



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023**

**TIME TABLE**

**TIME: 10.00 AM TO 12.00 NOON**

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>CIVIL ENGINEERING (01 CE)</b>	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	<b><u>Professional Elective (PE- II) :-</u></b> Advanced Structural Analysis <b>R203201A</b> Architecture and Town Planning <b>R203201B</b> Road Safety Engineering <b>R203201C</b> Traffic Engineering <b>R203201D</b>	<b><u>Open Elective (OE II) :-</u></b> Elements of Civil Engineering <b>R203201E</b> Environmental Engineering <b>R203201F</b> Disaster Management <b>R203201G</b> Water Resource Engineering <b>R203201H</b> Hydraulics and Hydraulic Machinery <b>R203201I</b> Green Technologies <b>R203201J</b> Remote Sensing and GIS <b>R203201K</b> (Common to CE,MM)	.....
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)</b>	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	<b><u>Professional Elective (PE) :-</u></b> Signal and Systems <b>R203202A</b> Electric Drives <b>R203202B</b> Advanced Control Systems <b>R203202C</b> Switchgear and Protection <b>R203202D</b> Big Data Analytics <b>R203202E</b>	<b><u>Open Elective (OE II) :-</u></b> Battery Management Systems and Charging Stations <b>R203202F</b> Fundamentals of utilization of Electrical Energy <b>R203202G</b> Indian Electricity Act <b>R203202H</b>	.....
<b>MECHANICAL ENGINEERING (03 ME)</b>	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	<b><u>Professional Elective (PE) :-</u></b> Automobile Engineering <b>R203203A</b> Smart Manufacturing <b>R203203B</b> Advanced Mechanics of Solids <b>R203203C</b> Statistical Quality Control <b>R203203D</b> Industrial Hydraulics and Pneumatics <b>R203203E</b>	<b><u>Open Elective (OE II) :-</u></b> Industrial Robotics <b>R203203G</b> Essentials of Mechanical Engineering <b>R203203H</b> Advanced Materials <b>R203203I</b> Introduction to Automobile Engineering <b>R203203J</b>	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04 ECE)</b>	Microprocessor and Microcontrollers (R2032041)	VLSI Design (R2032042)	Digital Signal Processing (R2032043)	<b>Professional Elective (PE) :-</b> Microwave Engineering R203204A Mobile & Cellular Communication R203204B Embedded Systems R203204C CMOS Analog IC Design R203204D	<b>Open Elective (OE II) :-</b> 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	.....
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 CSE)</b>	Machine Learning (R2032051) (Common to CSE,IT)	Compiler Design (R2032052)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	<b>Professional Elective (PE) :-</b> Mobile Computing R203205A (Common to CSE,IT) Big Data Analytics R203205B Object Oriented Analysis and Design R203205C Network Programming R203205D (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	<b>Open Elective (OE II) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,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)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>INFORMATION TECHNOLOGY (12 IT)</b>	Machine Learning (R2032051) (Common to CSE,IT)	Big Data Analytics (R2032121) (Comm to IT,CSE(DS),CSE(AIDS), AIDS)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	<b>Professional Elective (PE II) :-</b> Mobile Computing R203205A (Common to CSE,IT) MEAN Stack Development R203212A Design Patterns R203212B Scripting Languages R203212C	<b>Open Elective (OE II) :-</b> 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)	.....
<b>AUTO MOBILE ENGINEERING (24 AME)</b>	Automobile Components and Chassis Design (R2032241)	Automobile Transmission Systems (R2032242)	Vehicle Body Engineering (R2032243)	<b>Professional Elective (PE II) :-</b> CFD for Automobile Applications R203224A Condition Monitoring R203224B Noise Vibrations and Harshness R203224C Mechatronics R203224D Measurements and Control Systems R203224E	<b>Open Elective (OE II) :-</b> Alternative Fuels for Automobiles R203224G Vehicle Stability and Control R203224H Electric Vehicles and Hybrid Technology R203224I	.....
<b>MINING ENGINEERING (26 MM)</b>	Surface Mining (R2032261)	Mine Legislation and Safety (R2032262)	Underground Metal Mining (R2032263)	<b>Professional Elective (PE) :-</b> Computer Applications and Tools R203226A Mine Economics R203226B Mine Mechanization R203226C Mine Automation R203226D	<b>Open Elective (OE II) :-</b> 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) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>AGRICULTURAL ENGINEERING (35 AGE)</b>	Soil and Water Conservation Engineering (R2032351)	Farm Machinery and Equipment - II (R2032352)	Agricultural Process Engineering (R2032353)	<u><b>Professional Elective (PE) :-</b></u> Food Packaging Technology R203235A Watershed Management R203235B Human Engineering and Safety R203235C	<u><b>Open Elective (OE II) :-</b></u> 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	.....
<b>CSE (Artificial Intelligence and Machine Learning) (42)</b>	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)	<u><b>Professional Elective (PE) :-</b></u> 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, CSE(AIML), CSE(AI), AIML, CSD)	<u><b>Open Elective (OE I) :-</b></u> MEAN Stack Development R203205E (Common to CSE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	.....
<b>CSE (Artificial Intelligence) (43)</b>	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)	<u><b>Professional Elective (PE) :-</b></u> 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) Expert Systems R203243A	<u><b>Open Elective (OE II) :-</b></u> MEAN Stack Development R203205E (Common to CSE, CSE(AIML), CSE(AI), CSE(DS), CSE(AIDS), AIDS, AIML, CSD)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>CSE (Data Science) (44)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics <b>(R2032121)</b> (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms <b>(R2032423)</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	<b>Professional Elective (PE) :-</b> Deep Learning <b>R203244A</b> (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science <b>R203244B</b> (Comm to CSE(DS),CSE(AIDS),AIDS) ETL Principles <b>R203244C</b>	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)	.....
<b>CSE (Artificial Intelligence and Data Science) (45)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Big Data Analytics <b>(R2032121)</b> (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Design and Analysis of Algorithms <b>(R2032423)</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML)	<b>Professional Elective (PE) :-</b> Deep Learning <b>R203244A</b> (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science <b>R203244B</b> (Comm to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics <b>R203245A</b> (Common to CSE(AIDS),AIDS)	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,AIML,CSD)	.....
<b>CSE (Cyber Security) (46)</b>	Machine Learning <b>(R2032462)</b> (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security <b>(R2032461)</b> (Comm to CSE(CS),IOTCSIBCT,CS)	Introduction to Cyber Security <b>(R2032463)</b> (Common to CSE(CS),IOTCSIBCT,CS)		<b>Open Elective (OE II) :-</b> Web Services <b>R203246B</b> (Comm to CSE(CS),IOTCSIBCT,CS)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>CSE</b> (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)		<b>Open Elective (OE II) :-</b> Web Services R203246B (Comm to CSE(CS)IOTCSIBCT,CS)	....
<b>CSE</b> (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)		<b>Open Elective (OE II) :-</b> Social Network and Semantic Web Course R203249B	....
<b>FOOD ENGINEERING</b> (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	....
<b>ARTIFICIAL INTELLIGENCE AND DATA SCIENCE</b> (54)	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)	<b>Professional Elective (PE) :-</b> 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)	<b>Open Elective (OE II) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,A IML,CSD)	....





# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>PHARMACEUTICAL ENGINEERING (55)</b>	Pharmaceutical Engineering – II (R2032551)	Instrumental Methods of Analysis (R2032552)	Principles of Transducers and Measurements (R2032553)	<b>Professional Elective (PE) :-</b> Computer Aided Drug Design R203255A Pharmaceutical Regulatory Affairs R203255B Novel Drug Delivery Systems R203255C	<b>Open Elective (OE II) :-</b> Hospital Management and Information Systems R203255D Neural Networks and Fuzzy Logic R203255E Introduction to Database Management R203255F	Water Conservation Management (R2032554)
<b>CYBER SECURITY (59)</b>	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT,CS)		<b>Open Elective (OE II) :-</b> Web Services R203246B (Common to CSE(CS),IOTCSIBCT,CS)	.....
<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)</b>	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)	<b>Professional Elective (PE) :-</b> 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)	<b>Open Elective (OE II) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B.TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, MAY - 2023**

**TIME TABLE**

**TIME: 10.00 AM TO 12.00 NOON**

BRANCH	DATE & DAY					
	08.05.2023 (Monday)	09.05.2023 (Tuesday)	10.05.2023 (Wednesday)	11.05.2023 (Thursday)	12.05.2023 (Friday)	15.05.2023 (Monday)
<b>COMPUTER SCIENCE AND DESIGN (62)</b>	Computer Networks <b>(R2032421)</b> (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Computer Aided Design <b>(R2032621)</b>	Design and Analysis of Algorithms <b>(R2031423)</b> (Common to CSE(AIML),CSE(AI),CSE (DS),CSE(AIDS),AIDS,AI ML)	<b>Professional Elective (PE) :-</b> Deep Learning <b>R203244A</b> (Common to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) Network Programming <b>R203205D</b> (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,A IML,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: 21-04-2023**

