to

% of Attendance : 72%

Fee Dues: _____

Internal Marks :

30	30	30	30	30	1	Total	%
21	22	18	24	19		104	69%

Analysis of Academic Performance

Year & Sem	No. of Sub Passed	Sub in which failed	Remarks
I-I SEM			
I-II SEM			
II-I SEM		03	
II-II SEM			
III-I SEM			
III-II SEM			
IV-I SEM			

As per the university norms:

- The student has to maintain a minimum of 75% of attendance to get promoted to subsequent semesters/years of study.
- A minimum of 40% of the credits either up to III-I or III-II from all the examinations are required to be promoted from third year to final year.

You are required to meet the undersigned in case of your son/daughter/ward does not satisfy the above requirements immediately.

V. S. Rao
Head of the Department

[Signature]
Principal

V. Venkatesh Ray
Signature of the Parent

[Signature]
Signature of the Student

Coordinator-IQAC

Parent's contact number: _____

[Signature]
PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

Date: 22/12/24

Dear Parent, Namaskaramulu!

Your son/daughter/ward is studying II-II B.Tech in RCE Branch with Reg. No 21MC1A0460 in our college. Following are the details of academic performance and attendance up to

% of Attendance : 85

Fee Dues: 7000

Internal Marks :

30	30	30	30	30		Total	%
19	20	13	16	15		83	

Analysis of Academic Performance

Year & Sem	No. of Sub Passed	Sub in which failed	Remarks
I-I SEM			
I-II SEM			
II-I SEM			
II-II SEM	7	-	
III-I SEM	7	-	
III-II SEM			
IV-I SEM			

As per the university norms:

- The student has to maintain a minimum of 75% of attendance to get promoted to subsequent semesters/years of study.
- A minimum of 40% of the credits either up to III-I or III-II from all the examinations are required to be promoted from third year to final year.

You are required to meet the undersigned in case of your son/daughter/ward does not satisfy the above requirements immediately.

Head of the Department

Principal

Coordinator-IQAC

Signature of the Student

Parent Contact number: 9951558140

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

Date: 6/12/24

Dear Parent, Namaskaramulu!

Your son/daughter/ward is studying III - II B.Tech in EEE Branch with Reg. No 21MC1A0439 in our college. Following are the details of academic performance and attendance up to

% of Attendance : 80

Fee Dues: 6,200

Internal Marks :

30	30	30	30	30		Total	%
24	24	24	23	24		119	

Analysis of Academic Performance

Year & Sem	No. of Sub Passed	Sub in which failed	Remarks
I-I SEM			
I-II SEM			
II-I SEM			
II-II SEM			
III-I SEM	7	—	
III-II SEM			
IV-I SEM			

As per the university norms:

- > The student has to maintain a minimum of 75% of attendance to get promoted to subsequent semesters/years of study.
- > A minimum of 40% of the credits either up to III-I or III-II from all the examinations are required to be promoted from third year to final year.

You are required to meet the undersigned in case of your son/daughter/ward does not satisfy the above requirements immediately.

Head of the Department

Principal

Signature of the Parent

Signature of the Student

Coordinator-IQAC

Parent's contact number: 9010461101

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

RK COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(An Iso 9001:2015 Certified Institution)

Kethanakonda (V), Ibrahimpatnam (M), Amaravathi - 521 456.




Certificate

This is to Certified that the Practical work done by
Mr / Ms.R:Akshitha.....
a student ofB:Tech..... with Regd. No. 22MC1A0417.
in theElectronic.....Circuit.....Analysis..... Laboratory
during the year ...2023-24.

No. of Experiments Conducted

10



Signature
Faculty In-Charge


Signature
Head of the Department

Submitted for practical examination held onApril / May - 24.....

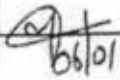
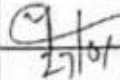


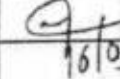
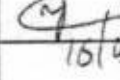
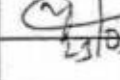
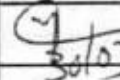
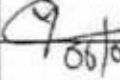


Examiner - 1


Examiner - 2


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATHI-521 456

INDEX

S.No.	Date	Name of the Experiment	P.No.	Grade/Marks	Signature
1.	30/11/23	Determination of f_T of given Transistor	0-3	05	 6/6/01
2.	6/11/24	Voltage-Series Feedback Amplifier	4-6	05	 2/7/01
3.	27/11/24	Current-Shunt Feedback Amplifier	7-10	05	 03/01
4.	3/12/24	RC Phase Shift Oscillator	11-15	05	 02/03
5.	2/13/24	Colpitt's Oscillator	16-18	05	 16/03
6.	2/13/24	Hartley Oscillator	19-21	05	 16/03
7.	16/13/24	Two Stage RC coupled Amplifier	22-25	04	 23/03
8.	23/13/24	Darlington Pair Amplifier	26-28	05	 30/03
9.	30/13/24	Bootstrapped Emitter Follower	29-31	05	 06/04
10.	6/4/24	Tuned voltage Amplifier	32-34	05	 13/04



**Coordinator-IQAC
RKCE**


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



Academic Record

Academic Year : 2023-2024 Course : B.Tech

Branch : ECE-A Sub : ECA Lab

Year / Semester : II / II

Name of the Faculty : _____

R K COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.

(An Iso 9001 : 2015 Certified Institution)

Kethanukonda (V), Ibrahimpatnam (M), VIJAYAWADA, AMARAVATI - 521 456. A.P.

R K COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada.

(An Iso 9001 : 2015 Certified Institution)

Kethanakonda (V), Ibrahimpatnam (M), VIJAYAWADA, AMARAVATI - 521 456. A.P.

