III B.TECH I SEMESTER (R19)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

III B TECH I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, DEC/JAN - 2022/2023

REVISED TIME TABLE

TIME: 10.00 AM TO 01.00 PM

| | DATE & DAY | | | | | | | |
|--|---|---|--|---|--|--|--|--|
| BRANCH | 26-12-2022 | 28-12-2022 | 30-12-2022 | 02-01-2023 | 04-01-2023 | 06-01-2023 | | |
| | (Monday) | (Wednesday) | (Friday) | (Monday) | (Wednesday) | (Friday) | | |
| | | | | | Program Elective – I :- | Open Elective – I (Choose any One | | |
| | | | | | i) Repair & Rehabilitation of Buildings (R193101A) | i) Disaster Management (R193101F) | | |
| CIVIL ENGINEERING (01 CE) | Structural Analysis (R1931011) | Concrete Technology (R1931012) | Water Resources Engineering - I (R1931013) | Environmental Engineering - II (R1931014) | ii) Environmental Impact Assessment (R193101B) | ii) Environmental Pollution & Control(R193101G) | | |
| | | | | | iii) Reinforced Soil Structures(R193101C) | iii) Elements of Civil Engineering(R193101H) | | |
| | | | | | iv) Traffic Engineering (R193101D) | iv) Green Technology (R193101I) | | |
| | | | | | v) Construction Technology & Management (R193101E) | v) Smart Cities (R193101J) | | |
| | | | | | | vi) Project Management (R193101K) | | |
| | | | | | | vii) Traffic Safety (R193101L) | | |
| | | | | | | viii) Geo-Spatial Technologies | | |
| | | | | | | (R193101M) | | |
| | | | | | | ix) Wastewater Treatment (R193101N) | | |
| ELECTRICAL AND | Linear IC | Power | Power | Digital Signal | | | | |
| ELECTRONICS ENGINEERING (02 EEE) | Applications (R1931023) | Electronics (R1931022) | Systems-II (R1931021) | Processing (R1931024) | Microprocessors and Microcontrollers (R1931025) | | | |
| MECHANICAL ENGINEERING (03 ME) | Dynamics of Machinery (R1931031) | Design of Machine Members-II (R1931032) | Mechanical Measurements & Metrology (R1931033) | Managerial Economics and Financial Accountancy (R1931034) Page 1 of 3 | IC Engines & Gas turbines (R1931035) | | | |



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| | | | | | | Professional Elective (PE 1) :- | | |
| ELECTRONICS & COMMUNICATI ON ENGINEERING (04 ECE) | Linear Integrated Circuits and Applications (R1931041) | Microprocessor and Microcontroller s (R1931042) | Digital Communication | Electronic Measurements & Instrumentation (R1931044) | | i) Information Theory & Coding (R193104A) | | |
| | | | | | | ii) Digital System Design Using HDL (R193104B) | | |
| | | | | | | iii) Datastructures and Algorithms(R193104C) | | |
| | | | | | | iv) Soft Computing Techniques and Python Programming (R193104D) | | |
| | | | | | | v) Simulation & Mathematical Modeling (R193104E) | | |
| COMPUTER SCIENE & ENGINEERING (05 CSE) | Data Warehousing and Data Mining (R1931051) | Computer Networks (R1931052) | Compiler Design (R1931053) | Artificial Intelligence (R1931054) | | Professional Elective- I:-i) Computer Graphics (R193105A)ii) Principles of ProgrammingLanguages (R193105B)iii) Advanced Data Structures(R193105C)iv) Software Testing Methodologies(R193105D)v) Advanced Computer Architecture(R193105E) | | |
| INFORMATION TECHNOLOGY | Advanced Data Structures | Computer Networks | Compiler Design | Artificial Intelligence | Design and Analysis of Algorithms | Professional Elective -I:-i) Software Testing Methodologies(R193105D)ii) NoSQL Databases (R193112A) | | |
| (12 IT) | (R1931121) | (R1931122) | (R1931123) | (R1931054) | (R1931124) | iii) Scripting Languages (R193112B) | | |
| | | | | | | iv) Computer Graphics (R193105A) | | |
| | | | | Page 2 of 3 | | v) R-Programming (R193112C) | | |



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| | (Monday) | (Wednesday) | (Friday) | (Monday) | (Wednesday) | (Friday) | | |
| AUTO MOBILE ENGINEERING (24 AME) | Dynamics of Machinery (R1931031) | Fuels and Combustion (R1931241) | Automotive Components Design (R1931242) | Micro Processors and Micro Controllers (R1931243) | Machine Tools & Metrology (R1931244) | | | |
| MINING ENGINEERING (26 MM) | Underground Coal Mining Technology (R1931261) | Mine Environment Engineering – II (R1931262) | Rock Mechanics (R1931263) | Mining Machinery & Mechanization- I (R1931264) | Corporate Social Responsibility in Mining (R1931265) | Open Elective :-i) Waste Water Management(R193126A)ii) Environmental impact analysis(R193126B)iii) Disaster Management andMitigations (R193126C) | | |
| PETROLEUM ENGINEERING/ PETROLEUM TECHNOLOGY (27 PE) | Process Dynamics & Control (R1931271) | Well Logging & Formation Evaluation (R1931272) | Drilling & Well Completions (R1931273) | Economics & Financial Analysis | Professional Elective -I :- i) Fundamentals of Liquefied Natural Gas. (R193127A) ii) CBM Reservoir Engineering (R193127B) | Open Elective - I :-i) Disaster Management (R193101F)ii) Renewable Energy Sources(R193127C) | | |
| AGRICULTURAL ENGINEERING (35 AGE) | Thermodynamics and Refrigeration systems (R1931351) | Soil and Water Conservation Engineering (R1931352) | Agricultural Process Engineering (R1931353) | Managerial Economics & Financial Analysis (R1931279) | Farm Machinery and Equipment - I R1931354 | | | |

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 INCLUED IN THE ABOVE LIST IMMEDIATELY.

N. Ratic

Controller of Examinations