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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **CIVIL ENGINEERING**  **(01-CE)** | E5  Solid Waste Management | **E6** | OE3 |
| Basics of Power Plant Engineering |
| Basics of Virtual Instrumentation |
| Environmental Impact Assessment | Airports, Railways and Waterways |
| Database Management Systems |
| Elements of Rocket Propulsion |
| Air pollution | Urban Transportation Planning | Energy Sources and Applications |
| Fundamentals of Robotics |
| Finite Element Methods for Civil Engineering | Green Fuel Technologies |
| High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
| Measuring Instruments |
| Non-Conventional Sources of energy |
| Remote Sensing and GIS in Mining |
| Total Quality Management |
| Solid Fuel Technology |
| Scripting Languages |

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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **ELECTRICAL AND ELECTRONICS ENGINEERING**  **(02-EEE)** | E5  Power Quality & FACTS | E6  Smart Grid Technologies | OE3 |
| Control Systems Design | Electrical Distribution Systems | Database Management Systems |
| Elements of Rocket Propulsion |
| AI Techniques in Electrical Engineering | Basics of Virtual Instrumentation |
| Environmental Impact Assessment |
| Fundamentals of Robotics |
| Advanced Control of Electric Drives | Green Fuel Technologies |
| High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
| Measuring Instruments |
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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **MECHANICAL ENGINEERING**  **(03-ME)** | E5 | E6 | OE3 |
| Industrial Robotics | Industrial Management | Basics of Power Plant Engineering |
| Basics of Virtual Instrumentation |
| Composite Materials | Environmental Impact Assessment |
| Database Management Systems |
| Mechanical Vibrations | Tribology | Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Production and Operations Management | Fundamentals of Robotics |
|  | Green Fuel Technologies |
| High Temperature Materials |
|  | Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **ELECTRONICS**  **AND COMMUNICATION ENGINEERING**  **(04-ECE)** | E5 | E6 | **OE3** |
| Basics of Power Plant Engineering |
|  |  | Database Management Systems |
| Satellite Communications | System on Chip Architecture | Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Radar Systems | Test and Testability | Environmental Impact Assessment |
| Fundamentals of Robotics |
| Green Fuel Technologies |
| High Temperature Materials |
| Wireless Sensor Networks | Low Power VLSI Design | Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
| Non-Conventional Sources of energy |
| Basics of Virtual Instrumentation |
| Remote Sensing and GIS in Mining |
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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **COMPUTER SCIENCE AND ENGINEERING**  **(05-CSE)** | Organizational Behaviour | E6 | OE2 |
| Computational Complexity | Basics of Power Plant Engineering |
| Elements of Rocket Propulsion |
| Distributed Systems |
| Energy Sources and Applications |
| Neural Networks & Deep Learning | Environmental Impact Assessment |
| Fundamentals of Robotics |
| Cyber Forensics | Green Fuel Technologies |
| High Temperature Materials |
| Human Computer Interaction | Light Metals and Alloys |
| Measuring Instruments |
| Non-Conventional Sources of energy |
| Remote Sensing and GIS in Mining |
| Total Quality Management |
| Solid Fuel Technology |
| Basics of Virtual Instrumentation |
| Linear and Non-Linear Optimization Techniques |

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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **ELECTRONICS**  **AND INSTRUMENTATION ENGINEERING**  **(10-EIE)** | E5 | E6 | OE3 |
|
| Telemetry and Telecontrol | Power Plant Instrumentation | Environmental Impact Assessment |
| Digital Image Processing | Machine Learning | Basics of Power Plant Engineering |
| VLSI Design | Fundamentals of Internet of Things | Database Management Systems |
| Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Fundamentals of Robotics |
| Green Fuel Technologies |
| High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
| Measuring Instruments |
| Non-Conventional Sources of energy |
| Scripting Languages |
| Remote Sensing and GIS in Mining |
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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **INFORMATION**  **TECHNOLOGY**  **(12- I T)** | Organizational Behaviour | E6 | OE2 |
| Basics of Power Plant Engineering |
| Natural Language Processing | Basics of Virtual Instrumentation |
| Neural Networks & Deep Learning | Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Human Computer Interaction | Fundamentals of Robotics |
| Green Fuel Technologies |
| Cyber Forensics | High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Measuring Instruments |
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| **MECHANICAL**  **ENGINEERING**  **(MECHATRONICS)**  **(14-MECT)** | E5 | E6 | OE3 |
| MEMS Design | Automation in Manufacturing  Applications |
| Mathematical Modeling and Simulation | Basics of Power Plant Engineering |
| Basics of Virtual Instrumentation |
| MATLAB Applications | Database Management Systems |
| Production Planning and Control |  | Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Green Fuel Technologies |
| Concurrent Engineering |  | High Temperature Materials |
| Light Metals and Alloys |
| Mobile Application Development |
| Machine Learning |
| Measuring Instruments |
| Non-Conventional Sources of energy |
| Remote Sensing and GIS in Mining |
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| **METALLURGICAL AND MATERIALS ENGINEERING**  **(18-MMT)** | E5 | E6 | OE3 |
| Advanced Manufacturing Technologies | Failure Analysis | Basics of Power Plant Engineering |
| Environmental Impact Assessment |
| Design and Selection of Engineering Materials | Energy Materials | Basics of Virtual Instrumentation |
| Composite Materials | Super Alloys | Database Management Systems |
| Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Fundamentals of Robotics |
| Green Fuel Technologies |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **AERONAUTICAL ENGINEERING (21-AE)** | E5 | E6 | OE3 |
| Heat Transfer | Precision Engineering | Basics of Power Plant Engineering |
| Basics of Virtual Instrumentation |
| Cryogenics | Practical Non-Destructive Testing | Database Management Systems |
| Aero Engine Design | CAD/CIM | Energy Sources and Applications |
| Fundamentals of Robotics |
| Green Fuel Technologies |
| High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
| Measuring Instruments |
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| **MINING ENGG.**  **(25-MNE)** | E5 | E6 | OE3 |
| Mine Planning and Design | Mine Economics | Basics of Power Plant Engineering |
| Basics of Virtual Instrumentation |
| Geo-statistics | Mineral exploration |
| Rock Excavation Engineering | Mine Subsidence Engineering | Database Management Systems |
| Elements of Rocket Propulsion |
|  | Energy Sources and Applications |
| Fundamentals of Robotics |
| Green Fuel Technologies |
| High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
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| **BRANCH** | **02-05-2022 FN**  **MONDAY** | **02-05-2022 AN**  **MONDAY** | **05-05-2022 FN**  **THURSDAY** |
| **PETROLEUM ENGINEERING**  **(27 - PTME)** | E5 | E2 | OE2 |
| Sub-Sea Engineering | Enhanced Oil Recovery Techniques | Basics of Power Plant Engineering |
| Basics of Virtual Instrumentation |
| Multi-Phase Flow in Porous Media |
|  | Database Management Systems |
| Membrane Technology | Elements of Rocket Propulsion |
| Energy Sources and Applications |
| Fundamentals of Robotics |
| High Temperature Materials |
| Light Metals and Alloys |
| Linear and Non-Linear Optimization Techniques |
| Mobile Application Development |
| Machine Learning |
| Measuring Instruments |
| Non-Conventional Sources of energy |
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| Environmental Impact Assessment |
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| Total Quality Management |
| Solid Fuel Technology |

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**CONTROLLER OF EXAMINATIONS**

( i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

1. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

**(iii ) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R18 REGULATION**