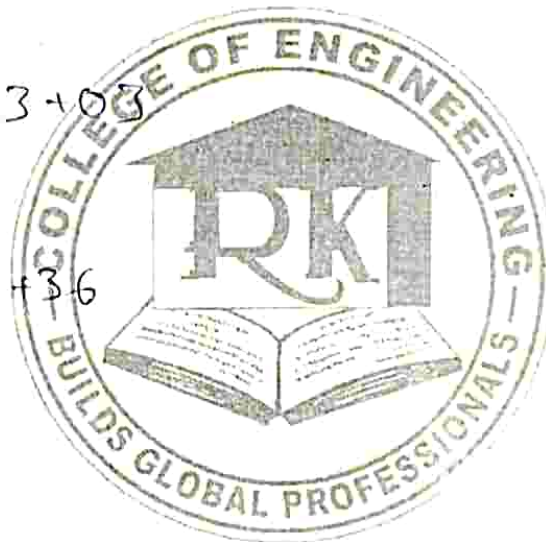
Name of the Subject / Laboratory [✓] : ECA Lab

Name of the Faculty Member : Y. V. N. M. Sarma

No of Periods / Week : 03 + 03

Total No. of Periods Taken : 36 + 36

No of Extra Classes Taken (If any) :





Faculty Signature


Signature of the HOD


Signature of the Principal


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

ATTENDANCE IN

Class : II B.Tech, II Sem

Branch : ECE

Sl. No.	Roll No.	NAME	No.	1	2	3	4	5	6	7	8	9	10	11	12
			DATE	30-12-24	06-01-24	27-01-24	03-02-24	17-02-24	24-02-24	02-03-24	09-03-24	16-03-24	16-03-24	23-03-24	30-03-24
1	22MCIA0403	B. Venkata Chandra Kiran		A	3	6	A	9	12	15	18	A	24	24	27
2	22MCIA0405	B. Prem Chandu		A	A	3	6	9	A	12	15	18	21	A	24
3	22MCIA0407	B. Sri Lakshmi		A	A	3	6	9	12	15	A	18	21	24	A
4	22MCIA0409	C. Jaya Lakshmi		3	6	A	9	12	15	18	21	24	A	27	30
5	22MCIA0411	C. Akhila		3	6	9	A	12	A	15	18	A	21	A	24
6	22MCIA0413	C. Hari Krishna		A	A	3	6	9	12	A	15	18	21	24	A
7	22MCIA0417	D. Akshitha		3	6	A	9	12	A	15	18	A	21	24	27
8	22MCIA0419	G. Lalitha Priyadarshini		A	A	3	6	A	9	12	A	15	18	21	24
9	22MCIA0421	G. Adi Seshu		A	3	6	A	A	9	12	15	18	A	21	24
10	22MCIA0423	G. Harsha Vardhan		3	6	A	9	12	15	A	18	21	24	27	A
11	22MCIA0425	G. Pratyusha		3	6	A	A	9	12	15	A	18	21	A	24
12	22MCIA0427	I. Bala Naga Praveen		3	A	6	9	12	A	15	18	A	21	24	A
13	22MCIA0429	K. Vishnu Vardhan		A	A	3	6	A	9	12	15	A	18	21	24
14	22MCIA0431	K. Prathkara		3	6	9	12	15	18	A	21	24	A	A	27
15	22MCIA0433	K. Manikanta Srinivasa Rao		A	A	3	6	A	9	12	15	A	18	21	24
16	22MCIA0435	K. Srinu		3	6	A	9	12	A	15	18	21	A	A	24
17	22MCIA0437	L. Vamsi		3	6	9	A	12	15	18	A	21	24	27	A
18	22MCIA0441	P. Sanjay Srinivas		3	A	6	9	12	A	15	18	A	21	24	27
19	22MCIA0443	P. Chaitanya Satyanadh		A	A	3	6	A	9	12	15	18	A	21	24
20	22MCIA0445	P. Bhagya Sri		3	6	9	A	12	15	A	18	21	24	A	A
21	22MCIA0447	R. Venkata Sai		A	3	A	6	9	12	A	15	18	A	21	24
22	22MCIA0449	R. Vaishnavi		A	A	3	A	6	9	12	A	15	18	21	24
23	22MCIA0451	S. Ajay		3	6	9	A	12	15	A	18	21	A	24	27
24	22MCIA0453	U. Vasaswini		3	6	A	A	9	12	A	15	18	21	A	24
25	22MCIA0455	V. Pavan Kumar		A	3	6	9	A	12	15	A	18	21	24	A
26	22MCIA0457	V. Mokshagna Chowdary		3	6	A	9	12	A	15	18	A	21	24	27
27	22MCIA0459	Y. Raja Rao		A	A	3	6	A	9	12	15	18	21	A	24
28	23MCSA0401	A. Supriya		3	6	9	A	A	12	15	A	18	A	21	24
29	23MCSA0403	B. Mounica Sri		3	6	A	9	12	A	A	15	18	21	24	27
30	23MCSA0405	C. Bhadrinath Sai Krishna		3	6	9	A	12	15	18	21	24	A	27	30
31	23MCSA0407	G. Jyothirmai		3	6	A	A	9	12	A	15	18	21	A	24
32	23MCSA0409	K. Rakesh		3	6	9	A	A	12	15	18	A	21	24	27
33	23MCSA0411	K. Siva Kumari		3	6	A	9	12	A	A	15	18	21	A	24

Faculty Signature

Coordinator-IQAC
RKCE

R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING

II B.Tech II SEMESTER ECA LAB INTERNAL MARKS


SL. NO.	REG.NO.	Marks
1	22MC1A0402	13
2	22MC1A0403	12
3	22MC1A0404	12
4	22MC1A0405	14
5	22MC1A0406	12
6	22MC1A0407	12
7	22MC1A0408	13
8	22MC1A0409	12
9	22MC1A0410	10
10	22MC1A0411	13
11	22MC1A0412	10
12	22MC1A0413	13
13	22MC1A0414	13
14	22MC1A0416	14
15	22MC1A0417	13
16	22MC1A0418	13
17	22MC1A0419	14
18	22MC1A0420	12
19	22MC1A0421	10
20	22MC1A0422	10
21	22MC1A0423	10
22	22MC1A0424	14
23	22MC1A0425	12
24	22MC1A0426	13
25	22MC1A0427	13
26	22MC1A0428	12
27	22MC1A0429	13
28	22MC1A0430	13
29	22MC1A0431	12
30	22MC1A0432	10
31	22MC1A0433	14

SL. NO.	REG.NO.	Marks
32	22MC1A0434	10
33	22MC1A0435	13
34	22MC1A0436	14
35	22MC1A0437	12
36	22MC1A0438	13
37	22MC1A0440	12
38	22MC1A0441	14
39	22MC1A0442	14
40	22MC1A0443	13
41	22MC1A0444	13
42	22MC1A0445	12
43	22MC1A0446	13
44	22MC1A0447	10
45	22MC1A0448	12
46	22MC1A0449	14
47	22MC1A0450	13
48	22MC1A0451	13
49	22MC1A0452	14
50	22MC1A0453	12
51	22MC1A0454	13
52	22MC1A0455	10
53	22MC1A0456	14
54	22MC1A0457	13
55	22MC1A0458	10
56	22MC1A0459	12
57	22MC1A0460	14
58	23MC5A0401	13
59	23MC5A0402	12
60	23MC5A0403	13
61	23MC5A0404	12
62	23MC5A0405	10


