

B. Tech (UG) Datesheet (Odd Semester) - School of Advanced Engineering
End Semester Examination - December-2024

Date- 04-11-2024

| Date of Exam | Sem | 02.12.2024 | 04.12.2024 | 06.12.2024 | 10.12.2024 | 12.12.2024 |
|--|-----|--------------------------------------|------------------|---------------------------|--|----------------------|
| Day | | Monday | Wednesday | Friday | Tuesday | Thursday |
| Time | | 2:00 PM- 5:00 PM | 2:00 PM- 5:00 PM | 2:00 PM- 5:00 PM | 2:00 PM- 5:00 PM | 2:00 PM- 5:00 PM |
| Bachelor of Technology In Electronics & Computer Engg. | I | MATH1059 | PHYS1038 | MECH2078 | ECEG1013 | xxx |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Basic Electrical and Electronics Engineering | xxx |
| Bachelor of Technology In Electrical Engineering | I | MATH1059 | PHYS1038 | MECH2078 | ECEG1013 | xxx |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Basic Electrical and Electronics Engineering | xxx |
| Bachelor of Technology In Automotive Engineering | I | MATH1059 | PHYS1038 | MECH2078 | MEPD1003 | MECH1001 |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Workshop Practices | Engineering Graphics |
| Bachelor of Technology In Aerospace Engineering | I | MATH1059 | PHYS1038 | MECH2078 | MEPD1003 | MECH1001 |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Workshop Practices | Engineering Graphics |
| Bachelor of Technology In Mechanical Engineering | I | MATH1059 | PHYS1038 | MECH2078 | MEPD1003 | MECH1001 |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Workshop Practices | Engineering Graphics |
| Bachelor of Technology In Sustainibility Engineering | I | MATH1059 | PHYS1038 | MECH2078 | MEPD1003 | MECH1001 |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Workshop Practices | Engineering Graphics |
| Bachelor of Technology in Civil Engineering | I | MATH1059 | PHYS1038 | MECH2078 | MEPD1003 | MECH1001 |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Workshop Practices | Engineering Graphics |
| Bachelor of Technology In Fire & Safety Engineering | I | MATH1059 | PHYS1038 | MECH2078 | MEPD1003 | MECH1001 |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Workshop Practices | Engineering Graphics |
| Bachelor of Technology In Applied Petroleum Engg | I | MATH1059 | PHYS1038 | MECH2078 | ECEG1013 | xxx |
| | | Advanced Engineering Mathematics - 1 | Physics | Programming for Engineers | Basic Electrical and Electronics Engineering | xxx |
| Bachelor of Technology In Chemical Engineering | I | MATH1059 | CHEM1030 | MECH2078 | ECEG1013 | xxx |
| | | Advanced Engineering Mathematics - 1 | Basic Chemistry | Programming for Engineers | Basic Electrical and Electronics Engineering | xxx |

