

University of Petroleum & Energy Studies, Dehradun

Date Sheet - B. Tech (UG) - School of Engineering

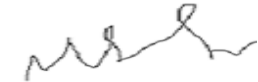
End Semester Examination - December 2021

Date: 13.11.2021

Date of Exam	Sem	17-Dec-21	21-Dec-21	23-Dec-21	27-Dec-21	29-Dec-21	31-Dec-21	
Day		Friday	Tuesday	Thursday	Monday	Wednesday	Friday	
Time		10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	
B.Tech (Automotive Design Engineering)	III	MEAD2005 Automotive Mfg. Assembly Dwg.	MEAD2004 Components of Automotive Chassis	MEPD2006 Thermodynamics and Heat engines	MECH2031 Engineering Mechanics	MECH2023 Fluid Mechanics	MEAD2006 Automotive Materials	
		XXX	MATH2044 Mathematics III (Numerical Methods)	MECH2022 Thermodynamics and Heat Transfer	MECH2032 Engineering Mechanics	MECH2002 Applied Fluid Mechanics	ASEG2004 Introduction to Aerospace Engineering	
B.Tech Aerospace Engineering	III	XXX	MATH2044 Mathematics III (Numerical Methods)	MECH2022 Thermodynamics and Heat Transfer	MECH2032 Engineering Mechanics	MECH2002 Applied Fluid Mechanics	ASEG2004 Introduction to Aerospace Engineering	
		XXX	MATH2044 Mathematics III (Numerical Methods)	MECH2022 Thermodynamics and Heat Transfer	MECH2032 Engineering Mechanics	MECH2002 Applied Fluid Mechanics	ASEG2004 Introduction to Aerospace Engineering	
B.Tech Aerospace Engineering (Avionics)	III	XXX	MATH2044 Mathematics III (Numerical Methods)	MECH2022 Thermodynamics and Heat Transfer	MECH2032 Engineering Mechanics	MECH2002 Applied Fluid Mechanics	ASEG2004 Introduction to Aerospace Engineering	
		XXX	PEAU2002 Introduction to Petroleum Operations	MECH2001 Engineering Thermodynamics	MECH2032 Engineering Mechanics	CHCE2003 Momentum Transfer	CHCE2013 Material and Energy Balance Computations	
B.Tech Applied Petroleum Engineering (Gas Stream)	III	XXX	PEAU2002 Introduction to Petroleum Operations	MECH2001 Engineering Thermodynamics	MECH2032 Engineering Mechanics	CHCE2003 Momentum Transfer	CHCE2013 Material and Energy Balance Computations	
		XXX	PEAU2002 Introduction to Petroleum Operations	MEPD2007 Thermodynamics and Phase Behavior	PEGS2035 Geol. & Geophy. methods of Exploration	PEGS2012 Introduction to Geology	PEAU2006 Mechanics of Drilling Engineering	
B.Tech Applied Petroleum Engineering (Upstream)	III	XXX	PEAU2002 Introduction to Petroleum Operations	MEPD2007 Thermodynamics and Phase Behavior	PEGS2035 Geol. & Geophy. methods of Exploration	PEGS2012 Introduction to Geology	PEAU2006 Mechanics of Drilling Engineering	
		XXX	CHCE2018 Process Chemistry	CHCE2012 Thermodynamics I	MECH2032 Engineering Mechanics	CHCE2003 Momentum Transfer	CHCE2013 Material and Energy Balance Computations	
B.Tech Chemical Engineering (Refining and Petrochemicals)	III	XXX	CHCE2018 Process Chemistry	CHCE2012 Thermodynamics I	MECH2032 Engineering Mechanics	CHCE2003 Momentum Transfer	CHCE2013 Material and Energy Balance Computations	
		XXX	CIVL2020 Computer-Aided Civil Engineering Design	MATH2045 Mathematics III	CIVL2011 Concrete Technology	MECH2032 Engineering Mechanics	CIVL2014 Engineering Geology	CIVL2019 Materials Testing and Evaluation
B.Tech Civil Engineering (Infrastructure Development)	III	XXX	CIVL2020 Computer-Aided Civil Engineering Design	MATH2045 Mathematics III	CIVL2011 Concrete Technology	MECH2032 Engineering Mechanics	CIVL2014 Engineering Geology	CIVL2019 Materials Testing and Evaluation
		XXX	ECEG2038 Advanced Programming	ECEG2011 Analog Electronics 1	ECEG2037 Digital System design	ECEG2010 Signals & Systems	ECEG2020 Network Analysis	
B.Tech (Electronics and Communication Engineering)	III	XXX	ECEG2038 Advanced Programming	ECEG2011 Analog Electronics 1	ECEG2037 Digital System design	ECEG2010 Signals & Systems	ECEG2020 Network Analysis	
		XXX	ECEG2038 Advanced Programming	ECEG2011 Analog Electronics 1	ECEG2037 Digital System design	ECEG2010 Signals & Systems	ECEG2020 Network Analysis	