SL. NO.	REG.NO.	Marks
63	23MC5A0406	13
64	23MC5A0407	10
65	23MC5A0408	13
66	23MC5A0409	10
67	23MC5A0410	12
68	23MC5A0411	13
69	23MC5A0412	12
70	23MC5A0413	14
71	23MC5A0414	13
72	23MC5A0415	13
73	23MC5A0416	13
74	23MC5A0417	13
75	23MC5A0418	10
76	23MC5A0419	12
77	23MC5A0420	10
78	23MC5A0421	13
79	23MC5A0422	13
80	23MC5A0423	12
81	23MC5A0424	12
82	23MC5A0425	10
83	23MC5A0426	13
84	23MC5A0427	12
85	23MC5A0428	14
86	23MC5A0429	13
87	23MC5A0430	10
88	23MC5A0431	13
89	23MC5A0432	10
90	23MC5A0433	12
91	23MC5A0434	14


Incharge


HOD


PRINCIPAL


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

Name of the

S.No.	Regtl. No.	Observation 3M	Record 4M	Viva 3M	Total 10M	Observation 3M	Record 4M	Viva 3M	Total 10M	Observation 3M	Record 4M	Viva 3M	Total 10M	Observation 3M	Record 4M	Viva 3M	Total 10M	Experiment ID
39	22MCLA0439	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0439
40	22MCLA0440	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0440
41	22MCLA0441	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0441
42	22MCLA0442	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0442
43	22MCLA0443	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0443
44	22MCLA0444	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0444
45	22MCLA0445	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0445
46	22MCLA0446	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0446
47	22MCLA0447	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0447
48	22MCLA0448	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0448
49	22MCLA0449	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0449
50	22MCLA0450	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0450
51	22MCLA0451	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0451
52	22MCLA0452	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0452
53	22MCLA0453	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0453
54	22MCLA0454	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0454
55	22MCLA0455	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0455
56	22MCLA0456	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0456
57	22MCLA0457	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0457
58	22MCLA0458	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0458
59	22MCLA0459	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0459
60	22MCLA0460	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0460
61	22MCLA0461	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	22MCLA0461
62	23MCSA0401	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0401
63	23MCSA0403	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0403
64	23MCSA0404	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0404
65	23MCSA0412	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0412
66	23MCSA0413	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0413
67	23MCSA0416	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0416
68	23MCSA0417	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0417
69	23MCSA0419	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0419
70	23MCSA0421	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0421
71	23MCSA0422	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	✓	✓	✓	10	23MCSA0422

V. Sridhar
HOD

[Signature]
Course Incharge

[Signature]
Principal

[Signature]

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456


R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV - ECE SEMINAR Internal Marks Report

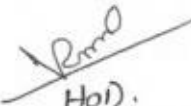
S.No	Hall Ticket No.	Name of the Candidate	Seminar(50)
1	20MC1A0401	ALLAM SURENDRA	48
2	20MC1A0402	ANDRA TEJASREE	49
3	20MC1A0403	ARLAGADDA SAI KUMAR	48
4	20MC1A0404	ATHYALA VINAYKUMAR	47
5	20MC1A0405	BAKKIREDDY DILEEP REDDY	42
6	20MC1A0406	BANGI PARAMESWARUDU	40
7	20MC1A0409	C YAMINI	46
8	20MC1A0410	CHALAMKOTI VENUMADHAV	45
9	20MC1A0411	CHAVALA PAVAN KUMAR	48
10	20MC1A0412	CHINNOJU HARITHA	44
11	20MC1A0414	CHOUTAPALLI KASTURI	46
12	20MC1A0415	DABBUGOTTU VENKATA PAVAN KALYAN	48
13	20MC1A0417	DEVARINTI RAJESH	47
14	20MC1A0419	ERAGADINDLA SREENU	47
15	20MC1A0420	GADI CHAKRADHAR	48
16	20MC1A0421	GANACHARI VEDAMATAM CHANDRASEKHAR	47
17	20MC1A0422	GANNEBOINA BRAHMAIAH	46
18	20MC1A0423	GARLAPATI LAKSHMI GAYATHRI	48
19	20MC1A0424	GATLA VENKATA BALA KRISHNA REDDY	47
20	20MC1A0425	GOLLA LAKSHMI KANTH	40
21	20MC1A0426	GOLLA VIVEKANANDA	40
22	20MC1A0428	GOTTA JAGADEESH	46
23	20MC1A0429	GUNDIMEDA SUNNY	48
24	20MC1A0430	GUNTI MANOJ KUMAR	45
25	20MC1A0431	ILLA HEPSIRANI	47
26	20MC1A0432	JANDHYAM MOHAN GANGA	49
27	20MC1A0433	JAVVAJI HEMANTH	46
28	20MC1A0434	JERRI HARI KRISHNA	47
29	20MC1A0436	JYOTHINAGARAM RAMU	47
30	20MC1A0437	KADIYALA ANUSHA	48
31	20MC1A0438	KASAPURAM RUPESH KUMAR	40
32	20MC1A0439	KATIKA VAMSIKRISHNA	49
33	20MC1A0440	KOLLI VIJAY BABU	44
34	20MC1A0441	KOMARABATHINA RAVI BABU	48
35	20MC1A0442	KOMMURU NANDINI	49
36	20MC1A0443	KONDRAGUNTA LOKANADH LITHISH CHOWDARY	41
37	20MC1A0444	KOTRA ARAVIND	44
38	20MC1A0446	MALLELA MANASA	45
39	20MC1A0448	MEDABALIMI HARIKA	48
40	20MC1A0451	MULA SURYA CHAITHANYA REDDY	47
41	20MC1A0452	NAANUBALA NAGARJUNA	44
42	20MC1A0453	NALLA GOPICHAND	47
43	20MC1A0454	NANDYALA RAJ KUMAR	39
44	20MC1A0455	PANDALANENI BHARGAVI	42
45	20MC1A0456	PANDILLA SAI KUMAR	48
46	20MC1A0457	PENUGONDA SIVAMANI	40
47	20MC1A0459	PERAM RAMANA REDDY	37
48	20MC1A0460	POOSALA DEEPA	44
49	20MC1A0461	PUPPALA VENKATASWAMY	43
50	20MC1A0462	RAJAPALAM KARAN	40
51	20MC1A0464	S J MAHESH	41
52	20MC1A0465	SANKE NAGA RAJU	45

