

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**UNIVERSITY EXAMINATION CENTER, KAKINADA**  
**III B TECH - II SEMESTER (R16 REGULATION) I MID EXAMINATIONS – JAN, 2019**

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

BRANCH	DAY AND DATE				
	22-01-2019 (Tuesday)	23-01-2019 (Wednesday)	24-01-2019 (Thurs day)	28-01-2019 (Monday)	29-01-2019 (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>OPEN ELECTIVE:-</b>
					Electronic Instrumentation
					Data Base Management Systems
					Alternative Energy Sources
					Waste water Management
					Fundamentals of Liquefied
					Green Fuel Technologies
<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>OPEN ELECTIVE:-</b>
					Unix and Shell Programming
					OOPS Through JAVA
					VLSI Design
					Robotics
					Neural Networks & Fuzzy Logic
					Energy Audit and Conservation&Management
<b>MECHANICAL ENGINEERING (03-ME)</b>	Metrology (R1632031)	Instrumentation & Control Systems (R1632032)	Refrigeration & Air-conditioning (R1632033)	Heat Transfer - (R1632034)	<b>OPEN ELECTIVE:-</b>
					Entrepreneurship
					Data Base Management System
					Waste Water Management
					Computer Graphics
					Industrial Robotics
					Green Engineering Systems
					<b>OPEN ELECTIVE:-</b>

<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)	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 (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
<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)	Web Technologies (R1632122)	Data Mining (R1632121)	Software Testing Methodologies (Common to CSE. IT) (RT32054)	<b>OPEN ELECTIVE:-</b>
					Artificial Intelligence
					Social Networks and Semantic Web
					Digital Signal Processing
					Embbded Systems
					Robotics
Operations Research					

<b>ELECTRONICS AND COMPUTER ENGINEERING (19-ECC)</b>	Micro Processors & Micro Controllers <b>(R1632041)</b> <b>(Common to ECE, EIE, E.COM.E)</b>	OPERATING SYSTEM <b>(R1632192)</b>	VLSI Design ( <b>Common to ECE, EIE, E.COM.E</b> ) <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: 14-12-2018**

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