

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD-500 085

EXAMINATION BRANCH

**III YEAR B.TECH - I SEMESTER -R13 REGULATION- SUPPLEMENTARY EXAMINATIONS AUGUST/SEPTEMBER-2024**

**TIME TABLE**

**TIME → FN: 10:00 AM TO 1:00 PM**

| COURSE  | 20-08-2024<br>TUESDAY                          | 22--08-2024<br>THURSDAY                   | 24-08-2024<br>SATURDAY             | 28-08-2024<br>WEDNESDAY      | 30-08-2024<br>FRIDAY                                    | 02-09-2024<br>MONDAY  |
|---|--|---|------------------------------------|------------------------------|---|---|
| CIVIL<br>ENGINEERING-01                                 | ENGINEERING GEOLOGY                            | CONCRETE TECHNOLOGY                       | WATER RESOURCES<br>ENGINEERING-I   | GEOTECHNICAL ENGINEERING     | REINFORCED CONCRETE<br>STRUCTURES DESIGN AND<br>DRAWING | INTELLECTUAL PROPERTY<br>RIGHTS<br>DISASTER MANAGEMENT<br>HUMAN VALUES AND<br>PROFESSIONAL ETHICS               |
| ELECTRICAL<br>AND ELECTRONICS<br>ENGINEERING-02         | CONTROL SYSTEMS                                | ELECTRICAL MACHINES-III                   | IC APPLICATIONS                    | MANAGEMENT SCIENCE           | POWER ELECTRONICS                                       | POWER SYSTEMS-II  |
| MECHANICAL<br>ENGINEERING-03                            | DESIGN OF MACHINE MEMBERS-I                    | DYNAMICS OF MACHINERY                     | MACHINE TOOLS                      | ENGINEERING METROLOGY        | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | THERMAL ENGINEERING-II  |
| ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING-04   | COMPUTER ORGANIZATION AND<br>OPERATING SYSTEMS | ANTENNAS AND WAVE<br>PROPAGATION          | ANALOG<br>COMMUNICATIONS           | CONTROL SYSTEMS ENGINEERING  | ELECTRONIC MEASUREMENTS<br>AND INSTRUMENTATION          | LINEAR AND DIGITAL IC<br>APPLICATIONS   |
| COMPUTER<br>SCIENCE AND<br>ENGINEERING-05               | COMPILER DESIGN                                | COMPUTER NETWORKS                         | SOFTWARE<br>ENGINEERING            | OPERATING SYSTEMS            | PRINCIPLES OF PROGRAMMING<br>LANGUAGES                  | ELECTIVE-I<br>DISASTER MANAGEMENT<br>HUMAN VALUES AND<br>PROFESSIONAL ETHICS<br>INTELLECTUAL PROPERTY<br>RIGHTS |
| CHEMICAL<br>ENGINEERING-08                              | INORGANIC CHEMICAL<br>TECHNOLOGY               | CHEMICAL ENGINEERING<br>THERMODYNAMICS-II | CHEMICAL REACTION<br>ENGINEERING-I | MASS TRANSFER OPERATIONS-I   | PROCESS HEAT TRANSFER                                   | PROCESS INSTRUMENTATION   |
| ELECTRONICS<br>AND<br>INSTRUMENTATION<br>ENGINEERING-10 | ELECTRONIC INSTRUMENTATION                     | LINEAR IC APPLICATIONS                    | SIGNAL CONDITIONING<br>CIRCUITS    | PULSE AND DIGITAL CIRCUITS   | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | VIRTUAL INSTRUMENTATION   |
| BIO-MEDICAL<br>ENGINEERING-11                           | BIO MEDICAL EQUIPMENT-I                        | CLINICAL SCIENCES-II                      | DIGITAL SIGNAL<br>PROCESSING       | PRINCIPLES OF COMMUNICATIONS | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | LINEAR AND DIGITAL IC<br>APPLICATIONS   |
| INFORMATION<br>TECHNOLOGY-12                            | AUTOMATA AND COMPILER<br>DESIGN                | COMPUTER NETWORKS                         | SOFTWARE<br>ENGINEERING            | OPERATING SYSTEMS            | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | LINUX PROGRAMMING   |
| MECHANICAL<br>ENGINEERING<br>-MECHATRONICS-14           | FINITE ELEMENT TECHNIQUES                      | DYNAMICS OF MACHINERY                     | MACHINE TOOLS                      | PRINCIPLES OF MACHINE DESIGN | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | SWITCHING THEORY AND<br>LOGIC DESIGN  |