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B.Tech (Fire and Safety Engineering)	III		HSFS2015	HSFS2001	MECH2032	MECH2023	
		XXX	Fire Engineering I (Basics)	Chemical Engineering 1 (Thermodynamics & Measuring Analytical Instruments)	Engineering Mechanics	Fluid mechanics	XXX
B.Tech (Mechanical Engineering)	III		MATH2008	MECH2020	MECH2031	MEMA2003	
		XXX	Mathematics III	Thermodynamics	Engineering Mechanics	Material Engineering	XXX
B.Tech (Mechatronics Engineering)	III		EPEG2013	MECH2014	MECH2031	ECEG2010	MEMA2001
		XXX	Electrical Machines	Engineering Thermodynamics	Engineering Mechanics	Signals & Systems	Materials Science

* XXX - Denotes that no exam is scheduled on that day



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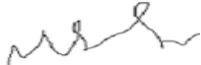
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Date of Exam		14-Dec-21	16-Dec-21	20-Dec-21	22-Dec-21	24-Dec-21	28-Dec-21	30-Dec-21
Day	Sem	Tuesday	Thursday	Monday	Wednesday	Friday	Tuesday	Thursday
Time		10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM	10 AM - 01 PM
B.Tech (Automotive Design Engineering)	V	XXX	XXX	MEAD3001 Vehicle Dynamics	MECH3001 Design of Machine Elements	MECH3002 Microprocessor Based Control Systems	MEPD2001 Metrology & Manufacturing Technology	MECH2006 Theory of Machines
B.Tech Aerospace Engineering	V	XXX	XXX	ASEG3010 Aircraft Structure I	ASEG3001 Flight Mechanics I	ASEG3011 Aerodynamics II	Program Elective 1 MECH3024P-Design of Machine Elements/ MEPD3010P- Manufacturing Technology	XXX
B.Tech Aerospace Engineering (Avionics)	V	XXX	XXX	ASEG3010 Aircraft Structure I	ASEG3001 Flight Mechanics I	Program Elective 1 ASEG3011P-Aerodynamics II/ ECEG4025P-Satellite Communication	ECEG3039 Embedded Systems	XXX
B.Tech Applied Petroleum Engineering (Gas Stream)	V	XXX	XXX	PEAU3008 Production Engineering	PEAU3009 Reservoir Engineering	CHGS3022 Natural Gas Processing	Program Elective 1 CHGS3008P-Gasification & Gas to Liquid Technology / CHGS3013P- Petroleum Refining & Petrochemical Technology/ CHCE3025P-Corrosion Engineering/ CHCE4009P-Process Dynamics & Control	XXX
B.Tech Applied Petroleum Engineering (Upstream)	V	XXX	XXX	PEAU3018 Production Engineering & Well Completion	PEAU3002 Reservoir Engineering I	PEGS3016 Geological & Geophysical Methods of Exploration	Program Elective 1 CHGS3021P-Drilling Process System Design & Optimization/ PEGS3015P-Unconventional Hydrocarbon Exploitation	Program Elective 2 PEAU3023P-Artificial Lift Technology/ PEAU3024P-Oil Field Development
B.Tech Chemical Engineering (Refining and Petrochemicals)	V	XXX	XXX	CHCE3004 Chemical Reaction Engineering I	CHCE3029 Mass Transfer II	CHCE3002 Numerical Methods in Chemical Engineering	Program Elective 1 CHCE3020P-Process Optimization/ CHCE3017P-Plant Utilities/ CHGS3013P-Petroleum Refining & Petrochemical Technology	CHCE3030 Particle and Fluid Particle Processing
B.Tech Civil Engineering (Infrastructure Development)	V	CIVL3022 Transportation Engineering	CIVL3055 Environmental Engineering	MECH3025 Mechanics of Materials	CIVL3018 Structural Engineering	CIVL3019 Hydraulic Engineering	CIVL3020 Geotechnical Engineering	CIVL3021 Construction Engineering & Management

