

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD – 500 085

EXAMINATION BRANCH

**III YEAR B.TECH -I SEMESTER – R22 REGULATION SUPPLEMENTARY EXAMINATIONS JUNE/JULY-2025**

TIME TABLE

TIME → FN: 10:00 AM to 1:00 PM

| BRANCH   | DATE, DAY AND SESSION             |   |                               |   |   |   |                        |
|--|-----------------------------------|---|-------------------------------|---|---|---|------------------------|
|  | 16-07-2025<br>WEDNESDAY           | 19-07-2025<br>SATURDAY                    | 24-07-2025<br>THURSDAY        | 26-07-2025<br>SATURDAY                    | 29-07-2025<br>TUESDAY                       | 31-07-2025<br>THURSDAY                    | 02-08-2025<br>SATURDAY |
| <b>CIVIL ENGINEERING (01-CE)</b>                             | Transportation Engineering        | Geotechnical Engineering                  | Structural Engineering-I(RCC) | Business Economics and Financial Analysis | Structural Analysis-II                      | Hydrology and Water Resources Engineering | ---                    |
| <b>ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)</b>       | Microprocessor & Microcontrollers | Power Electronics                         | Control Systems               | Business Economics and Financial Analysis | Computer Aided Electrical Machine Design    | ---                                       | ---                    |
|  |                                   |   |                               |   | High Voltage Engineering                    |   |                        |
|  |                                   |   |                               |   | IoT Applications in Electrical Engineering  |   |                        |
| <b>MECHANICAL ENGINEERING (03-ME)</b>                        | Design of Machine Elements        | Steam Power & Jet Propulsion              | Dynamics of Machinery         | Business Economics & Financial Analysis   | CAD/CAM                                     | Metrology & Machine Tools                 | ----                   |
| <b>ELECTRONICS &amp; COMMUNICATIONS ENGINEERING (04-ECE)</b> | Control Systems                   | Data Communications and Computer Networks | Microcontrollers              | Business Economics & Financial Analysis   | Electronic Measurements and Instrumentation | IoT Architectures and Protocols           | ----                   |
|  |                                   |   |                               |   | Computer Organization & Operating Systems   |   |                        |

DATE: 18-06-2025

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| COMPUTER<br>SCIENCE<br>&<br>ENGINEERING<br>(05- CSE)             | Design and Analysis<br>of Algorithms | ----                            | Computer<br>Networks   | DevOps  | E1  | E2                                 | Computer Graphics      |
|  |                                      |                                 |                        |   | Quantum Computing                             | Embedded Systems                   |                        |
|  |                                      |                                 |                        |   | Advanced Computer<br>Architecture             | Informational Retrieval<br>Systems |                        |
|  |                                      |                                 |                        |   | Data Analytics                                | Distributed Databases              |                        |
|  |                                      |                                 |                        |   | Image Processing                              |                                    |                        |
| Principles of Programming<br>Languages                           | Natural Language<br>Processing       |                                 |                        |   |   |                                    |                        |
| ELECTRONICS<br>AND<br>INSTRUMENTATION<br>ENGINEERING<br>(10-EIE) | Control Systems                      | Process Dynamics<br>and Control | Microcontrollers       | Business<br>Economics &<br>Financial Analysis | Instrumentation<br>Practices in<br>Industries | ---                                | ----                   |
|  |                                      |                                 |                        |   | Real Time<br>Operating Systems                |                                    |                        |
|  |                                      |                                 |                        |   | IoT Architectures and System<br>Design        |                                    |                        |

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| INFORMATION<br>TECHNOLOGY<br>(12-IT)   | Software Engineering                         | Machine Learning                              | Data Communications<br>and computer<br>Networks | -----  | E1                                     | E2                                | Computer<br>Graphics   |
|  |  |   |   |  | Biometrics                             | Advanced<br>Operating<br>Systems  |                        |
|  |  |   |   |  | Advanced Computer<br>Architecture      | Pattern Recognition               |                        |
|  |  |   |   |  | Data Analytics                         |                                   |                        |
|  |  |   |   |  | Image Processing                       | Distributed<br>Databases          |                        |
|  |  |   |   |  | Principles of<br>Programming Languages | Quantum Computing                 |                        |
| AERONUTICAL<br>ENGINEERING<br>(21- AE) | Analysis of<br>Aircraft structures           | High Speed<br>Aerodynamics                    | Heat Transfer                                   | Business<br>Economics and<br>Financial<br>Analysis | CAD/CAM                                | Aircraft Systems &<br>Performance | ----                   |
| BIO-TECHNOLOGY<br>(BT-23)              | Analytical<br>Techniques<br>In Biotechnology | Chemical and<br>Biochemical<br>Thermodynamics | Bioprocess<br>Engineering                       | Genetic<br>Engineering                             | Immunology                             | --                                | ----                   |

