

**B. Tech (UG) Datesheet- School of Advanced Engineering  
End Semester Examination (Odd semester) - December 2023**

**Date-10-10-2023**

Date of Exam	Sem	12 Dec.2023	14 Dec.2023	18 Dec.2023	20 Dec.2023	22 Dec.2023
Day		Tuesday	Thursday	Monday	Wednesday	Friday
Time		10AM - 1PM	10AM - 1PM	10AM - 1PM	10AM - 1PM	10AM - 1PM
<b>B.Tech (Fire and Safety Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>MEPD1003</b>	<b>CSEG1008</b>	<b>MECH 1001</b>
		Physics	Engineering Mathematics I	Workshop Practices	Object Oriented Programming	Engineering Graphics
<b>B.Tech (Aerospace Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>MEPD1003</b>	<b>CSEG1008</b>	<b>MECH 1001</b>
		Physics	Engineering Mathematics I	Workshop Practices	Object Oriented Programming	Engineering Graphics
<b>B.Tech (Applied Petroleum Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>ECEG1004</b>	<b>CSEG1008</b>	<b>xx</b>
		Physics	Engineering Mathematics I	Basic Electrical and Electronics Engineering	Object Oriented Programming	xx
<b>B.Tech (Chemical Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>ECEG1004</b>	<b>CSEG1008</b>	<b>xx</b>
		Physics	Engineering Mathematics I	Basic Electrical and Electronics Engineering	Object Oriented Programming	xx
<b>B.Tech (Civil Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>MEPD1003</b>	<b>CSEG1008</b>	<b>MECH 1001</b>
		Physics	Engineering Mathematics I	Workshop Practices	Object Oriented Programming	Engineering Graphics
<b>B.Tech (Electronics and Computer Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>ECEG1004</b>	<b>CSEG1008</b>	<b>xx</b>
		Physics	Engineering Mathematics I	Basic Electrical and Electronics Engineering	Object Oriented Programming	xx
<b>B.Tech (Electrical Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>ECEG1004</b>	<b>CSEG1008</b>	<b>xx</b>
		Physics	Engineering Mathematics I	Basic Electrical and Electronics Engineering	Object Oriented Programming	xx
<b>B.Tech (Mechanical Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>MEPD1003</b>	<b>CSEG1008</b>	<b>MECH 1001</b>
		Physics	Engineering Mathematics I	Workshop Practices	Object Oriented Programming	Engineering Graphics
<b>B.Tech (Automotive Engineering)</b>	I	<b>PHYS1002</b>	<b>MATH1050</b>	<b>MEPD1003</b>	<b>CSEG1008</b>	<b>MECH 1001</b>
		Physics	Engineering Mathematics I	Workshop Practices	Object Oriented Programming	Engineering Graphics

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 Controller of Examination

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B.Tech (Automotive Design Engineering)	III	MEAD2001	MECH2014	MEAD2011	MEAD2006	MECH2023	MECH2051
		Components of Automotive Chassis	Engineering Thermodynamics	Automotive Assembly Drawing	Automotive Materials	Fluid Mechanics	Automotive Electrical and Electronics
B.Tech (Aerospace Engineering)	III	MATH2053	MECH2022	XXX	ASEG2012	MECH2002	ASEG2013
		Applied Numerical Methods	Thermodynamics and Heat Transfer	XXX	Aircraft Systems and instruments	Applied Fluid Mechanics	Aircraft Materials
B.Tech (Sustainability Engineering)	III	SUEN2001	SUEN2002	XXX	MECH2031	SUEN2003	SUEN2004
		Fundamentals of sustainability Engineering	Occupational & Safety Engineering	XXX	Engineering Mechanics	Natural resource conservation and Advances	Statistics in Sustainability
B.Tech Applied Petroleum Engineering (Upstream)	III	PEAU2014	MEPD2005	XXX	PEGS2012	PEAU2005	PEAU2011
		Drilling Engineering	Thermodynamics and Phase Behavior	XXX	Introduction to Geology	Fluid Mechanics in Petroleum Engineering	Introduction to Petroleum Operations
B.Tech (Chemical Engineering)	III	CHCE2021	CHCE2002	XXX	CHCE2010	CHCE2003	CHCE2025
		Process Heat Transfer	Chemical Engineering Thermodynamics I	XXX	Chemical Technology	Momentum Transfer	Material and Energy Balance Computations
B.Tech (Civil Engineering)	III	CIVL2011	CIVL2023	XXX	MECH2031	CIVL2022	CIVL2019
		Concrete Technology	Engineering Hydrology & Geology	XXX	Engineering Mechanics	Engineering Survey	Materials Testing and Evaluation
B.Tech (Electronics & Computer Engineering)	III	CSEG2045	ECEG2048	XXX	ECEG2049	ECEG2037	XXX
		Data Structure	Analog Electronics	XXX	Principle of Communication system	Digital System design	XXX
B.Tech (Electronics and Communication Engineering)	III	CSEG2045	ECEG2011	XXX	ECEG2010	ECEG2037	ECEG2020
		Data Structure	Analog Electronics 1	XXX	Signal & Systems	Digital System design	Network Analysis
B.Tech (Fire and Safety Engineering)	III	HSFS2015	HSFS2001	XXX	MECH2032	MECH2023	XXX
		Fire Engineering I (Basics)	Chemical Engineering 1 (Thermodynamics & Measuring Analytical Instruments)	XXX	Engineering Mechanics	Fluid mechanics	XXX
B.Tech (Mechanical Engineering)	III	MATH2053	MEPD2006	XXX	MECH2046	MECH2023	MEMA2001
		Applied Numerical Methods	Thermodynamics and Heat Engines	XXX	Manufacturing Processes	Fluid Mechanics	Materials Science
B.Tech (Mechatronics Engineering)	III	EPEG2013	MECH2014	XXX	ECEG2010	MECH2023	MEMA2001
		Electrical Machines	Engineering Thermodynamics	XXX	Signals & Systems	Fluid Mechanics	Materials Science

