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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 Pm** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **CIVIL ENGINEERING**  **(01-CE)** | Hydrology & Water Resources Engineering | Environmental Engineering | Foundation Engineering | **E2** | Structural Engineering II(Steel) | **(OE1)** |
| Prestressed Concrete |
| Elements of Earth Quake Engineering | Entrepreneurship |
| Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Advanced Structural Analysis | Basics of Sensors Technology |
| Fundamentals of Internet of Things |
|  | Reliability Engineering |
| Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
| Industrial Management |
| Non-Conventional Energy Sources |
| General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

**Date:15-07-2021**

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| **ELECTRICAL AND ELECTRONICS ENGINEERING**  **(02-EEE)** | Signals and Systems | Microprocessors & Microcontrollers | Power System Protection | E2 | Power System Operation and Control | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Optimization Techniques | Entrepreneurship |
| Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Basics of Sensors Technology |
| Fundamentals of Internet of Things |
| Quantitative Analysis for Business Decisions |
| Wind and Solar Energy systems | Industrial Management |
|  |
| Non-Conventional Energy Sources |
| Power Semiconductor Drives | General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

**Date: 15-07-2021**

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| **MECHANICAL ENGINEERING**  **(03-ME)** | |  | | --- | | Design of Machine  Members-II | | CAD & CAM | Heat Transfer |  | Finite Element Methods | **(OE1)** |
| Unconventional Machining Processes |
| Disaster Preparedness & Planning Management |
| Machine Tool Design | Entrepreneurship |
| Fundamentals of Management for Engineers |
| Production Planning & Control | Cyber Law & Ethics |
| Basics of Sensors Technology |
| Fundamentals of Internet of Things |
|  |
| Reliability Engineering |
| Renewable Energy Sources |
| Industrial Management |
|  |
| Non-Conventional Energy Sources |
| General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

**Date: 15-07-2021**

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| **ELECTRONICS**  **AND COMMUNICATION ENGINEERING**  **(04-ECE)** | Antennas and Propagation | Digital Signal Processing | E2 | **E2** | VLSI Design | **( OE1)** |
| Disaster Preparedness & Planning Management |
| Entrepreneurship |
| Object Oriented Programming through Java | Embedded System Design | Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Basics of Sensors Technology |
| Reliability Engineering |
| Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
| Industrial Management |
| Mobile Communications and Networks | Non-Conventional Energy Sources |
| General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

**Date:15-07-2021**

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| **COMPUTER SCIENCE AND ENGINEERING**  **(05-CSE)** | Machine Learning | Compiler Design | Design and Analysis of Algorithms | **E3** | **\_** | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Basics of Sensors Technology |
| Concurrent Programming | Fundamentals of Internet of Things |
| Reliability Engineering |
| Renewable Energy Sources |
| Network Programming | Quantitative Analysis for Business Decisions |
| Industrial Management |
|  |
| Non-Conventional Energy Sources |
| Scripting Languages | General Geology |
| Testing of Materials |
| Alloy Steels |
| Mobile Application Development |
| Introduction to Mining Technology |
| Software Testing Methodologies | Coal Gasification, CBM & Shale Gas |

**Date: 15-07-2021**

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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **ELECTRONICS**  **AND INSTRUMENTATION ENGINEERING**  **(10-EIE)** | |  | | --- | |  | | Industrial  Automation | |  | | | Digital Signal Processing | |  | | --- | | Object  Oriented  Programming  through  Java | | **E1** | **\_\_** | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Entrepreneurship |
| Fundamentals of Management for Engineers |
| Optoelectronics and Laser Instrumentation | Cyber Law & Ethics |
| Industrial Data Communications | Fundamentals of Internet of Things |
| Reliability Engineering |
| Embedded Systems | Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
|  | Industrial Management |
|  |
| Non-Conventional Energy Sources |
| General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |
| **Date: 15-07-2021** | |  | | | | | |
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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **INFORMATION**  **TECHNOLOGY**  **(12- I T)** | Introduction to Embedded Systems | Principles of Compiler Construction | Algorithm Design and Analysis | E3 | Internet of Things | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Basics of Sensors Technology |
| Ethical Hacking |
| Fundamentals of Internet of Things |
| Network Programming | Reliability Engineering |
| Scripting Languages | Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
| Industrial Management |
|  |
| Non-Conventional Energy Sources |
| Mobile Application Development | General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Software Testing Methodologies | Coal Gasification, CBM & Shale Gas |