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| MINING ENGG.<br>(25-MNE)                  | Rock Mechanics                       | Introduction to<br>Industrial<br>Engineering | Mine<br>Mechanization-I                           | Surface Mining<br>Technology | Environmental Management<br>in Mines | Mine Hazards<br>and Rescue | ---                    |
|   |                                      |  |   |                              | Tunneling Engineering                |                            |                        |
|   |                                      |  |   |                              | Mining of Deep-Seated<br>Deposits    |                            |                        |
| PHARMACEUTICAL<br>ENGINEERING<br>(PCE-31) | Engineering of<br>Chemical Reactions | Industrial Pharmacy                          | Principles of<br>Microbiology and<br>Biochemistry | Medicinal Chemistry          | Pharmacology-II                      | ----                       | ---                    |

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| COMPUTER<br>SCIENCE AND<br>BUSINESS<br>SYSTEMS<br>(32-CSBS)  | Financial<br>Management                     | Web Technologies       | Computer<br>Networks                               | Cloud<br>Computing     | E1                                     | E2                              | E2                     |
|  |   |                        |  |                        | Business<br>Environment and<br>Ethics  | Behavioural Economics           | ---                    |
|  |   |                        |  |                        | Data Warehousing<br>and Data Mining    | Enterprise Resource<br>Planning |                        |
|  |   |                        |  |                        | Supply chain<br>management             | Financial<br>Modeling           |                        |
|  |   |                        |  |                        | E-Commerce<br>Design Patterns          | Business Intelligence           |                        |
|  |   |                        |  |                        | Biometrics                             | Advanced Operating<br>Systems   |                        |
| Advanced<br>Computer Architecture                            | Pattern Recognition                         |                        |  |                        |  |                                 |                        |
| Data Analytics   | Distributed Databases                       |                        |  |                        |  |                                 |                        |
| Image Processing   | Quantum Computing                           |                        |  |                        |  |                                 |                        |
| COMPUTER<br>SCIENCE<br>INFORMATION<br>TECHNOLOGY<br>CSIT(33) | Formal<br>Languages<br>&<br>Automata Theory | Machine<br>Learning    | Data<br>Communications<br>and Computer<br>Networks | ---                    | Principles of Programming<br>Languages |                                 |                        |

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|---|--|-----------------------------------|------------------------|------------------------|---|----------------------------------|------------------------|
|   | 16-07-2025<br>WEDNESDAY                  | 19-07-2025<br>SATURDAY            | 24-07-2025<br>THURSDAY | 26-07-2025<br>SATURDAY | 29-07-2025<br>TUESDAY                         | 31-07-2025<br>THURSDAY           |                        |
| COMPUTER<br>ENGINEERING<br>(SOFTWARE<br>ENGINEERING)<br>(56-CE(SE)) | Software<br>Requirements &<br>Estimation | Database<br>Management<br>Systems | Computer<br>Networks   | Dev Ops                | Data Warehousing and<br>Business Intelligence | Mining massive Datasets          | Computer<br>Graphics   |
|   |  |                                   |                        |                        |   | Information Retrieval Systems    |                        |
|   |  |                                   |                        |                        |   | Internet of Things               |                        |
|   |  |                                   |                        |                        | Artificial Intelligence<br>Web Programming    | Software Design<br>Methodologies |                        |
|   |  |                                   |                        |                        | Image Processing                              |                                  |                        |

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| COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) (62-CSE(CS))                                  | Formal Languages and Automata Theory | Database Management Systems | Network Security and Cryptography | Cloud Computing                           | Compiler Design                  | Ethical Hacking        | Distributed Systems    |              |
|   |                                      |                             |                                   |   | Artificial Intelligence          |                        |                        | Data Science |
|   |                                      |                             |                                   |   | Data warehousing and Data Mining |                        |                        | Cyber Laws   |
|   |                                      |                             |                                   |   | Ad-hoc & Sensor Networks         |                        |                        | IOT Security |
| COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) (66-CSE(AI&ML)) | Design and Analysis of Algorithms    | Machine Learning            | Computer Networks                 | Business Economics and Financial Analysis | Graph Theory                     | -----                  | Computer Graphics      |              |
|   |                                      |                             |                                   |   | Introduction to Data Science     |                        |                        |              |
|   |                                      |                             |                                   |   | Web Programming                  |                        |                        |              |
|   |                                      |                             |                                   |   | Image Processing                 |                        |                        |              |