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**UPES**  
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<b>B.Tech (Automotive Design Engineering)</b>	V	<b>MEAD3001</b>	<b>MECH3042</b>	<b>ECEG3043</b>	<b>XXX</b>	<b>XXX</b>
		Vehicle Dynamics	Automotive Thermal Management	Microprocessor based control system	XXX	XXX
<b>B.Tech (Aerospace Engineering)</b>	V	<b>ASEG3018</b>	<b>ASEG3028</b>	<b>ASEG3011</b>	<b>ASEG3022</b>	<b>ASEG3033 / ECEG3065</b>
		Aircraft Structure I	Flight Mechanics	Aerodynamics II	Gas Dynamics and Jet Propulsion	Space Science and Space Environment / Signal and Embedded Electronics
<b>B.Tech (Electrical Engineering)</b>	V	<b>EPEG3021</b>	<b>ECEG3031</b>	<b>ECEG3013</b>	<b>EPEG3010</b>	<b>EPEG3024</b>
		Industrial Measurement and Instrumentation	Power Electronics	Microprocessors & Micro Controller	Power System I	E- Cars Technology
<b>B.Tech Applied Petroleum Engineering (Gas Stream)</b>	V	<b>PEAU3001</b>	<b>PEAU3005</b>	<b>CHGS3024</b>	<b>CHCE3047 / CHGS3029</b>	<b>XXX</b>
		Production Engineering I	Reservoir Engineering II	Introduction to City Gas Distribution (CGD)	Natural Gas Conditioning and Processing / Design of CGD Network	XXX
<b>B.Tech Applied Petroleum Engineering (Upstream)</b>	V	<b>PEAU3037</b>	<b>PEAU3002</b>	<b>PEAU3022</b>	<b>XXX</b>	<b>XXX</b>
		Production Engineering and well completion	Reservoir Engineering I	Reservoir surveillance and management	XXX	XXX
<b>B.Tech (Chemical Engineering)</b>	V	<b>CHCE3004</b>	<b>CHCE3029</b>	<b>CHCE3030</b>	<b>CHCE3010 /CHCE3044</b>	<b>CHCE3020</b>
		Chemical Reaction Engineering I	Mass Transfer II	Particle and Fluid Particle Processing	Petroleum Refining Technology / Petrochemical Processing Technology	Process Optimization
<b>B.Tech (Civil Engineering)</b>	V	<b>CIVL3060</b>	<b>CIVL3059</b>	<b>CIVL3020</b>	<b>CIVL3068</b>	<b>XXX</b>
		Hydraulic Engineering	Structural Engineering	Geotechnical Engineering	Metro Rail Tunneling System	XXX
<b>B.Tech (Electronics and Communication Engineering)</b>	V	<b>ECEG3061</b>	<b>ECEG3049</b>	<b>ECEG3062</b>	<b>ECEG3041</b>	<b>ECEG3081P</b>
		Embedded system and IoT	VLSI design	Wireless Communication	Antenna & wave propagation	IC Design & Fabrication

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<b>B.Tech (Fire and Safety Engineering)</b>	V	<b>HSFS3035</b>	<b>HSFS3026</b>	<b>HSFS3027</b>	<b>HSFS3002</b>	<b>XXX</b>
		Safety and Risk Engineering	Chemical Engineering II (Unit Operations)	Fire Engineering III (Structural Fire Protection Design)	Principles of Engineering Design	XXX
<b>B.Tech (Mechanical Engineering)</b>	V	<b>MECH3035</b>	<b>MECH3001</b>	<b>MEPD3004</b>	<b>MECH3031</b>	<b>XXX</b>
		Heat Transfer	Design of Machine Elements	Industrial Engineering	Theory of Machines	XXX
<b>B.Tech (Mechatronics Engineering)</b>	V	<b>MECH3046</b>	<b>MECH3024</b>	<b>ECEG3039</b>	<b>MECH3028</b>	<b>XXX</b>
		Advanced Robotics	Design of Machine Elements	Embedded Systems	Fluid Mechanics & Fluid Machines	XXX
<b>B.Tech (Renewable &amp; Sustainable Energy Engineering)</b>	V	<b>ECEG3066</b>	<b>EPEG3028</b>	<b>EPEG3029</b>	<b>EPEG3030</b>	<b>EPEG3037</b>
		Smart Grid & IOT	Electrical Power System II	Biomass Conversion Technology	Energy Efficiency Management	Alternate Energy Technology
<b>B.Tech (Advance Materials &amp; Nano Technology)</b>	V	<b>MEMA3009</b>	<b>MECH3051</b>	<b>MEMA3006</b>	<b>MEMA3008</b>	<b>XXX</b>
		Introduction to Materials Modelling	Manufacturing Processes	Nanomaterials Processing	Phase Transformations in Materials	XXX