Coordinator IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456

S.No	Hall Ticket No.	Name of the Candidate	Seminar(50)
53	20MC1A0466	SANNAPANENI SRAVANI	48
54	20MC1A0467	SHAIK ALEEM BASHA	44
55	20MC1A0468	SHAIK HAKEEM PASHA	40
56	20MC1A0469	SHAIK KHARIM NAGUL MEERA	48
57	20MC1A0470	SHAIK NASIMA	49
58	20MC1A0471	SHAIK NEKARIKANTI MABU SUBHANI	47
59	20MC1A0472	SINGAVARAPU HEMANTH REDDY	46
60	20MC1A0473	SUPRIYA B	47
61	20MC1A0475	TEJAVATHU KAVITHA	47
62	20MC1A0476	TELUGU NARAYANA	48
63	20MC1A0477	VEERAGANDHAM ASWIN KUMAR	46
64	20MC1A0479	VEERNI GIRI VENKATA RATNAM	48
65	20MC1A0480	VELICHARLA NAVEEN KUMAR REDDY	45
66	20MC1A0481	VEMURI SUJINI	43
67	20MC1A0482	YALAVARTHI ASHOK	41
68	20MC1A0483	YARRABOTHU KEERTHI	49
69	20MC1A0484	YATHIRAJULA REVATHI	46
70	21MC5A0401	AVULA RAJSEKHAR	49
71	21MC5A0402	BALINA CHANDRA MOUNIKA	48
72	21MC5A0403	BYRAPUNENI BARGAV SAI GOPAL	46
73	21MC5A0404	CHAPPARAPU OMKAR	41
74	21MC5A0405	CHENNAGIRI RUPAK VENKATA SAI	43
75	21MC5A0406	DANDIBOINA VENKATA NARENDRA	40
76	21MC5A0408	GOWRI HARSHA NAGA TEJA	42
77	21MC5A0409	TELLAMEKALA VAMSI	42
78	21MC5A0411	KOPPULA SWAPNA	49
79	21MC5A0412	KOTA MEGHANA	49
80	21MC5A0413	MADDIKA HARI PRASAD REDDY	48
81	21MC5A0414	MATTA GOPI HARI KALYAN	44
82	21MC5A0416	NALAJALA RAVI KIRAN	42
83	21MC5A0419	PAVULURI DHRUVANTH	43
84	21MC5A0421	SIRISETTY VENKATESWARLU	47
85	21MC5A0422	SURAGANI VENKATA SAI TEJA	48
86	21MC5A0425	YARLAGADDA NAGA BABU	41
87	21MC5A0426	MEDISETTI JAGADEESH BABU	42
88	21MC5A0427	SK HUSSAIN	45
89	21MC5A0428	GORIPARTHI VENU	42


co-ordinator


HoD.


Principal.


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456


R K COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL & COMMUNICATION ENGINEERING
IV - ECE SEMINAR Internal Marks Report


S.No	Hall Ticket No.	Name of the Candidate	Seminar(50)
1	20MC1A0401	ALLAM SURENDRA	48
2	20MC1A0402	ANDRA TEJASREE	49
3	20MC1A0403	ARLAGADDA SAI KUMAR	48
4	20MC1A0404	ATHYALA VINAYKUMAR	47
5	20MC1A0405	BAKKIREDDY DILEEP REDDY	42
6	20MC1A0406	BANGI PARAMESWARUDU	40
7	20MC1A0409	C YAMINI	46
8	20MC1A0410	CHALAMKOTI VENUMADHAV	45
9	20MC1A0411	CHAVALA PAVAN KUMAR	48
10	20MC1A0412	CHINNOJU HARITHA	44
11	20MC1A0414	CHOUTAPALLI KASTURI	46
12	20MC1A0415	DABBUGOTTU VENKATA PAVAN KALYAN	48
13	20MC1A0417	DEVARINTI RAJESH	47
14	20MC1A0419	ERAGADINDLA SREENU	47
15	20MC1A0420	GADI CHAKRADHAR	48
16	20MC1A0421	GANACHARI VEDAMATAM CHANDRASEKHAR	47
17	20MC1A0422	GANNEBOINA BRAHMAIAH	46
18	20MC1A0423	GARLAPATI LAKSHMI GAYATHRI	48
19	20MC1A0424	GATLA VENKATA BALA KRISHNA REDDY	47
20	20MC1A0425	GOLLA LAKSHMI KANTH	40
21	20MC1A0426	GOLLA VIVEKANANDA	40
22	20MC1A0428	GOTTA JAGADEESH	46
23	20MC1A0429	GUNDIMEDA SUNNY	48
24	20MC1A0430	GUNTI MANOJ KUMAR	45
25	20MC1A0431	ILLA HEPSIRANI	47
26	20MC1A0432	JANDHYAM MOHAN GANGA	49
27	20MC1A0433	JAVVAJI HEMANTH	46
28	20MC1A0434	JERRI HARI KRISHNA	47
29	20MC1A0436	JYOTHINAGARAM RAMU	47
30	20MC1A0437	KADIYALA ANUSHA	48
31	20MC1A0438	KASAPURAM RUPESH KUMAR	40
32	20MC1A0439	KATIKI VAMSIKRISHNA	49
33	20MC1A0440	KOLLI VIJAY BABU	44
34	20MC1A0441	KOMARABATHINA RAVI BABU	48
35	20MC1A0442	KOMMURU NANDINI	49
36	20MC1A0443	KONDRAGUNTA LOKANADH LITHISH CHOWDARY	41
37	20MC1A0444	KOTRA ARAVIND	44
38	20MC1A0446	MALLELA MANASA	45
39	20MC1A0448	MEDABALIMI HARIKA	48
40	20MC1A0451	MULA SURYA CHAITHANYA REDDY	47
41	20MC1A0452	NAANUBALA NAGARJUNA	44
42	20MC1A0453	NALLA GOPICHAND	47
43	20MC1A0454	NANDYALA RAJ KUMAR	39
44	20MC1A0455	PANDALANENI BHARGAVI	42
45	20MC1A0456	PANDILLA SAI KUMAR	48
46	20MC1A0457	PENUGONDA SIVAMANI	40
47	20MC1A0459	PERAM RAMANA REDDY	37
48	20MC1A0460	POOSALA DEEPA	44
49	20MC1A0461	PUPPALA VENKATASWAMY	43
50	20MC1A0462	RAJAPALAM KARAN	40
51	20MC1A0464	S J MAHESH	41
52	20MC1A0465	SANKE NAGA RAJU	45