  
**Controller of Examinations**





# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Monday)	14.03.2023 (Tuesday)
<b>CIVIL ENGINEERING (01 CE)</b>	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	<b><u>Professional Elective (PE- II) :-</u></b> Advanced Structural Analysis <b>R203201A</b> Architecture and Town Planning <b>R203201B</b> Road Safety Engineering <b>R203201C</b> Traffic Engineering <b>R203201D</b>	<b><u>Open Elective (OE II) :-</u></b> Elements of Civil Engineering <b>R203201E</b> Environmental Engineering <b>R203201F</b> Disaster Management <b>R203201G</b> Water Resource Engineering <b>R203201H</b> Hydraulics and Hydraulic Machinery <b>R203201I</b> Green Technologies <b>R203201J</b> Remote Sensing and GIS <b>R203201K</b> (Common to CE,MM)	.....
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)</b>	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	<b><u>Professional Elective (PE) :-</u></b> Signal and Systems <b>R203202A</b> Electric Drives <b>R203202B</b> Advanced Control Systems <b>R203202C</b> Switchgear and Protection <b>R203202D</b> Big Data Analytics <b>R203202E</b>	<b><u>Open Elective (OE II) :-</u></b> Battery Management Systems and Charging Stations <b>R203202F</b> Fundamentals of utilization of Electrical Energy <b>R203202G</b> Indian Electricity Act <b>R203202H</b>	.....
<b>MECHANICAL ENGINEERING (03 ME)</b>	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	<b><u>Professional Elective (PE) :-</u></b> Automobile Engineering <b>R203203A</b> Smart Manufacturing <b>R203203B</b> Advanced Mechanics of Solids <b>R203203C</b> Statistical Quality Control <b>R203203D</b> Industrial Hydraulics and Pneumatics <b>R203203E</b>	<b><u>Open Elective (OE II) :-</u></b> Industrial Robotics <b>R203203G</b> Essentials of Mechanical Engineering <b>R203203H</b> Advanced Materials <b>R203203I</b> Introduction to Automobile Engineering <b>R203203J</b>	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Monday)	14.03.2023 (Tuesday)
<b>ELECTRONICS &amp; COMMUNICATION ON ENGINEERING (04 ECE)</b>	Microprocessor and Microcontrollers (R2032041)	VLSI Design (R2032042)	Digital Signal Processing (R2032043)	<b>Professional Elective (PE) :-</b> Microwave Engineering R203204A Mobile & Cellular Communication R203204B Embedded Systems R203204C CMOS Analog IC Design R203204D	<b>Open Elective (OE II) :-</b> 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	.....
<b>COMPUTER SCIENCE &amp; ENGINEERING (05 CSE)</b>	Machine Learning (R2032051) (Common to CSE,IT)	Compiler Design (R2032052)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	<b>Professional Elective (PE) :-</b> Mobile Computing R203205A (Common to CSE,IT) Big Data Analytics R203205B Object Oriented Analysis and Design R203205C Network Programming R203205D (Common to CSE,CSE(AIML),CSE(AI),AIML,CSD)	<b>Open Elective (OE II) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,,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)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Moday)	14.03.2023 (Tuesday)
<b>INFORMATION TECHNOLOGY (12 IT)</b>	Machine Learning (R2032051) (Common to CSE,IT)	Big Data Analytics (R2032121) (Comm to IT,CSE(DS),CSE(AIDS), AIDS)	Cryptography and Network Security (R2032053) (Common to CSE,IT)	<u>Professional Elective (PE II) :-</u> Mobile Computing R203205A (Common to CSE,IT) MEAN Stack Development R203212A Design Patterns R203212B Scripting Languages R203212C	<u>Open Elective (OE II) :-</u> 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)	.....
<b>AUTO MOBILE ENGINEERING (24 AME)</b>	Automobile Components and Chassis Design (R2032241)	Automobile Transmission Systems (R2032242)	Vehicle Body Engineering (R2032243)	<u>Professional Elective (PE II) :-</u> CFD for Automobile Applications R203224A Condition Monitoring R203224B Noise Vibrations and Harshness R203224C Mechatronics R203224D Measurements and Control Systems R203224E	<u>Open Elective (OE II) :-</u> Alternative Fuels for Automobiles R203224G Vehicle Stability and Control R203224H Electric Vehicles and Hybrid Technology R203224I	.....
<b>MINING ENGINEERING (26 MM)</b>	Surface Mining (R2032261)	Mine Legislation and Safety (R2032262)	Underground Metal Mining (R2032263)	<u>Professional Elective (PE) :-</u> Computer Applications and Tools R203226A Mine Economics R203226B Mine Mechanization R203226C Mine Automation R203226D	<u>Open Elective (OE II) :-</u> 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, MARCH - 2023

