



ESTD- 2008

# R K COLLEGE OF ENGINEERING

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

An ISO 9001 : 2015 Certified Institution

Kethanakonda (v), Ibrahimpatnam (M), Vijayawada, AMARAVATI - 521456

Date: 15.09.2023

## CIRCULAR

All IV B. Tech students are hereby informed that I Semester Mid-I Examinations will commence from 19.09.2023 Timings 11.30 AM TO 01.00 PM and the detailed Time table is displayed in all Notice boards.

All the HOD's are requested to submit mid examination question banks (Soft Copy) to Examination Cell (examcell@rkce.ac.in) on or before 16.09.2023 without fail

  
PRINCIPAL

CE

EEE

MECH

ECE

CSE



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# R K COLLEGE OF ENGINEERING

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

IV B.Tech I Sem (R20) Quiz-1 Examinations September-2023

Computer Lab-1

Date	ECE	MECH	CSE	EEE	CIVIL
	2.00 TO 2.30 PM	2.30 TO 3.00 PM	1.30 TO 2.00 PM	3.00 TO 3.30 PM	3.00 TO 3.30 PM
19.09.2023	UHV	UHV	UHV	UHV	UHV
20.09.2023	OC	UMP	CC	FACTS	UTP
21.09.2023	SC	PPC		HEV	GIT
22.09.2023	RE	--	EH	SMPC	DDIS
23.09.2023	INT TO IOT	EM	IOT & A	--	--
25.09.2023	DM	BMI	PC	BMI	BMI
26.09.2023	--	AM	SN & SW	AM	AM

  
PRINCIPAL



**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 : ~~10:30 AM TO 12:30 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(AT), 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 (R204104F)/ 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)	.....	.....	.....

*Handwritten notes:*  
 ESE  
 CSE  
 ECE  
 Mech

*Handwritten signature:*  
 AM



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 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	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)
Mechanical Engineering (03)	Universal Human Values-2: Understanding Harmony (R2041011) <b>(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)</b>	<b>Professional Elective-III :</b> 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)	<b>Professional Elective-IV :</b> 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)	<b>Professional Elective-V :</b> Advanced Manufacturing Processes (R204103M)/ Refrigeration & Air-Conditioning (R204103O)/ Non Destructive Evaluation (R204103Q)/ MOOCs (NPTEL/Swayam) Course (12 Week duration) (R204103R)	<b>Open Elective-III :</b> Finite Element Methods (R204103S)/ Introduction to Artificial Intelligence & Machine Learning (R204103T)	<b>Open Elective-IV :</b> Optimization Techniques (R204103U)/ Smart Manufacturing (R204103V)/ Safety Engineering (R204103W)/ Operations Management (R204103X)	Mechatronics (R204103N) <b>(Common to PE-V &amp; OE-3) / Additive Manufacturing (R204103P)</b> <b>(Common to PE-V &amp; OE-3)</b>	.....

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

T I M E T A B L E

TIME : ~~10:00 AM TO 12:00 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)	26-09-2023 (Tuesday)	27-09-2023 (Wednesday)
Computer Science & Engineering (05)	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 : 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, CSE(AIDS), AIDS, CSD)/ MOOCS-NPTEL/SWAYAM (R204105H)	Professional Elective-V : Wireless Network Security (R204105J)/ Ethical Hacking (R204105K) (Common to CSE, IT)/ MOOCS-NPTEL/SWAYAM (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, 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), 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)



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## 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 1:00 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)
Civil Engineering (01)	Universal Human Values-2/ Understanding Harmony <b>(R204101I)</b> (Common to CE, EEE, ME, ECE, CSE, IT, AME, MIE, AgriE, CSE(AIML), CSF(AT), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	<b>Professional Elective-III :</b> Advanced Structural Engineering <b>(R204101A)</b> / Bridge Engineering <b>(R204101B)</b> / Structural Dynamics <b>(R204101C)</b> / Urban Transportation Planning <b>(R204101D)</b>	<b>Professional Elective-IV :</b> Ground Improvement Techniques <b>(R204101E)</b> / Geo-Spatial Technologies <b>(R204101F)</b> / Disaster Management & Mitigation <b>(R204101G)</b> / Soil dynamics & Machine Foundations <b>(R204101H)</b>	<b>Professional Elective-V :</b> Design & Drawing of Irrigation Structures <b>(R204101I)</b> / Earth & Rock fill Dams <b>(R204101J)</b> / Urban Hydrology <b>(R204101K)</b> / SWAYAM / NPTEL /MOOCS COURSES (12 weeks duration) <b>(R204101L)</b>	<b>Open Elective-III :</b> Strength of Materials <b>(R204101M)</b> / Fluid Mechanics <b>(R204101N)</b> / Surveying and Geomatics <b>(R204101O)</b> / Highway Engineering <b>(R204101P)</b> / Safety Engineering <b>(R204101Q)</b> / Environmental Management <b>(R204101R)</b> / Urban Planning <b>(R204101S)</b>	<b>Open Elective-IV :</b> Elements of Civil Engineering <b>(R204101T)</b> / Environmental Engineering <b>(R204101U)</b> / Disaster Management <b>(R204101V)</b> / Water Resource Engineering <b>(R204101W)</b> / Hydraulics and Hydraulic Machinery <b>(R204101X)</b> / Green Technologies <b>(R204101Y)</b> / Remote Sensing and GIS <b>(R204101Z)</b>	.....	.....

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

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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(AD), CSE(DS), CSE(AIDS), CSE(CS), CSE(IOTCSIBCT), CSE(IOT), FE, AIDS, AIML, CSD)	<b>Professional Elective-III :</b> Digital Signal Processing (R204102A)/ Renewable and Distributed Energy Technologies (R204102B)/ Flexible Alternating Current Transmission Systems (R204102C)/ Power Systems Deregulation (R204102D)/ Data Base Management Systems (R204102E)	<b>Professional Elective-IV :</b> Hybrid Electric Vehicles (R204102F)/ High Voltage Engineering (R204102G)/ Programmable Logic Controllers and Applications (R204102H)	<b>Professional Elective-V :</b> Power System Operation and Control (R204102I)/ Switched Mode Power Conversion (R204102J)/ AI Applications to Electrical Engineering (R204102K)	<b>Open Elective-III :</b> Concepts of Microprocessors and Microcontrollers (R204102L)/ Fundamentals of Electric Vehicles (R204102M)/ Concepts of Internet of Things (R204102N)	<b>Open Elective-IV :</b> 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(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) (Common to EEE PE-V & CSE, IT, CSE(AIML), CSE(AD), CSE(DS), CSE(AIDS), AIDS, AIML, CSD OE-4) 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)