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| COMPUTER SCIENCE<br>AND ENGINEERING<br>(DATASCIENCE)<br>(67-CSE(DS)) | Algorithms<br>Design and<br>Analysis | Introduction<br>to Data Science | Computer Networks                     | DevOps   | Data Warehousing and<br>Business Intelligence | Spatial and Multimedia<br>Databases    | Computer Graphics |
|  |                                      |                                 |                                       |  | Artificial Intelligence                       | Information Retrieval<br>Systems       |                   |
|  |                                      |                                 |                                       |  | Web Programming                               | Software Project<br>Management         |                   |
|  |                                      |                                 |                                       |  | Image Processing                              | Computer Vision and<br>Robotics        |                   |
| COMPUTER SCIENCE<br>AND ENGINEERING<br>(IOT)<br>(69-CSE(IOT))        | Algorithms<br>Design and<br>Analysis | Database Management<br>Systems  | Microprocessors &<br>Microcontrollers | Business<br>Economics and<br>Financial<br>Analysis<br>-- | Architecting Smart IoT<br>Devices             | Automata Theory and<br>Compiler Design | -----             |
|  |                                      |                                 |                                       |  | Data Analytics for IoT                        |  |                   |
|  |                                      |                                 |                                       |  | IoT System Architectures                      |  |                   |
|  |                                      |                                 |                                       |  | IoT Communication<br>Protocols                |  |                   |

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| COMPUTER SCIENCE<br>AND ENGINEERING<br>(NETWORKS)<br>(70- CSE(NETWORKS)) | Algorithms<br>Design and<br>Analysis    | Network<br>Programming          | Data<br>Communications and<br>Computer Networks | DevOps   | Advanced Computer<br>Architecture | Image Processing              | Distributed Systems    |
|  |   |                                 |   |  | Optimization Techniques           | Advanced Computer<br>Networks |                        |
|  |   |                                 |   |  | Distributed Databases             | Data Analytics                |                        |
|  |   |                                 |   |  |                                   | Mobile Application            |                        |
|  |   |                                 |   |  | Game Theory                       |                               |                        |
| TEXTILE ENGINEERING<br>(71-TTE)  | Textile Wet<br>Processing               | Fabric<br>Manufacture - II      | Apparel Production<br>Technology                | Business<br>Economics<br>and Financial<br>Analysis | Fabric Structure<br>&<br>Design   | --                            | ---                    |
| ARTIFICIAL<br>INTELLIGENCE AND DATA<br>SCIENCE<br>(72- AIDS)             | Design and<br>Analysis<br>of Algorithms | Introduction<br>To Data Science | Computer Networks                               | Business<br>Economics and<br>Financial Analysis    | Graph Theory                      | ---                           | Computer Graphics      |
|  |   |                                 |   |  | Advanced Computer<br>Architecture |                               |                        |
|  |   |                                 |   |  | Web Programming                   |                               |                        |
|  |   |                                 |   |  | Image Processing                  |                               |                        |
| ARTIFICIAL<br>INTELLIGENCE<br>AND MACHINE<br>LEARNING<br>(73-AI&ML)      | Design and<br>Analysis<br>of Algorithms | Machine<br>Learning             | Computer<br>Networks                            | Business Economics<br>and Financial<br>Analysis    | Graph Theory                      | ---                           | Computer Graphics      |
|  |   |                                 |   |  | Web Programming                   |                               |                        |
|  |   |                                 |   |  | Image Processing                  |                               |                        |
|  |   |                                 |   |  | Introduction To Data Science      |                               |                        |

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| COMPUTER<br>SCIENCE<br>AND DESIGN<br>(74-CSD) | Design Thinking         | ---                    | Computer Networks      | ---                    | Systems Management            |                               | Computer Graphics      |
|   |                         |                        |                        |                        | Design of Interactive Systems | Distributed Databases         |                        |
|   |                         |                        |                        |                        | Quantum Computing             | Information Retrieval Systems |                        |
|   |                         |                        |                        |                        | Image Processing              | Embedded Systems              |                        |
|   |                         |                        |                        |                        | Data Analytics                | Natural Language Processing   |                        |
|   |                         |                        |                        |                        |                               | Design Process and Practices  |                        |
|   |                         |                        |                        |                        |                               |                               |                        |

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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
- (iii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.