

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

UNIVERSITY EXAMINATION CENTER, KAKINADA

**III B TECH - II SEMESTER (R16 REGULATION) REGULAR EXAMINATIONS – APRIL/MAY, 2019****T I M E T A B L E****T I M E: 10.00AM TO 1.00 PM**

BRANCH	DAY AND DATE				
	15-04-2019 (Monday)	17-04-2019 (Wednesday)	25-04-2019 (Thursday)	29-04-2019 (Monday)	07-05-2019 (Tuesday)
<b>CIVIL ENGINEERING (01-CE)</b>	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
<b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>	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
<b>MECHANICAL ENGINEERING (03-ME)</b>	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 (R1632041) (Common to ECE, EIE, E.COM.E)	Micro Wave Engineering (R1632042)	VLSI Design (R1632043) (Common to EEE- elective, ECE, EIE, E.COM.E)	Digital Signal Processing (R1632044)	<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 ) (R1632052)	Design and Analysis of Algorithms (R1632053)	Software Testing Methodologies (Common to CSE. IT) (RT32054)	<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 (R1632041) (Common to ECE, EIE, E.COM.E)	Measuring Instruments (R1632102)	VLSI Design (Common to EEE- elective, ECE, EIE, E.COM.E) (R1632043)	Analytical Instrumentation (R1632101)	<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 (R1632121)	Web Technologies (R1632122)	Software Testing Methodologies (Common to CSE. IT) (RT32054)	<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
Theory of Elasticity					
<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 (R1632261)	Mineral Engineering and Fuel Technology (R1632262)	Mine Environmental Engineering (R1632263)	Mining Machinery & Mechanization – II (R1632264)	<b>OPEN ELECTIVE:-</b>
					Industrial Robotics
					Entrepreneurship
					Quality and Reliability
					Waste Water Management
					Rock Excavation Engineering
					Mine Safety Engineering
<b>PETROLEUM ENGINEERING/PETROLEUM TECHNOLOGY (27-PE)</b>	Well Completions, Testing & Servicing - (R1632271)	Petroleum Production Engineering (R1632272)	Petroleum Reservoir Engineering-I (R1632273)	Petroleum Refinery & Petrochemical Engineering (R1632274)	<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 (R1632351)	Farm Machinery and Equipment – I (R1632352)	Design of Soil, Water Conservation and Farm Structures (R1632353)	Dairy and Food Engineering (R1632354)	<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: 18-03-2019**

*N. Mohan Rao*  
**Controller of Examinations**