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B.Tech (Electrical Engineering)	V			EPEG3010	EPEG3009	ECEG3030	ECEG3031	Program Elective 1
		XXX	XXX	Power System I	Measurement and Instrumentation	Microprocessors & Micro Controller	Power Electronics	EPEG3017P-Introduction to e-Vehicle
B.Tech (Electronics and Communication Engineering)	V		Program Elective 1	ECEG2013	ECEG3006	ECEG3004	ECEG3034	ECEG4007
		XXX	ECEG3022P-Decision Logic and Decision Making	Digital Signal Processing	Microcontroller & Embedded system	Data Communication & Networking	Microwave Theory & Techniques	Control system Engineering
B.Tech (Fire and Safety Engineering)	V		Program Elective 2	HSFS3005	CHCE3028	HSFS3022	HSFS3002	HSFS4002
		XXX	HSFS3013P-TMP and TQM	Safety in Construction	Chemical Engineering III	Fire Engineering III	Principles of Engineering Design	Hazard Identification and Computer Aided Risk Analysis
B.Tech (Geoinformatics)	V			PEAU3026	PEGS3014	Program Elective 1	Program Elective 2	
		XXX	XXX	Digital Image Processing	Statistical Methods in Geoscience	PEGS3018P-Basin Analysis	PEGS3019P-Engineering Geology and Ground Water	XXX
B.Tech (Mechanical Engineering)	V			MECH3003	ECEG3011	MEPD3011	MECH3022	MECH2006
		XXX	XXX	Heat Transfer	Instrumentation & Control	Manufacturing Processes	Solid Mechanics	Theory of Machines
B.Tech (Mechatronics Engineering)	V			ECEG3001	MECH3001	ECEG2003	Program Elective 1	MECH3019
		XXX	XXX	Robotics & Control	Design of Machine Elements	Embedded Systems	MEPD3010P-Manufacturing Technology	Theory of Machines