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| Bachelor of Technology In Electronics & Computer Engg. | III | ECEG2045 | CSEG2068 | ECEG2065 | CSEG2067 | xxx |
| | | Signals and Systems | Operating system | Analog Electronics II | Data Structure | xxx |
| Bachelor of Technology In Electrical Engineering | III | ECEG2045 | ECEG2060 | ECEG2065 | ECEG2061 | xxx |
| | | Signals and Systems | Measurement and Instrumentation | Analog Electronics II | Network Theory | xxx |
| Bachelor of Technology In Automotive Engineering | III | MEMA2005 | MECH2079 | MECH2014 | MEAD2013 | MECH2076 |
| | | Material Science | Fluid Mechanics | Engineering Thermodynamics | Components of Automotive Chassis | Automotive Electrical and Electronics |
| Bachelor of Technology In Aerospace Engineering | III | ASEG2019 | MECH2079 | MECH2075 | CSEG2048 | xxx |
| | | Aircraft System & Instruments | Fluid Mechanics | Intorduction to Thermodynamics | Computation Techniques | xxx |
| Bachelor of Technology in Civil Engineering | III | CIVL2036 | CIVL2037 | MECH2082 | CIVL2029 | xxx |
| | | Building Materials and Concrete Technology | Surveying & Remote Sensing | Elements of Fluid Mechanics | Engineering Geology & Groundwater | xxx |
| Bachelor of Technology In Fire & Safety Engineering | III | HSFS2022 | MECH2081 | MECH2067 | HSFS2003 | HSFS2023 |
| | | Fundamentals of Fire Engineering | Fluid Mechanics | Thermodynamics & Analytical Instruments | First Aid and Emergency Procedure | Behavior Based Safety |
| Bachelor of Technology In Mechanical Engineering | III | MEMA2005 | MECH2079 | MECH2014 | MECH2080 | MEAD2014 |
| | | Material Science | Fluid Mechanics | Engineering Thermodynamics | Computational Methods | Manufacturing Assembly Drawing |
| Bachelor of Technology In Applied Petroleum Engg | III | PEAU2022 | PEAU2023 | PEGS2002 | PEAU2018 | CSEG1029 |
| | | Fundamentals of Reservoir Engineering | Fundamentals of Drilling Engineering | Sedimentary & Petroleum Geology | Fundamentals of Production Engineering | Programming |
| Bachelor of Technology In Chemical Engineering | III | CSBA2013 | CHCE2032 | CHCE2033 | CHCE2002 | xxx |
| | | Data Analytics and Machine Learning | Process Heat Transfer | Momentum Transfer | Chemical Engineering Thermodynamics | xxx |

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| Bachelor of Technology In Electronics & Communication Engg | V | ECEG3078 | ECEG3049 | ECEG3062 | ECEG3041 | xxx |
| | | Embedded system | VLSI design | Wireless Communication | Antenna & wave propagation | xxx |
| Bachelor of Technology In Electronics & Computer Engg. | V | ECEG3078 | ECEG3049 | CSAI3013 | xxx | xxx |
| | | Embedded system | VLSI design | Machine Learning | xxx | xxx |
| Bachelor of Technology In Automotive Design Engineering | V | MEAD3021 | MEAD3038 | MECH3024 | MEAD3022 | xxx |
| | | Vehicle Dynamics | Hybrid and Electric Vehicle | Design of machine elements | Automotive Manufacturing Processes | xxx |
| Bachelor of Technology In Aerospace Engineering | V | ASEG3011 | ASEG3034 | ASEG3018 | ASEG3004 | ASEG3033P/ECEG3014P/ASEG3037P |
| | | Aerodynamics II | Aircraft performance and design | Aircraft Structure I | Propulsion-II | Space Science and Space Environment/Electromagnetic waves and antennas /Design of Aerospace Structure |
| Bachelor of Technology In Mechanical Engineering | V | MEPD3010 | MECH3059 | MECH3024 | MECH3060 | XXX |
| | | Manufacturing Technology | Applied Machine Learning | Design of machine elements | Theory of Machines | XXX |
| Bachelor of Technology In Mechatronics Engineering | V | ECEG3039 | MECH3059 | MECH3024 | MECH3040P | XXX |
| | | Embedded Systems | Applied Machine Learning | Design of machine elements | Process control | XXX |
| Bachelor of Technology In Civil Engineering | V | CIVL3059 | CIVL3060 | CIVL3020 | CIVL3068P | XXX |
| | | Structural Engineering | Hydraulic Engineering | Geotechnical Engineering | Metro Rail Tunneling System | XXX |

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| Bachelor of Technology In Fire & Safety Engineering | V | HSFS3026 | HSFS3027 | HSFS3002 | HSFS3043 | HSFS3035P |
| | | Chemical Engineering II (Unit Operations) | Fire Engineering III (Structural Fire Protection Design) | Principles of Engineering Design | Legal Aspects of Safety, Health & Environment | Safety and Risk Engineering |
| Bachelor of Technology In Sustainibility Engineering | V | SUEN3001 | SUEN3002 | SUEN3003 | SUEN3004 | XXX |
| | | Building Material and Sustainable Construction | Water & Waste water Treatment | Air & Noise Pollution Control | Management System and Audit | XXX |
| Bachelor of Technology In Chemical Engineering (R&P) | V | CHCE3004 | CHCE3029 | CHCE2026 | XXX | XXX |
| | | Chemical Reaction Engineering I | Mass Transfer II | Particulate Technology | XXX | XXX |
| Bachelor of Technology In Applied Petroleum Engg. (Upstream) | V | PEAU3044 | PEAU3037 | PEGS3044 | PEAU3045P/PEAU3047P | XXX |
| | | Advanced Reservoir Engineering | Production Engineering and well completion | Unconventional Hydrocarbon Resources | Computaional Techniques in Petroleum Engineering/Reservoir monitoring and management | XXX |