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<b>B.Tech (Fire and Safety Engineering)</b>	VII	<b>HSFS4002</b>	<b>HSFS4005</b>	<b>HSFS4010P</b>	<b>HSFS4018</b>	<b>HSFS4019</b>
		Hazard identification and Computer Aided Risk Analysis	Fire Engineering IV (Risk Assessment & Planning)	Environmental Management in Power Industry	Electrical System Safety and its Design	Chemical Engineering III
<b>B.Tech (Automotive Design Engineering)</b>	VII	<b>MEAD4013</b>	<b>MECH4034P</b>	<b>MEAD4017P</b>	<b>MECH4039</b>	<b>XXX</b>
		Vehicle Infotronics	Control Engineering	Two wheeler and Three wheeler Technology	Noise, Vibration and Harshness (NVH)	<b>XXX</b>
<b>B.Tech (Aerospace Engineering)</b>	VII	<b>ASEG4017</b>	<b>ASEG4018</b>	<b>ASEG4020</b>	<b>ASEG4019P / ASEG4015P</b>	<b>XXX</b>
		Space Dynamics and Orbital Mechanics	Vibration and Aeroelasticity	Aircraft Design	Aircraft Materials / Introduction to Automatic Flight Control	<b>XXX</b>
<b>B.Tech Aerospace Engineering (Avionics)</b>	VII	<b>ASEG4017</b>	<b>AVEG4010</b>	<b>AVEG4009P</b>	<b>AVEG4006</b>	<b>XXX</b>
		Space Dynamics and Orbital Mechanics	Mathematical Modelling and Simulation	Radar Technology	Digital Avionics	<b>XXX</b>
<b>B.Tech Applied Petroleum Engineering (Gas Stream)</b>	VII	<b>HSFS3034P /CHCE3025P /CHGS3014P / CHGS3007P / PEAU4015P</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
		Health Safety and Environment in Petroleum Industry/ Corrosion Engineering /Enhanced Oil Recovery /Pipeline Transportation of Oil & Gas /Offshore Drilling & Production Practices	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>	<b>XXX</b>
<b>B.Tech Applied Petroleum Engineering (Upstream)</b>	VII	<b>PEAU4002</b>	<b>PEAU4017</b>	<b>PEAU4025</b>	<b>CHCE4007P /PEAU4019P / PEAU4020P/ PEAU4021P</b>	<b>XXX</b>
		Reservoir Modelling and Simulation	Offshore Drilling & Prod. Operations	Geomechanics	Oil and Gas Marketing and Resource Management / Well Servicing & Workover Operation/ Sub Sea Production System/ Computational Methods in Petroleum Eng	<b>XXX</b>

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B.Tech Civil Engineering (Infrastructure Development)	VII	CIVL4065	CIVL4066	CIVL3014P	CIVL4067	XXX
		Construction Engineering & Management	Engineering Economics, Estimation & Costing	Prestressed Concrete	Hydrology & Water Resources Engineering	XXX
B.Tech Chemical Engineering (Refining and Petrochemicals)	VII	CHCE4017	CHCE3015P / CHCE3022P / CHCE3025P / CHCE3035P / CHGS3013P	XXX	XXX	XXX
		Transport Phenomena	Chemical Process and Plant Safety / Alternative Energy Sources / Corrosion Engineering / Advance Separation Techniques / Petroleum Refining & Petrochemical Technology	XXX	XXX	XXX
B.Tech (Electronics and Communication Engineering)	VII	ECEG4053P	ECEG4032	CSEG4003	XXX	XXX
		Optical Fiber Communication	Cellular & Mobile Communication	Java Programming	XXX	XXX
B.Tech (Mechanical Engineering)	VII	ECEG4036	MEAD4021P / ASEG4005P	MECH4020P	XXX	XXX
		Instrumentation & Control	IC Engines / Computational Fluid Dynamics (CFD)	Product Design Development	XXX	XXX
B.Tech (Mechatronics Engineering)	VII	MEPD4014	MECH4036P	ECEG4035	XXX	XXX
		Automation in Manufacturing	Distributed Control System (DCS)	Power Electronics & Drives	XXX	XXX

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