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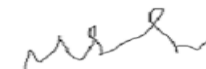
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Day		Monday	Wednesday	Friday	Sunday	Tuesday	Thursday	Monday	Wednesday	Friday
Time		02PM - 05PM	02PM - 05PM	02PM - 05PM	10AM - 01PM	02PM - 05PM	02PM - 05PM	02PM - 05PM	02PM - 05PM	02PM - 05PM
B.Tech (Automotive Design Engineering)	VII	XXX	XXX	XXX	XXX	MEPD4011 Automation in Manufacturing	MEAD4010 Electric Vehicle Technology	Program Elective 3 MEPD4002P-Metal Forming - Principles & Design/ MEAD3008P- Transportation Design & Development	XXX	XXX
		XXX	XXX	XXX	XXX	ASEG4012 Space Dynamics and Orbital Mechanics	ASEG4013 Vibration and Aero- elasticity	ASEG4014 Gas Dynamics and Jet Propulsion	XXX	Program Elective 3 ASEG3005P-Aircraft Materials/ ASEG4015P- Introduction to Automatic Flight Control
B.Tech Aerospace Engineering	VII	XXX	XXX	XXX	XXX	ASEG4012 Space Dynamics and Orbital Mechanics	AVEG4005 Aerospace Navigation System	ASEG4014 Gas Dynamics and Jet Propulsion	Program Elective 3 ASEG4008P-Space Science and Space Environment	AVEG4006 Digital Avionics
		XXX	XXX	XXX	XXX	CHGS3015 Petroleum Engineering Economics	CHGS4005 LNG & Storage of Natural Gas	Program Elective 3 & 4 PEAU4010P-Enhanced Oil Recovery	Program Elective 3 & 4 CHGS3007P-Pipeline Transportation of Oil & Gas	Program Elective 3 & 4 CHGS3002P-Unconventional Gas Resources
B.Tech Applied Petroleum Engineering (Gas Stream)	VII	Program Elective 3 & 4 CHGS4003P- Understanding of Natural Gas Business	Program Elective 3 & 4 PEAU4013P- Production Engineering II	Program Elective 3 & 4 PEAU4014P- Reservoir Engineering II	XXX	PEAU4002 Reservoir Modelling & Simulation	PEAU4017 Offshore Drilling & Prod. Operations	Program Elective 3 & 4 PEAU3003 Geo Mechanics	Program Elective 3 & 4 PEAU4019P-Well Servicing & Workover Operation/ PEAU4020P-Sub Sea Production System	Program Elective 3 & 4 PEAU4034P-Design of Steel Structures
		XXX	XXX	XXX	XXX	CIVL4026 Civil Eng. – Societal & Global Impact	CIVL4062 Disaster Preparedness and Planning	CIVL4027 Metro System & Engineering	Program Elective 6 CIVL4050P- Groundwater	Program Elective 5 CIVL4034P-Design of Steel Structures
B.Tech Applied Petroleum Engineering (Upstream)	VII	XXX	XXX	XXX	XXX	CIVL4026 Civil Eng. – Societal & Global Impact	CIVL4062 Disaster Preparedness and Planning	CIVL4027 Metro System & Engineering	Program Elective 6 CIVL4050P- Groundwater	Program Elective 5 CIVL4034P-Design of Steel Structures
		Program Elective 3 & 4 CHCE3022P- Alternative Energy Sources	Program Elective 3 & 4 CHCE3015P- Chemical Process and Plant Safety	Program Elective 3 & 4 CHCE3021P- Chemical Process - Carbon Black	Program Elective 3 & 4 CHCE3025P- Corrosion Engineering	Program Elective 3 & 4 CHCE3011P-Polymer Science and Engineering	Program Elective 3 & 4 CHCE3020P- Process Optimization	Program Elective 3 & 4 CHCE4014P-Catalysis and Catalytic design	Program Elective 3 & 4 CHCE3018P-Pollution control in Process Industries	Program Elective 3 & 4 CHGS3013P-Petroleum Refining & Petrochemical Technology
B.Tech Civil Engineering (Infrastructure Development)	VII	XXX	XXX	XXX	XXX	EPEG4012 Industrial Electrical Utility System	FINC4001 Project and Financial Management	Program Elective 3 MECH4031P-Mechanical System of e-Vehicle/ EPEG4013P-Alternate Energy Resources	XXX	Program Elective 4 EPEG4016P-Advanced Drives & Controllers for eV/ EPEG4017P-Sustainable Habitat
		Program Elective 3 & 4 CHCE3022P- Alternative Energy Sources	Program Elective 3 & 4 CHCE3015P- Chemical Process and Plant Safety	Program Elective 3 & 4 CHCE3021P- Chemical Process - Carbon Black	Program Elective 3 & 4 CHCE3025P- Corrosion Engineering	Program Elective 3 & 4 CHCE3011P-Polymer Science and Engineering	Program Elective 3 & 4 CHCE3020P- Process Optimization	Program Elective 3 & 4 CHCE4014P-Catalysis and Catalytic design	Program Elective 3 & 4 CHCE3018P-Pollution control in Process Industries	Program Elective 3 & 4 CHGS3013P-Petroleum Refining & Petrochemical Technology
B.Tech Chemical Engineering (Refining and Petrochemicals)	VII	XXX	XXX	XXX	XXX	EPEG4012 Industrial Electrical Utility System	FINC4001 Project and Financial Management	Program Elective 3 MECH4031P-Mechanical System of e-Vehicle/ EPEG4013P-Alternate Energy Resources	XXX	Program Elective 4 EPEG4016P-Advanced Drives & Controllers for eV/ EPEG4017P-Sustainable Habitat
		XXX	XXX	XXX	XXX	EPEG4012 Industrial Electrical Utility System	FINC4001 Project and Financial Management	Program Elective 3 MECH4031P-Mechanical System of e-Vehicle/ EPEG4013P-Alternate Energy Resources	XXX	Program Elective 4 EPEG4016P-Advanced Drives & Controllers for eV/ EPEG4017P-Sustainable Habitat
B.Tech (Electrical Engineering)	VII	XXX	XXX	XXX	XXX	EPEG4012 Industrial Electrical Utility System	FINC4001 Project and Financial Management	Program Elective 3 MECH4031P-Mechanical System of e-Vehicle/ EPEG4013P-Alternate Energy Resources	XXX	Program Elective 4 EPEG4016P-Advanced Drives & Controllers for eV/ EPEG4017P-Sustainable Habitat
		XXX	XXX	XXX	XXX	EPEG4012 Industrial Electrical Utility System	FINC4001 Project and Financial Management	Program Elective 3 MECH4031P-Mechanical System of e-Vehicle/ EPEG4013P-Alternate Energy Resources	XXX	Program Elective 4 EPEG4016P-Advanced Drives & Controllers for eV/ EPEG4017P-Sustainable Habitat