Coordinator IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
 Kethanakonda (V), Ibrahimpatnam (M),
 Vijayawada, AMARAVATI-521 456


S.No	Hall Ticket No.	Name of the Candidate	Seminar(50)
53	20MC1A0466	SANNAPANENI SRAVANI	48
54	20MC1A0467	SHAIK ALEEM BASHA	44
55	20MC1A0468	SHAIK HAKEEM PASHA	40
56	20MC1A0469	SHAIK KHARIM NAGUL MEERA	48
57	20MC1A0470	SHAIK NASIMA	49
58	20MC1A0471	SHAIK NEKARIKANTI MABU SUBHANI	47
59	20MC1A0472	SINGAVARAPU HEMANTH REDDY	46
60	20MC1A0473	SUPRIYA B	47
61	20MC1A0475	TEJAVATHU KAVITHA	47
62	20MC1A0476	TELUGU NARAYANA	48
63	20MC1A0477	VEERAGANDHAM ASWIN KUMAR	46
64	20MC1A0479	VEERNI GIRI VENKATA RATNAM	48
65	20MC1A0480	VELICHARLA NAVEEN KUMAR REDDY	45
66	20MC1A0481	VEMURI SUJINI	43
67	20MC1A0482	YALAVARTHI ASHOK	41
68	20MC1A0483	YARRABOTHU KEERTHI	49
69	20MC1A0484	YATHIRAJULA REVATHI	46
70	21MC5A0401	AVULA RAJSEKHAR	49
71	21MC5A0402	BALINA CHANDRA MOUNIKA	48
72	21MC5A0403	BYRAPUNENI BARGAV SAI GOPAL	46
73	21MC5A0404	CHAPPARAPU OMKAR	41
74	21MC5A0405	CHENNAGIRI RUPAK VENKATA SAI	43
75	21MC5A0406	DANDIBOINA VENKATA NARENDRA	40
76	21MC5A0408	GOWRI HARSHA NAGA TEJA	42
77	21MC5A0409	TELLAMEKALA VAMSI	42
78	21MC5A0411	KOPPULA SWAPNA	49
79	21MC5A0412	KOTA MEGHANA	49
80	21MC5A0413	MADDIKA HARI PRASAD REDDY	48
81	21MC5A0414	MATTA GOPI HARI KALYAN	44
82	21MC5A0416	NALAJALA RAVI KIRAN	42
83	21MC5A0419	PAVULURI DHURUVANTH	43
84	21MC5A0421	SIRISETTY VENKATESWARLU	47
85	21MC5A0422	SURAGANI VENKATA SAI TEJA	48
86	21MC5A0425	YARLAGADDA NAGA BABU	41
87	21MC5A0426	MEDISETTI JAGADEESH BABU	42
88	21MC5A0427	SK HUSSAIN	45
89	21MC5A0428	GORIPARTHI VENU	42


Co-ordinator


HOD.


Principal.


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MAIN PROJECT REVIEW EVALUTION - 1

Section: A & B

Branch: ECE

A.Y: 2023-2024 Year: IV Sem:II

Sl.No	Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
1	20MC1A0401	ALLAM SURENDRA	64-Bit Parallel Prefix Adder	10	18	19	10	57
2	20MC1A0402	ANDRA TEJASREE	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	19	19	10	58
3	20MC1A0403	ARLAGADDA SAI KUMAR	Underwater Image Enhancement Via Minimal Color Loss and Locally Adaptive Contrast Enhancement	10	18	20	10	58
4	20MC1A0404	ATHYALA VINAYKUMAR	64-Bit Parallel Prefix Adder	8	15	16	8	47
5	20MC1A0405	B DILEEP REDDY	Skin Cancer Detection	8	16	17	8	49
6	20MC1A0406	BANGI PARAMESWARUDU	IoT based Smart Electric Vehicle monitoring System	10	19	19	10	58
7	20MC1A0409	C YAMINI	Area and power efficient for multiple adjacent bit errors in srms	9	15	16	8	48
	20MC1A0410	CH VENUMADHAV	using Blynk application	10	19	19	9	57
	20MC1A0411	CHAVALA PAVAN KUMAR	64-Bit Parallel Prefix Adder	10	19	20	9	58

Sl.No	Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
10	20MCIA0412	CHINNOJU HARITHA	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	19	20	9	58
11	20MCIA0414	CHOUTAPALLI KASTURI	IoT based Smart Electric Vehicle monitoring System	10	19	19	9	57
12	20MCIA0415	D V PAVAN KALYAN	registration number plate recognition and detection using image processing	10	19	20	9	58
13	20MCIA0417	DEVARINTI RAJESH	IoT based Weather monitoring system using Blynk application	10	20	20	9	59
14	20MCIA0419	ERACADINDLA SREENU	accidents and controlling railway gate automatically	9	19	19	9	56
15	20MCIA0420	GADI CHAKRADHAR	Drowsiness Detection system using Eye Aspect ratio technique	10	19	19	9	57
16	20MCIA0421	G V CHANDRASEKHAR	compression techniques based on	10	19	20	9	58
17	20MCIA0422	G BRAHMAIAH	Skin Cancer Detection	9	19	19	9	56
18	20MCIA0423	G LAKSHMI GAYATHRI	IoT based Smart Electric Vehicle monitoring System	10	18	18	9	55
19	20MCIA0424	G V BALA KRISHNA REDDY	Minimal Color Loss and Locally	9	18	18	8	53
20	20MCIA0425	GOLLA LAKSHMI KANTH	Brain tumor from MRI Images	10	18	18	9	55
21	20MCIA0426	GOLLA VIVEKANANDA	Intelligence train engine to avoid accidents and controlling railway gate automatically	9	19	19	9	56
22	20MCIA0428	GOTTA JAGADEESH	IoT based Weather monitoring system using Blynk application	10	19	19	9	57
23	20MCIA0429	GUNDIMEDA SUNNY	monitoring System	10	19	20	9	58
24	20MCIA0430	GUNTI MANOJ KUMAR	64-Bit Parallel Prefix Adder	8	18	18	8	52
25	20MCIA0431	ILLA HEPISIRANI	using Blynk application	10	20	20	9	59
26	20MCIA0432	J MOHAN GANGA	Obstacle avoidance robot	9	19	19	9	56
27	20MCIA0433	JAVVAJI HEMANTH	lot based patient health monitoring	10	19	19	9	57
28	20MCIA0434	JERRI HARI KRISHNA	Obstacle avoidance robot	10	18	18	9	55
29	20MCIA0436	JYOTHINAGARAM RAMU	IoT based Weather monitoring system using Blynk application	10	19	20	9	58


Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Sr No	Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
30	20MC1A0437	KADIYALA ANUSHA	Minimal Color Loss and Locally Adaptive Contrast Enhancement	8	18	18	8	52
31	20MC1A0438	K RUPESH KUMAR	Non- Local dehazing network for dense noise removal techniques	10	19	20	9	58
32	20MC1A0439	KATIKA VAMSIKRISHNA	Drowsiness Detection system using Eye Aspect ratio technique	8	17	18	8	51
33	20MC1A0440	KOLLI VIJAY BABU	Color Balance and Fusion	10	19	20	9	58
34	20MC1A0441	K RAVI BABU	Obstacle avoidance robot	10	20	20	9	59
35	20MC1A0442	KOMMURU NANDINI	A Study on Medical image compression techniques based on Huffman coding and Discrete wavelet Transform	8	18	18	8	52
36	20MC1A0443	K L LITHISH CHOWDARY	Non- Local dehazing network for dense noise removal techniques	9	19	19	9	56
37	20MC1A0444	KOTRA ARAVIND	Underwater Image Enhancement Via Minimal Color Loss and Locally Adaptive Contrast Enhancement	10	18	18	9	55
38	20MC1A0446	MALLELA MANASA	Obstacle avoidance robot	10	19	20	9	58
39	20MC1A0448	MEDABALIMI HARIKA	Non- Local dehazing network for dense noise removal techniques	10	19	19	9	57
40	20MC1A0451	M S CHAITHANYA REDDY	Drowsiness Detection system using Eye Aspect ratio technique	9	19	19	9	56
41	20MC1A0452	NAANUBALA NAGARJUNA	Skin Cancer Detection	10	18	18	9	55
42	20MC1A0453	NALLA GOPICHAND	IoT based patient health monitoring system	10	18	17	9	54
43	20MC1A0454	NANDYALA RAJ KUMAR	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	19	20	9	58
44	20MC1A0455	PANDALANENI BHARGAVI	Skin Cancer Detection	9	19	19	9	56
45	20MC1A0456	PANDILLA SAI KUMAR	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	18	17	9	54

Sl.No	Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
46	20MCIA0457	PENUGONDA SIVAMANI	Drowsiness Detection system using Eye Aspect ratio technique	10	19	19	9	57
47	20MCIA0459	PERAM RAMANA REDDY	Skin Cancer Detection	9	19	19	9	56
48	20MCIA0460	POOSALA DEEPA	Skin Cancer Detection	10	17	19	9	55
49	20MCIA0461	P VENKATASWAMY	lot based patient health monitoring system	9	18	18	8	53
50	20MCIA0462	RAJAPALAM KARAN	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	17	19	9	55
51	20MCIA0464	S J MAHESH	Drowsiness Detection system using Eye Aspect ratio technique	9	19	19	9	56
52	20MCIA0465	SANKE NAGA RAJU	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	19	19	9	57
53	20MCIA0466	SANNAPANENI SRAVANI	lot based patient health monitoring system	10	19	20	9	58
54	20MCIA0467	SHAIK ALEEM BASHA	Skin Cancer Detection	10	19	20	9	58
55	20MCIA0468	SHAIK HAKEEM PASHA	Obstacle avoidance robot	10	19	19	9	57
56	20MCIA0469	SK KHARIM NAGUL MEERA	A Study on Medical image compression techniques based on Huffman coding and Discrete wavelet Transform	8	18	18	8	52
57	20MCIA0470	SHAIK NASIMA	IoT based Smart Electric Vehicle monitoring System	10	17	19	9	55
58	20MCIA0471	SK N MABU SUBHANI	Non- Local dehazing network for dense noise removal techniques	9	19	19	9	56
59	20MCIA0472	S HEMANTH REDDY	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	19	19	9	57
60	20MCIA0473	SUPRIYA B	Area and power efficient for multiple adjacent bit errors in frams	10	18	17	9	54
61	20MCIA0475	TEJAVATHU KAVITHA	Drowsiness Detection system using Eye Aspect ratio technique	10	19	20	9	58


Coordinator-IQAC
RKCE


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
20MC1A0476	TELUGU NARAYANA	Area and power efficient for multiple adjacent bit errors in srms	8	18	18	8	52
20MC1A0477	V ASWIN KUMAR	64-Bit Parallel Prefix Adder	10	19	19	9	57
20MC1A0479	V GIRI VENKATA RATNAM	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	8	18	17	8	51
20MC1A0480	V NAVEEN KUMAR REDDY	Brain tumor from MRI Images	10	20	20	9	59
20MC1A0481	VEMURI SUJINI	Obstacle avoidance robot	10	18	17	9	54
20MC1A0482	YALAVARTHI ASHOK	Brain tumor from MRI Images	10	19	20	9	58
20MC1A0483	YARRABOTHU KEERTHI	IoT based Weather monitoring system using Blynk application	10	19	20	9	58
20MC1A0484	YATHIRAJULA REVATHI	64-Bit Parallel Prefix Adder	10	19	19	9	57
21MC5A0401	AVULA RAJSEKHAR	IoT based patient health monitoring system	9	19	19	9	56
21MC5A0402	B CHANDRA MOUNIKA	dense noise removal techniques	10	18	17	9	54
21MC5A0403	B BARGAV SAI GOPAL	Intelligence train engine to avoid accidents and controlling railway gate automatically	9	18	18	9	54
21MC5A0404	CHAPPARAPU OMKAR	Color Balance and Fusion	10	17	19	9	55
21MC5A0405	CH RUPAK VENKATA SAI	Brain tumor from MRI Images	10	19	20	9	58
21MC5A0406	D VENKATA NARENDRA	Color Balance and Fusion	10	19	20	9	58
21MC5A0408	GOWRI HARSHA NAGA TEJA	64-Bit Parallel Prefix Adder	10	20	20	9	59
21MC5A0409	TELLAMEKALA VAMSI	IoT based patient health monitoring system	9	18	18	7	52
21MC5A0411	KOPPULA SWAPNA	Area and power efficient for multiple adjacent bit errors in srms	8	18	18	8	52
21MC5A0412	KOTA MEGHANA	64-Bit Parallel Prefix Adder	10	19	19	9	57
21MC5A0413	M HARI PRASAD REDDY	Non- Local dehazing network for dense noise removal techniques	9	19	19	9	56
21MC5A0414	M GOPI HARI KALYAN	A Study on Medical image compression techniques based on Huffman coding and Discrete wavelet Transform	8	18	17	8	51