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Moday)	14.03.2023 (Tuesday)
<b>AGRICULTURAL ENGINEERING (35 AGE)</b>	Soil and Water Conservation Engineering (R2032351)	Farm Machinery and Equipment - II (R2032352)	Agricultural Process Engineering (R2032353)	<b>Professional Elective (PE) :-</b> Food Packaging Technology R203235A Watershed Management R203235B Human Engineering and Safety R203235C	<b>Open Elective (OE II) :-</b> 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	.....
<b>CSE (Artificial Intelligence and Machine Learning) (42)</b>	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)	<b>Professional Elective (PE) :-</b> 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,CSE(AIML),CSE(AI),AIML,CSD)	<b>Open Elective (OE I) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....
<b>CSE (Artificial Intelligence) (43)</b>	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)	<b>Professional Elective (PE) :-</b> 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) Expert Systems R203243A	<b>Open Elective (OE II) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Monday)	14.03.2023 (Tuesday)
<b>CSE (Data Science) (44)</b>	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><b>Professional Elective (PE) :-</b></u> Deep Learning <b>R203244A</b> (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science <b>R203244B</b> (Comm to CSE(DS),CSE(AIDS),AIDS) ETL Principles <b>R203244C</b>	<u><b>Open Elective (OE II) :-</b></u> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....
<b>CSE (Artificial Intelligence and Data Science) (45)</b>	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><b>Professional Elective (PE) :-</b></u> Deep Learning <b>R203244A</b> (Comm to CSE(DS),CSE(AIDS),AIDS,CSD) Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Data Wrangling in Data Science <b>R203244B</b> (Comm to CSE(DS),CSE(AIDS),AIDS) Snow Flake Cloud Analytics <b>R203245A</b> (Common to CSE(AIDS),AIDS)	<u><b>Open Elective (OE II) :-</b></u> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....
<b>CSE (Cyber Security) (46)</b>	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)		<u><b>Open Elective (OE II) :-</b></u> Web Services <b>R203246B</b> (Comm to CSE(CS),IOTCSIBCT,CS)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Moday)	14.03.2023 (Tuesday)
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)		<b>Open Elective (OE II) :-</b> 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)		<b>Open Elective (OE II) :-</b> 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) (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)	<b>Professional Elective (PE) :-</b> 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)	<b>Open Elective (OE II) :-</b> MEAN Stack Development R203205E (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, ,AIML,CSD)	.....





# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Monday)	14.03.2023 (Tuesday)
<b>PHARMACEUTICAL ENGINEERING (55)</b>	Pharmaceutical Engineering – II (R2032551)	Instrumental Methods of Analysis (R2032552)	Principles of Transducers and Measurements (R2032553)	<b>Professional Elective (PE) :-</b> Computer Aided Drug Design <b>R203255A</b> Pharmaceutical Regulatory Affairs <b>R203255B</b> Novel Drug Delivery Systems <b>R203255C</b>	<b>Open Elective (OE II) :-</b> Hospital Management and Information Systems <b>R203255D</b> Neural Networks and Fuzzy Logic <b>R203255E</b> Introduction to Database Management <b>R203255F</b>	Water Conservation Management (R2032554)
<b>CYBER SECURITY (59)</b>	Machine Learning (R2032462) (Common to CSE(CS),CSE(IOT),CS)	Cryptography and Network Security (R2032461) (Common to IT,CSE(DS),CSE(AIDS),AIDS)	Introduction to Cyber Security (R2032463) (Common to CSE(CS),IOTCSIBCT,CS)		<b>Open Elective (OE II) :-</b> Web Services <b>R203246B</b> (Common to CSE(CS),IOTCSIBCT,CS)	.....
<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (61)</b>	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)	<b>Professional Elective (PE) :-</b> Software Project Management <b>R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Distributed Systems <b>R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD) Internet of Things <b>R203242C</b> (Common to CSE(AIML),CSE(AI),AIML) Network Programming <b>R203205D</b> (Comm to CSE,CSE(AIML),CSE(AI),AIML,CSD)	<b>Open Elective (OE II) :-</b> MEAN Stack Development <b>R203205E</b> (Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS,AIML,CSD)	.....



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

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

### TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

BRANCH	DATE & DAY					
	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Monday)	14.03.2023 (Tuesday)
<b>COMPUTER SCIENCE AND DESIGN (62)</b>	<b>Computer Networks (R2032421)</b> (Common to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	<b>Computer Aided Design (R2032621)</b>	<b>Design and Analysis of Algorithms (R2031423)</b> (Common to CSE(AIML),CSE(AI),CSE (DS),CSE(AIDS),AIDS,AI ML)	<b>Professional Elective (PE) :-</b> <b>Deep Learning R203244A</b> (Common to CSE(DS),CSE(AIDS),AIDS,CSD) <b>Software Project Management R203242A</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) <b>Distributed Systems R203242B</b> (Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS ,AIML,CSD) <b>Network Programming R203205D</b> (Common to CSE,CSE(AIML),CSE(AI),AIML,CSD)	<b>Open Elective (OE II) :-</b> <b>MEAN Stack Development R203205E</b> (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: 27-02-2023

*H. R. Kic*  
Controller of Examinations