**DAT:01-08-2024**

**Sd/-  
CONTROLLER OF EXAMINATIONS**

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|--|---|-------------------------------------|---------------------------------|--|---|---|
| ELECTRONICS AND TELEMATICS ENGINEERING~17  | COMPUTER ORGANIZATION AND OPERATING SYSTEMS               | ANTENNAS AND WAVE PROPAGATION       | DIGITAL SIGNAL PROCESSING       | CONTROL SYSTEMS ENGINEERING                | DIGITAL COMMUNICATIONS                      | LINEAR AND DIGITAL IC APPLICATIONS      |
| METALLURGICAL AND MATERIALS ENGINEERING~18 | HEAT TREATMENT TECHNOLOGY                                 | BASIC ELECTRONICS                   | IRON PRODUCTION                 | MECHANICAL METALLURGY                      | METAL JOINING TECHNOLOGY                    | NON FERROUS EXTRACTIVE METALLURGY       |
| ELECTRONICS AND COMPUTER ENGINEERING~19    | DATA BASE MANAGEMENT SYSTEMS                              | DESIGN AND ANALYSIS OF ALGORITHMS   | SOFTWARE ENGINEERING            | PRINCIPLES OF COMMUNICATIONS               | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | LINEAR AND DIGITAL IC APPLICATIONS      |
| MECHANICAL ENGINEERING - PRODUCTION~20     | DESIGN OF MACHINE MEMBERS-I                               | DYNAMICS OF MACHINERY               | MACHINE TOOLS                   | METAL FORMING                              | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | METROLOGY                               |
| AERONAUTICAL ENGINEERING~21                | AERODYNAMICS-II   | AEROSPACE PROPULSION-I              | AEROSPACE VEHICLE STRUCTURES-II | MANAGEMENT SCIENCE                         | FLIGHT MECHANICS-II                         | AIR TRANSPORTATION SYSTEMS              |
| INSTRUMENTATION AND CONTROL ENGINEERING~22 | INSTRUMENTATION PRACTICES IN INDUSTRIES                   | LINEAR IC APPLICATIONS              | DIGITAL SIGNAL PROCESSING       | PULSE AND DIGITAL CIRCUITS                 | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | MICROPROCESSORS & COMPUTER ORGANIZATION |
| BIO-TECHNOLOGY~23                          | BIO ETHICS<br>BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS | MASS TRANSFER OPERATIONS            | ENZYME ENGINEERING              | BIOCHEMICAL REACTION ENGINEERING           | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | GENETIC ENGINEERING                     |
| AUTOMOBILE ENGINEERING~24                  | DESIGN OF MACHINE MEMBERS-I                               | DYNAMICS OF MACHINERY               | VEHICLE DYNAMICS                | MECHANICS OF FLUIDS AND HYDRAULIC MACHINES | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | THERMAL ENGINEERING-II                  |
| MINING ENGINEERING~25                      | SURFACE MINING TECHNOLOGY                                 | MINE ENVIRONMENTAL ENGINEERING-I    | MINE MECHANISATION-I            | MINE SURVEYING-I                           | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | UNDERGROUND COAL MINING TECHNOLOGY      |
| MINING MACHINERY~26                        | APPLIED ELECTRICAL ENGINEERING                            | DYNAMICS OF MACHINERY               | DESIGN OF MACHINE MEMBERS       | ELECTRONIC DEVICES AND CIRCUITS            | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS | PRODUCTION TECHNOLOGY                   |
| PETROLEUM~27                               | DRILLING TECHNOLOGY                                       | INSTRUMENTATION AND PROCESS CONTROL | PROBABILITY AND STATISTICS      | PETROLEUM EXPLORATION METHODS              | WELL LOGGING                                | THERMODYNAMICS FOR PETROLEUM ENGINEERS  |

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| CIVIL<br>AND<br>ENVIRONMENTAL<br>ENGINEERING-28 | ENVIRONMENTAL ENGINEERING                                     | CONCRETE TECHNOLOGY                 | WATER RESOURCES<br>ENGINEERING-I | GEOTECHNICAL ENGINEERING  | REINFORCED CONCRETE<br>STRUCTURES DESIGN AND<br>DRAWING | ELECTIVE-I                                  |
|   |   |                                     |                                  |   |   | INTELLECTUAL PROPERTY<br>RIGHTS             |
|   |   |                                     |                                  |   |   | HUMAN VALUES AND<br>PROFESSIONAL ETHICS     |
|   |   |                                     |                                  |   |   | DISASTER MANAGEMENT                         |
| MATERIAL<br>SCIENCE AND NANO<br>TECHNOLOGY-29   | THERMAL ENGINEERING   | DYNAMICS OF MACHINERY               | MACHINE TOOLS                    | PRINCIPLES OF MACHINE DESIGN  | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | PROPERTIES OF NANO<br>MATERIALS             |
| AGRICULTURE<br>ENGINEERING-30                   | AGRICULTURAL EXTENSION<br>TECHNIQUES & BUSINESS<br>MANAGEMENT | AGRICULTURAL PROCESS<br>ENGINEERING | RENEWABLE ENERGY<br>SOURCES      | ENGINEERING PROPERTIES OF<br>BIOLOGICAL MATERIALS AND<br>FOOD QUALITY | SOIL AND WATER<br>CONSERVATION ENGINEERING              | THERMODYNAMICS AND<br>REFRIGERATION SYSTEMS |
| COMPUTER<br>SCIENCE AND<br>TECHNOLOGY-31        | AUTOMATA AND COMPILER<br>DESIGN                               | COMPUTER NETWORKS                   | SOFTWARE<br>ENGINEERING          | OPERATING SYSTEMS   | MANAGERIAL ECONOMICS AND<br>FINANCIAL ANALYSIS          | LINUX PROGRAMMING                           |

DATE: 01-08-2024

Sd/-

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**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.