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B.Tech (Electronics and Communication Engineering)	VII	XXX	XXX	XXX	XXX	ECEG4032 Cellular & Mobile Communication	ECEG4001 VLSI design	ECEG3005 Broadband Access Technology	XXX	Program Elective 3 ECEG4019P-Network Security and Cryptography
		XXX	XXX	XXX	XXX	HSFS4007 Fundamental of Sustainable development	HSFS4005 Fire Engineering IV (Risk Assessment & Planning)	Program Elective 4 HSFS4014P-Global Disaster Scenario	XXX	Program Elective 5 HSFS4012P-Principles of Safety Management
B.Tech (Fire and Safety Engineering)	VII	XXX	XXX	XXX	XXX	PEGI4002 Application of Geo Informatics	PEGI4003 Spatial Data Analysis & Modelling	PEGS3003 Rock Mechanics & Geo Technical Engineering	Program Elective 5 PEGI4007P-UAV Remote Sensing	Program Elective 4 CSOG4003P-Oil & Gas Informatics
		XXX	XXX	XXX	XXX	PEGS4008 Applied Paleontology	PEGS4009 Environmental Geology	Program Elective 2 PEGS4010P-Sub surface mapping & modelling	XXX	Program Elective 3 PEAU2002P-Introduction to petroleum operation/ PEGS4012P-Economic Geology
B.Tech (Geo Science Engineering)	VII	XXX	XXX	XXX	XXX	MEPD4014 Automation in Manufacturing	Program Elective 4 MECH4020P-Product Design Development/ MECH4008P-Operations Research	Program Elective 3 MEAD3005P-IC Engines/ MECH4030P-Engineering Eco. & Financial Mngmt./ MEMA4005P-Nano Material Processing & Application	XXX	XXX
		XXX	XXX	XXX	XXX	MEPD4014 Automation in Manufacturing	EPEG3002 Power Electronics & Drives	Program Elective 3 MECH4010P-Biomedical Mechatronics/ EPEG4011P-Electrical Machines	XXX	XXX
B.Tech (Mechanical Engineering)	VII	XXX	XXX	XXX	XXX	MEPD4014 Automation in Manufacturing	EPEG3002 Power Electronics & Drives	Program Elective 3 MECH4010P-Biomedical Mechatronics/ EPEG4011P-Electrical Machines	XXX	XXX

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