

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

**III B TECH - II SEMESTER (R16 REGULATION) I MID EXAMINATIONS – JANUARY, 2020**

**T I M E T A B L E**

BRANCH	DAY AND DATE				
	20-01-2020 (Monday)	21-01-2020 (Tuesday)	22-01-2020 (Wednesday)	23-01-2020 (Thursday)	24-01-2020 (Friday)
CIVIL ENGINEERING (01-CE)	Design and Drawing of Steel Structures (R1632011)	Geotechnical Engineering – I (R1632012)	Environmental Engineering – I (R1632013)	Water Resources Engineering-I (R1632014)	<b><u>OPEN ELECTIVE:-</u></b>
					Electronic Instrumentation
					Data Base Management Systems
					Alternative Energy Sources
					Waste water Management
					Fundamentals of Liquefied Natural Gas
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Power Electronic Controllers & Drives (R1632021)	Power System Analysis (R1632022)	Micro Processors and Micro controllers (R1632023)	Data Structures (R1632024)	<b><u>OPEN ELECTIVE:-</u></b>
					Unix and Shell Programming
					OOPS Through JAVA
					VLSI Design
					Robotics
					Neural Networks & Fuzzy Logic
MECHANICAL ENGINEERING (03-ME)	Metrology (R1632031)	Instrumentation & Control Systems (R1632032)	Refrigeration & Air- conditioning (R1632033)	Heat Transfer - (R1632034)	<b><u>OPEN ELECTIVE:-</u></b>
					Entrepreneurship
					Data Base Management System
					Waste Water Management
					Computer Graphics
					Industrial Robotics
Green Engineering Systems					

<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING (04-ECE)</b>	Micro Processors & Micro Controllers <b>(R1632041)</b> (Common to ECE, EIE, E.COM.E)	Micro Wave Engineering <b>(R1632042)</b>	VLSI Design <b>(R1632043)</b> (Common to EEE- elective, ECE, EIE, E.COM.E)	Digital Signal Processing <b>(R1632044)</b>	<b>OPEN ELECTIVE:-</b>
					OOPs through Java
					Data Mining
					Industrial Robotics
					Power Electronics
					Bio-Medical Engineering
Artificial Neural Networks					
<b>COMPUTER SCIENE &amp; ENGINEERING (05-CSE)</b>	Computer Networks (Common to CSE, IT)(R1632051)	Data Warehousing and Mining (Common to CSE,IT ) <b>(R1632052)</b>	Design and Analysis of Algorithms <b>(R1632053)</b>	Software Testing Methodologies (Common to CSE. IT) <b>(RT32054)</b>	<b>OPEN ELECTIVE:-</b>
					Artificial Intelligence
					Internet of Things
					Cyber Security
					Digital Signal Processing
					Embedded Systems
Robotics					
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)</b>	Micro Processors & Micro Controllers <b>(R1632041)</b> (Common to ECE, EIE, E.COM.E)	Measuring Instruments <b>(R1632102)</b>	VLSI Design (Common to EEE- elective, ECE, EIE, E.COM.E) <b>(R1632043)</b>	Analytical Instrumentation <b>(R1632101)</b>	<b>OPEN ELECTIVE:-</b>
					OOPs through Java
					Data Mining
					Power Electronics
					Bio-Medical Engineering
					Artificial Neural Networks
<b>INFORMATION TECHNOLOGY (12-IT)</b>	Computer Networks (Common to CSE, IT)(R1632051)	Data Mining <b>(R1632121)</b>	Web Technologies <b>(R1632122)</b>	Software Testing Methodologies (Common to CSE. IT) <b>(RT32054)</b>	<b>OPEN ELECTIVE:-</b>
					Artificial Intelligence
					Social Networks and Semantic Web
					Digital Signal Processing
					Embedded Systems
					Robotics
Operations Research					

<b>ELECTRONICS AND COMPUTER ENGINEERING (19-ECC)</b>	Micro Processors & Micro Controllers <b>(R1632041)</b> (Common to ECE, EIE, E.COM.E)	OPERATING SYSTEM <b>(R1632192)</b>	VLSI Design (Common to ECE, EIE, E.COM.E) <b>(R1632043)</b>	DATA BASE MANAGEMENT SYSTEMS <b>(R1632191)</b>	<b><u>OPEN ELECTIVE:-</u></b>
					Data Mining
					Industrial Robotics
					Bio-Medical Engineering
					Artificial Neural Networks
<b>AERONUTICAL ENGINEERIG (21-AE)</b>	Aircraft stability and control <b>(R1632211)</b>	Aircraft Structures –II <b>(R1632212)</b>	Propulsion – II <b>(R1632213)</b>	Finite Element Method <b>(R1632214)</b>	<b><u>OPEN ELECTIVE:-</u></b>
					Data Base Management System
					Waste Water Management
					Entrepreneurship
					Satellite Technology
					Industrial Aerodynamics
<b>AUTO MOBILE ENGINEERING (24-AME)</b>	Machine Tools & Metrology <b>(R1632241)</b>	Instrumentation & Control Systems <b>(R1632242)</b>	Automotive Electrical and Electronics <b>(R1632243)</b>	Alternative Energy Sources for Automobiles <b>(R1632244)</b>	<b><u>OPEN ELECTIVE:-</u></b>
					Electronic Instrumentation
					Data Base Management Systems
					Computer Graphics
					Green Engineering Systems
					Offroad Vechiles
					Automotive Emissions and Pollution Control
<b>MINING ENGINEERING (26-MM)</b>	Mine Systems Engineering <b>(R1632261)</b>	Mineral Engineering and Fuel Technology <b>(R1632262)</b>	Mine Environmental Engineering <b>(R1632263)</b>	Mining Machinery & Mechanization – II <b>(R1632264)</b>	<b><u>OPEN ELECTIVE:-</u></b>
					Industrial Robotics
					Entrepreneurship
					Quality and Reliability Engineering
					Waste Water Management
					Rock Excavation Engineering
Mine Safety Engineering					

<b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b>	Well Completions, Testing & Servicing - <b>(R1632271)</b>	Petroleum Production Engineering <b>(R1632272)</b>	Petroleum Reservoir Engineering-I <b>(R1632273)</b>	Petroleum Refinery & Petrochemical Engineering <b>(R1632274)</b>	<b>OPEN ELECTIVE:-</b>
					Electronic Instrumentation
					Big Data Analytics
					Alternative Energy Sources for Automobiles
					Waste Water Management
					Fundamentals of Liquefied Natural Gas
					Computational Fluid Dynamics
<b>AGRICULTURAL ENGINEERING (35-AGE)</b>	Irrigation and Drainage Engineering <b>(R1632351)</b>	Farm Machinery and Equipment – I <b>(R1632352)</b>	Design of Soil, Water Conservation and Farm Structures <b>(R1632353)</b>	Dairy and Food Engineering <b>(R1632354)</b>	<b>OPEN ELECTIVE:-</b>
					Operations Research
					Digital Control systems
					Robotics & Automation
					Industrial Pollution Control Engineering
					Finite Element Method
					Water Resources System Planning and Management

**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: 02-01-2020**



**Controller of Examinations**