

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

**III B TECH - I SEMESTER (R13 REGULATION) SUPPLEMENTARY EXAMINATIONS – OCT/NOV, 2019**

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

**T I M E: 10.00 AM TO 1.00 PM**

BRANCH	DATE AND DAY						
	26-10-2019 (Saturday)	29-10-2019 (Tuesday)	31-10-2019 (Thursday)	02-11-2019 (Saturday)	05-11-2019 (Tuesday)	07-11-2019 (Thursday)	11-11-2019 (Monday)
CIVIL ENGINEERING (01- CE)	Structural Analysis – II	Design and Drawing of Reinforced Concrete Structures	Engineering Geology	Transportation Engineering – I	IPR & Patents	Geotechnical Engineering – I	----
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	Managerial Economics and Financial Analysis	Power Systems-II	Electrical Machines - III	Power Electronics	IPR & Patents	Electrical Measurements	Linear & Digital IC Applications
MECHANICAL ENGINEERING (03 - ME)	Metal Cutting & Machine Tools	Design of Machine Members-I	Instrumentation & Control Systems	Thermal Engineering - II	IPR & Patents	Dynamics of Machinery	Metrology
ELECTRONICS & COMMUNICATIO NS ENGINEERING (04 - ECE)	Linear IC Applications	Control Systems	Digital System Design & Digital IC Applications	Antennas and Wave Propagation	IPR & Patents	Pulse & Digital Circuits	----
COMPUTER SCIENCE & ENGINEERING (05 - CSE)	Data Communication	Principles of Programming Languages	Database Management Systems	Operating Systems	----	Compiler Design	----

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CHEMICAL ENGINEERING (08 - CHEM)	Organic Chemical Technology	Chemical Engineering Thermodynamics -II	Chemical Reaction Engineering – I	Mass Transfer Operations-I	----	Process Heat Transfer	Process Instrumentatio n
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	Linear Integrated Circuits Applications	Control Systems	Digital System Design (DICA)	Digital Signal Processing	IPR & Patents	Pulse & Digital Circuits	----
INFORMATION TECHNOLOGY (12 - IT)	Data Communication	Advanced JAVA	Database Management Systems	Operating Systems	----	Software Engineering	----
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	Linear IC Applications	Design & Analysis of Algorithms	Computer Graphics	Management Science	IPR & Patents	Digital IC Applications	----
AERONAUTICAL ENGINEERING (21 - AE)	Aerodynamics – II	Aerospace Vehicle Structures – I	Aerospace Propulsion – I	CAD/CAM	IPR & Patents	Flight Mechanics - I	Introduction to Space Technology

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AUTOMOBILE ENGINEERING (AME-24)	Managerial Economics and Financial Analysis	Design of Machine Elements	Vehicle Transport Management	Heat Transfer	IPR & Patents	Dynamics of Machinery	Fuels and Combustion
MINING ENGINEERING (26-MM)	Managerial Economics and Financial Analysis	Mine Environment Engineering – I	Electrical Equipment in Mines	Mine Surveying-II	IPR & Patents	Under Ground Coal Mining Technology	Mine Mechanization
PETROLEUM ENGINEERING (27-PE)	Well Logging & Formation Evaluation	Drilling Technology	Well Engineering	Process Dynamics & Control	----	Petroleum Exploration	Process Instrumentatio n
AGRICULTURAL ENGINEERING (35-AGE)	Soil and Water Conservation Engineering	Agricultural Process Engineering	Engineering Properties of Biological Materials and Food Quality	Agricultural Extension Techniques and Business Management	IPR & Patents	Thermodynamics and Refrigeration Systems	----

**NOTE:**

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- 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.

*N. Mohan Rao*

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**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS  
FROM R10 TO R13 REGULATIONS**

DATE OF EXAMINATION: 26-10-2019 (Saturday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE) <b>For Regular Students</b>	Management Economics & Financial Analysis	Complex Variable and Statistical Methods
ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE) <b>For Lateral Entry Students</b>	Management Economics & Financial Analysis	Complex Variable and Statistical Methods
INFORMATION TECHNOLOGY (12-IT)	Data Communication	Language Processor ( <b>Or</b> ) Advanced Data Structures
ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE) <b>Transfer Candidate</b>	Linear IC Applications	Management Economics & Financial Analysis (II/I–R13)

**TIME TABLE OF III B.TECH I SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS  
FROM R07 TO R13 REGULATIONS**

DATE OF EXAMINATION: 26-10-2019 (Saturday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE)	Management Economics & Financial Analysis	Complex Variable and Statistical Methods

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DATE OF EXAMINATION: 29-10-2019 (Tuesday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	Principles of Programming Languages	Advanced Data Structures
ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE) <b>Transfer Candidate</b>	Control Systems	Engineering Mechanics (I/I – R13)
ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE)	Control Systems	Management Science (II/II – R13)

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BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	Principals of Programming Languages	Computer Graphics (R07 – III - I)

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DATE OF EXAMINATION: 31-10-2019 (Thursday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 - CE)	Engineering Geology	Engineering Mechanics (I/I – R13)
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	Data Base Management System	OOPS C++
INFORMATION TECHNOLOGY (12-IT)	Data Base Management Systems	Object Oriented Programming Through C++

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DATE OF EXAMINATION: 31-10-2019 (Thursday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
COMPUTER SCIENCE AND ENGINEERING (05 – CSE)	Data Base Management System	Object Oriented Programming (R13 – II - I)

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DATE OF EXAMINATION: 05-11-2019 (Tuesday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
CIVIL ENGINEERING (01 - CE)	IPR & Patents	Probability & Statistics (R13 – II Year I Sem)

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DATE OF EXAMINATION: 07-11-2019 (Thursday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE)	Pulse & Digital Circuits	Data Structures (II/I – R13)

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DATE OF EXAMINATION: 11-11-2019 (Monday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRONICS AND COMMUNICATION ENGINEERING (04 – ECE)	Computer Architecture & Organization	Radar Systems
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	----	Transducer Technology (II/I-R13)

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DATE OF EXAMINATION: 11-11-2019 (Monday)		TIME OF EXAMINATION: 10.00 AM TO 01.00 PM
BRANCH	ALREADY STUDIED SUBJECT	SUGGESTED SUBJECT
ELECTRICAL AND ELECTRONICS ENGINEERING (02 – EEE)	Linear & Digital IC Applications	Engineering Mechanics (I Year II Sem)

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