Coordinator-IAO
RKCE

PRINCIPAL
RK COLLEGE OF ENGINEERING
Kakkanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMAPAWADI-524 456

Sl.No	Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
82	21MC5A0416	NALAJALA RAVI KIRAN	Brain tumor from MRI Images	9	18	18	8	53
83	21MC5A0419	PAVULURI DHIRUVANTH	Brain tumor from MRI Images	8	18	18	8	52
84	21MC5A0421	S VENKATESWARLU	Color Balance and Fusion	10	17	19	9	55
85	21MC5A0422	S VENKATA SAI TEJA	Obstacle avoidance robot	10	19	20	9	58
86	21MC5A0425	YARLAGADDA NAGA BABU	Color Balance and Fusion	10	19	20	9	58
87	21MC5A0426	M JAGADEESH BABU	Skin Cancer Detection	10	20	20	9	59
88	21MC5A0427	SK HUSSAIN	Color Balance and Fusion	9	18	18	7	52
89	21MC5A0428	GORIPARTHI VENU	Brain tumor from MRI Images	10	17	19	9	55

Co-ordinator

HOD

PRINCIPAL

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456



R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MAIN PROJECT REVIEW EVALUATION - 2

Section: A & B

Branch: ECE

A.Y: 2023-2024 Year: IV Sem:II

Sl.No	Hall Ticket No.	Name of the Student	Project Title	Dress code (10M)	Preparation (20M)	Presentation (20M)	Viva (10M)	Total (60M)
1	20MC1A0401	ALLAM SURENDRA	64-Bit Parallel Prefix Adder Intelligence train engine to avoid accidents and controlling railway gate automatically	10	18	18	10	56
2	20MC1A0402	ANDRA TEJASREE	Underwater image enhancement via	10	19	18	10	57
3	20MC1A0403	ARLAGADDA SAI KUMAR	Minimal Color Loss and Locally Adaptive Contrast Enhancement	10	18	20	10	58
4	20MC1A0404	ATHYALA VINAYKUMAR	64-Bit Parallel Prefix Adder	8	17	18	8	51
5	20MC1A0405	B DILEEP REDDY	Skin Cancer Detection	8	18	18	8	52
6	20MC1A0406	BANGI PARAMESWARUDU	IoT based Smart Electric Vehicle monitoring System	9	18	19	9	55
7	20MC1A0409	C YAMINI	Area and power efficient for multiple adjacent bit errors in srms	10	19	19	10	58
8	20MC1A0410	CH VENUMADHAV	IoT based Weather monitoring system using Blynk application	8	18	18	8	52
9	20MC1A0411	CHAVALA PAVAN KUMAR	64-Bit Parallel Prefix Adder	10	19	19	9	57
10	20MC1A0412	CHINNOJU HARITHA	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	19	20	9	58

[Handwritten signature]

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

11	20MC1A0414	CHOUTAPALLI KASTURI	IoT based Smart Electric Vehicle monitoring System	10	19	19	19	9	57
12	20MC1A0415	D V PAVAN KALYAN	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	19	19	10	58	
13	20MC1A0417	DEVARINTI RAJESH	IoT based Weather monitoring system using Blynk application	10	19	19	9	57	
14	20MC1A0419	ERAGADINDLA SREENU	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	20	20	9	59	
15	20MC1A0420	GADI CHAKRADHAR	Drowsiness Detection system using Eye Aspect ratio technique	10	19	19	9	57	
16	20MC1A0421	G V CHANDRASEKHAR	A Study on Medical image compression techniques based on Huffman coding and Discrete wavelet Transform	9	19	19	9	56	
17	20MC1A0422	G BRAHMAIAH	Skin Cancer Detection	10	19	19	9	57	
18	20MC1A0423	G LAKSHMI GAYATHRI	IoT based Smart Electric Vehicle monitoring System	10	19	19	9	57	
19	20MC1A0424	G V BALA KRISHNA REDDY	Underwater Image Enhancement Via Minimal Color Loss and Locally Adaptive Contrast Enhancement	10	18	19	9	56	
20	20MC1A0425	GOLLA LAKSHMI KANTH	Brain tumor from MRI Images	9	18	19	9	55	
21	20MC1A0426	GOLLA VIVEKANANDA	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	18	19	9	56	
22	20MC1A0428	GOTTA JAGADEESH	IoT based Weather monitoring system using Blynk application	9	19	19	9	56	
23	20MC1A0429	GUNDIMEDA SUNNY	IoT based Smart Electric Vehicle monitoring System	10	19	20	9	58	
24	20MC1A0430	GUNTI MANOJ KUMAR	64-Bit Parallel Prefix Adder	10	19	20	9	58	
25	20MC1A0431	ILLA HEPSIRANI	IoT based Weather monitoring system using Blynk application	9	18	18	9	54	
26	20MC1A0432	J MOHAN GANGA	Obstacle avoidance robot	10	20	20	9	59	
27	20MC1A0433	JAVVAJI HEMANTH	IoT based patient health monitoring system	10	19	19	9	57	
28	20MC1A0434	JERRI HARI KRISHNA	Obstacle avoidance robot	10	19	19	10	58	

Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

29	20MC1A0436	JYOTHINAGARAM RAMU	IoT based Weather monitoring system using Blynk application	10	18	19	9	56
30	20MC1A0437	KADIYALA ANUSHA	Underwater image Enhancement Via Minimal Color Loss and Locally Adaptive Contrast Enhancement	10	19	20	9	58
31	20MC1A0438	K RUPESH KUMAR	Non- Local dehazing network for dense noise removal techniques	9	18	18	8	53
32	20MC1A0439	KATIKA VAMSIKRISHNA	Drowsiness Detection system using Eye Aspect ratio technique	10	19	20	9	58
33	20MC1A0440	KOLLI VIJAY BABU	Color Balance and Fusion	9	17	18	9	53
34	20MC1A0441	K RAVI BABU	Obstacle avoidance robot	10	19	20	9	58
35	20MC1A0442	KOMMURU NANDINI	A Study on Medical image compression techniques based on Huffman coding and Discrete wavelet Transform	10	20	20	9	59
36	20MC1A0443	K L LITHISH CHOWDARY	Non- Local dehazing network for dense noise removal techniques	9	18	18	8	53
37	20MC1A0444	KOTRA ARAVIND	Underwater image Enhancement Via Minimal Color Loss and Locally Adaptive Contrast Enhancement	10	19	19	9	57
38	20MC1A0446	MALLELA MANASA	Obstacle avoidance robot	10	19	18	9	56
39	20MC1A0448	MEDABALIMI HARIKA	Non- Local dehazing network for dense noise removal techniques	10	19	19	9	57
40	20MC1A0451	M S CHAITHANYA REDDY	Drowsiness Detection system using Eye Aspect ratio technique	10	19	19	10	58
41	20MC1A0452	NAANUBALA NAGARJUNA	Skin Cancer Detection	10	19	19	9	57
42	20MC1A0453	NALLA GOPICHAND	IoT based patient health monitoring system	10	19	18	9	56
43	20MC1A0454	NANDYALA RAJ KUMAR	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	18	18	9	55
44	20MC1A0455	PANDALANENI BHARGAVI	Skin Cancer Detection	10	19	20	9	58
45	20MC1A0456	PANDILLA SAI KUMAR	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	19	19	9	57