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| Bachelor of Technology In Electrical Engineering | VII | EPEG4012 | EPEG4030 | XXX | XXX | XXX |
| | | Industrial Electrical Utility System | EV Batteries and Charging systems | XXX | XXX | XXX |
| Bachelor of Technology In Electronics & Communication Engg | VII | ECEG4062P | xxx | XXX | XXX | XXX |
| | | Nano electronics Devices | xxx | XXX | XXX | XXX |
| Bachelor of Technology In Renewable& Sustainable Energy Eng | VII | EPEG4033 | EPEG4034 | XXX | XXX | XXX |
| | | Energy Storage technologies | Energy policies & market | XXX | XXX | XXX |
| Bachelor of Technology In Automotive Design Engineering | VII | ECEG4045 | MECH4040 | MECH4039 | XXX | XXX |
| | | Embedded system and control | Different Motors and motor drive control | Noise, Vibration and Harshness (NVH) | XXX | XXX |
| Bachelor of Technology In Aerospace Engineering | VII | ASEG4018 | MECH4023 | ASEG4005 | ASEG4011P/AVEG4012P | XXX |
| | | Vibration and Aeroelasticity | Finite Element Analysis | Computational Fluid Dynamics | Rocket propulsion/Microwave and Radar Engineering | XXX |
| Bachelor of Technology In Mechanical Engineering | VII | MECH4048 | MECH4049 | ECEG4036 | XXX | XXX |
| | | Smart Manufacturing | Reverse Engineering | Instrumentation & Control | XXX | XXX |
| Bachelor of Technology In Mechatronics Engineering | VII | MEPD4014 | ECEG4035 | MECH4041 | XXX | XXX |
| | | Automation in Manufacturing | Power Electronics & Drives | Navigation, Guidance and Control | XXX | XXX |

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| Bachelor of Technology In Advance Materials & Nano Tech. | VII | ECEG4049 | MECH4052 | MECH4051 | XXX | XXX |
| | | Nano electronics and robotics | Self-Healing Materials | Smart Actuators and Sensor System | XXX | XXX |
| Bachelor of Technology In Civil Engineering | VII | CIVL4065 | CIVL4066 | CIVL4067 | CIVL4014 | XXX |
| | | Construction Engineering & Management | Engineering Economics, Estimation & Costing | Hydrology & Water Resources Engineering | Earthquake Engineering and Seismic Design of Structures | XXX |
| Bachelor of Technology In Fire & Safety Engineering | VII | HSFS4018 | HSFS4019 | HSFS4002 | HSFS4005 | HSFS4026 |
| | | Electrical System Safety and its Design | Chemical Engineering III | Hazard identification and Computer Aided Risk Analysis | Fire Engineering IV (Risk Assessment & Planning) | Water supply, Refugee Health and Sanitation in Emergency |
| Bachelor of Technology In Applied Petroleum Engg (GasStream) | VII | CHGS3007P | CHGS4008 | XXX | XXX | XXX |
| | | Pipeline Transportation of Oil & Gas | Unconventional Gas Resources | XXX | XXX | XXX |
| Bachelor of Technology In Applied Petroleum Engg. (Upstream) | VII | PEAU4002 | PEAU4017 | PEAU4025 | XXX | XXX |
| | | Reservoir Modelling and Simulation | Offshore Drilling & Prod. Operations | Geomechanics | XXX | XXX |
| Bachelor of Technology In Chemical Engineering (R&P) /Bachelor of Technology In Chemical Engineering | VII | CHCE4017 | CHCE3045P | CHCE3046P | CHCE2026 | XXX |
| | | Transport Phenomena | Catalyst Design and Catalysis | Specialty Chemicals | Particulate Technology | XXX |

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Controller of Examination