**Date: 15-07-2021**

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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **MECHANICAL**  **ENGINEERING**  **(MECHATRONICS)**  **(14-MECT)** | Motion Control Design | Microprocessors and Microcontrollers | Robotics and its Applications | **E1** | Finite Element Methods | (**OE1)** |
| Disaster Preparedness & Planning Management |
| Analog and Digital IC Applications | Entrepreneurship |
| Unconventional Machining Processes | Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Total Quality Management | Basics of Sensors Technology |
| Fundamentals of Internet of Things |
| Reliability Engineering |
| Renewable Energy Sources |
|  | Quantitative Analysis for Business Decisions |
| General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

**Date: 15-07-2021**

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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **METALLURGICAL AND MATERIALS ENGINEERING**  **(18-MMT)** | Materials Characterization | Non-Metallic Materials | Material Processing (Casting & Welding) | **E2** | **\_** | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Entrepreneurship |
| Nano Materials | Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Electronic Materials | Basics of Sensors Technology |
| Fundamentals of Internet of Things |
| Reliability Engineering |
| Furnace Technology and Pyrometry | Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
| Industrial Management |
| Non-Conventional Energy Sources |
| General Geology |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

Date: 15-07-2021

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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **AERONAUTICAL ENGINEERING (21-AE)** | |  | | --- | | Space  Propulsion | |  | |  | | Aircraft Design | Computational Aerodynamics | Helicopter Aerodynamics | **E1** | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Entrepreneurship |
| Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Advanced Solid Mechanics | Basics of Sensors Technology |
| Fundamentals of Internet of Things |
| Reliability Engineering |
| Design and Analysis of Composite Structures | Renewable Energy Sources |
| Unmanned Air Vehicles | Industrial Management |
|  |
| Non-Conventional Energy Sources |
| General Geology |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

**Date: 15-05-2021**

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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **MINING ENGINEERING (25 - MIE)** | Introduction to Instrumentation | Underground Coal Mining Technology | Rock Mechanics  Engineering | **E1** | \_\_\_ | **(OE1)** |
| Computer Applications in Mining | Disaster Preparedness & Planning Management |
| Entrepreneurship |
| Mineral Processing | Fundamentals of Management for Engineers |
| Cyber Law & Ethics |
| Material Management in Mines | Basics of Sensors Technology |
| Fundamentals of Internet of Things |
|  | Reliability Engineering |
| Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
| Industrial Management |
|  |
| Non-Conventional Energy Sources |
| General Geology |
| Testing of Materials |
| Alloy Steels |

**Date: 15-05-2021**

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| **BRANCH** | **19-07-2021 FN**  **MONDAY**  **Time:9.30 AM to 10.50 AM** | **19-07-2021 AN**  **MONDAY**  **Time 1.10 PM to 2.30 PM** | **20-07-2021 FN**  **TUESDAY**  **Time:9.30 AM to 10.50 AM** | **20-07-2021 AN**  **TUESDAY**  **Time 1.10 PM to 2.30 PM** | **22-07-2021 FN**  **THURSDAY**  **Time:9.30 AM to 10.50 AM** | **22-07-2021 AN**  **THURSDAY**  **Time 1.10 PM to 2.30 PM** |
| **PETROLEUM ENGINEERING**  **(27 - PTME)** | Petroleum Refinery Engineering | Petroleum Reservoir Engineering | Well Completion Testing & Servicing | **E1** | Petroleum Production Engineering & Design | **(OE1)** |
| Disaster Preparedness & Planning Management |
| Entrepreneurship |
| Fundamentals of Management for Engineers |
| Surface Production Operations | Cyber Law & Ethics |
| Basics of Sensors Technology |
| Horizontal Well Technology | Fundamentals of Internet of Things |
| Reliability Engineering |
| Transport Phenomena | Renewable Energy Sources |
| Quantitative Analysis for Business Decisions |
| Industrial Management |
|  |
| Non-Conventional Energy Sources |
| Testing of Materials |
| Alloy Steels |
| Introduction to Mining Technology |
| Coal Gasification, CBM & Shale Gas |

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**Date: 15-07-2021 CONTROLLER OF EXAMINATIONS**

**Note**:

1. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
2. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL
3. 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.