Coordinator-IQAC
RKCE

46	20MC1A0457	PENUGONDA SIVAMANI	Drowsiness Detection system using Eye Aspect ratio technique	10	18	18	9	55
47	20MC1A0459	PERAM RAMANA REDDY	Skin Cancer Detection					
48	20MC1A0460	POOSALA DEEPA	Skin Cancer Detection	10	19	19	10	58
49	20MC1A0461	P VENKATASWAMY	lot based patient health monitoring system	10	19	19	9	57
50	20MC1A0462	RAJAPALAM KARAN	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	18	19	9	56
51	20MC1A0464	S J MAHESH	Drowsiness Detection system using Eye Aspect ratio technique	10	18	18	8	54
52	20MC1A0465	SANKE NAGA RAJU	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	17	19	9	55
53	20MC1A0466	SANNAPANENI SRAVANI	lot based patient health monitoring system	9	19	19	9	56
54	20MC1A0467	SHAIK ALEEM BASHA	Skin Cancer Detection	9	19	19	9	56
55	20MC1A0468	SHAIK HAKEEM PASHA	Obstacle avoidance robot	10	17	19	9	55
56	20MC1A0469	SK KHARIM NAGUL MEERA	A Study on Medical image compression techniques based on Huffman coding and Discrete wavelet Transform	9	19	20	9	57
57	20MC1A0470	SHAIK NASIMA	IoT based Smart Electric Vehicle monitoring System	10	19	20	9	58
58	20MC1A0471	SK N MABU SUBHANI	Non- Local dehazing network for dense noise removal techniques	9	19	19	9	56
59	20MC1A0472	S HEMANTH REDDY	Intelligence train engine to avoid accidents and controlling railway gate automatically	9	18	18	9	54
60	20MC1A0473	SUPRIYA B	Area and power efficient for multiple adjacent bit errors in srms	10	18	19	9	56
61	20MC1A0475	TEJAVATHU KAVITHA	Drowsiness Detection system using Eye Aspect ratio technique	9	19	19	9	56
62	20MC1A0476	TELUGU NARAYANA	Area and power efficient for multiple adjacent bit errors in srms	10	19	19	9	57
63	20MC1A0477	V ASWIN KUMAR	64-Bit Parallel Prefix Adder	10	18	18	9	55

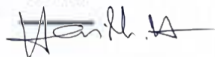
Coordinator-IQAC
RKCE

PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456

64	20MC1A0479	V GIRI VENKATA RATNAM	A novel method for indian vehicle registration number plate recognition and detection using image processing technique	10	19	20	9	58
65	20MC1A0480	V NAVEEN KUMAR REDDY	Brain tumor from MRI Images	9	18	18	8	53
66	20MC1A0481	VEMURI SUJINI	Obstacle avoidance robot	10	19	19	9	57
67	20MC1A0482	YALAVARTHI ASHOK	Brain tumor from MRI Images	9	18	17	9	53
68	20MC1A0483	YARRABOTHU KEERTHI	IoT based Weather monitoring system using Blynk application	10	20	20	9	59
69	20MC1A0484	YATHIRAJULA REVATHI	64-Bit Parallel Prefix Adder	10	18	18	9	55
70	21MC5A0401	AVULA RAJSEKHAR	lot based patient health monitoring system	10	19	20	9	58
71	21MC5A0402	B CHANDRA MOUNIKA	Non- Local dehazing network for dense noise removal techniques	10	20	20	9	59
72	21MC5A0403	B BARGAV SAI GOPAL	Intelligence train engine to avoid accidents and controlling railway gate automatically	10	19	19	9	57
73	21MC5A0404	CHAPPARAPU OMKAR	Color Balance and Fusion	10	19	19	9	57
74	21MC5A0405	CH RUPAK VENKATA SAI	Brain tumor from MRI Images	10	18	18	9	55
75	21MC5A0406	D VENKATA NARENDRA	Color Balance and Fusion	10	18	18	9	55
76	21MC5A0408	GOWRI HARSHA NAGA TEJA	64-Bit Parallel Prefix Adder	9	18	17	9	53
77	21MC5A0409	TELLAMEKALA VAMSI	lot based patient health monitoring system	10	18	19	9	56
78	21MC5A0411	KOPPULA SWAPNA	Area and power efficient for multiple adjacent bit errors in srams	10	19	20	9	58
79	21MC5A0412	KOTA MEGHANA	64-Bit Parallel Prefix Adder	10	20	20	9	59
80	21MC5A0413	M HARI PRASAD REDDY	Non- Local dehazing network for dense noise removal techniques	10	20	20	9	59
81	21MC5A0414	M GOPI HARI KALYAN	A Study on Medical image compression techniques based on	9	18	17	9	53
82	21MC5A0416	NALAJALA RAVI KIRAN	Brain tumor from MRI Images	9	18	18	8	53
83	21MC5A0419	PAVULURI DHIRUVANTH	Brain tumor from MRI Images	9	18	18	9	54
84	21MC5A0421	S VENKATESWARLU	Color Balance and Fusion	10	19	19	9	57
85	21MC5A0422	S VENKATA SAI TEJA	Obstacle avoidance robot	9	19	19	9	56
86	21MC5A0425	YARLAGADDA NAGA BABU	Color Balance and Fusion	9	18	18	9	55
87	21MC5A0426	M JAGADEESH BABU	Skin Cancer Detection	9	18	17	9	53

Coordinator-IQAC
RKCE

88	21MC5A0427	SK HUSSAIN	Color Balance and Fusion	9	18	18	8	53
89	21MC5A0428	GORIPARTHI VENU	Brain tumor from MRI Images	9	18	18	9	55


Coordinator-IQAC

RKCE


Coordinator


HOD


PRINCIPAL


PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456