

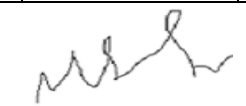
University of Petroleum & Energy Studies, Dehradun

UG Datesheet - School of Engineering

End Semester Examination - December, 2020

Date: 23.11.2020

Date of Exam	Sem	14-Dec-20	16-Dec-20	18-Dec-20	21-Dec-20	23-Dec-20	26-Dec-20	28-Dec-20
Day		Monday	Wednesday	Friday	Monday	Wednesday	Saturday	Monday
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B.Tech (Automotive Design Engineering)	III	MECH2015	ECEG2026	MECH1002	MECH2014	MATH2037		
		Applied Fluid Mechanics	Automotive Electrical & Electronics	Engineering Mechanics	Engineering Thermodynamics	Statistical and Numerical Methods	XXX	XXX
B.Tech Aerospace Engineering	III	MECH2002	ASEG2004	MECH1002	MECH2022	MATH2038		
		Applied Fluid Mechanics	Introduction to Aerospace Engineering	Engineering Mechanics	Thermodynamics and Heat Transfer	Transforms and Numerical Methods	XXX	XXX
B.Tech Aerospace Engineering (Avionics)	III	MECH2002	ASEG2004	MECH1002	MECH2022	MATH2038		
		Applied Fluid Mechanics	Introduction to Aerospace Engineering	Engineering Mechanics	Thermodynamics and Heat Transfer	Transforms and Numerical Methods	XXX	XXX
B.Tech Applied Petroleum Engineering (Gas Stream)	III	CHCE2013	PEAU2002	MECH2019	MECH2001	MECH2007	HSFS2301	PEGS3013
		Material and Energy Balance Computations	Introduction to Petroleum Operations	Engineering Mechanics	Engineering Thermodynamics	Fluid Mechanics	Biology for Engineers	Petroleum Exploration
B.Tech Applied Petroleum Engineering (Upstream)	III	PEAU2005	PEAU2002	PEAU2006	MEPD2005	PEGS2012	HSFS2301	
		Fluid Mechanics in Petroleum Engineering	Introduction to Petroleum Operations	Mechanics of Drilling Engineering	Thermodynamics & Phase Behavior	Introduction to Geology	Biology for Engineers	XXX
B.Tech Chemical Engineering (Refining and Petrochemicals)	III	CHCE2013	MEMA2001	MECH2019	CHCE2012	CHEM2019	HSFS2301	CHCE2014
		Material and Energy Balance Computations	Material Science	Engineering Mechanics	Thermodynamics I	Chemistry II	Biology for Engineers	Transport Phenomena
B.Tech Civil Engineering (Infrastructure Development)	III	CIVL2013	CIVL2011	MECH2019	CIVL2012	CIVL2014	MATH2039	
		Computer-Aided civil Engineering Design	Concrete Technology	Engineering Mechanics	Materials Testing and Evaluation	Engineering Geology	Transforms and Discrete Mathematics	XXX
B.Tech (Electrical Engineering)	III	ECEG2027	EPEG2009	MECH2019	EPEG2010	MATH2037		
		Analog Electronics	Electrical Circuit Analysis	Engineering Mechanics	Electrical Machines I	Statistical and Numerical Methods	XXX	XXX
B.Tech (Electronics and Communication Engineering)	III	ECEG2011	ECEG2020	MECH1002	ECEG2028	MATH2037	ECEG2010	
		Analog Electronics I	Network Analysis	Engineering Mechanics	Digital System Design	Statistical and Numerical Methods	Signals and systems	XXX
B.Tech (Fire and Safety Engineering)	III	MECH2023	HSFS2010	MECH1002	HSFS2001	MATH2038	HSFS2011	HSFS2009
		Fluid mechanics	Fire Engineering I	Engineering Mechanics	Chemical Engineering 1 (Thermodynamics & Measuring Analytical Instruments)	Transforms and Numerical Methods	First Aid and Emergency Procedure	BBS and Human factor engineering
B.Tech (Geoinformatics)	III		PEGS2014	PEGI2003	PEGS2006	PEGS2013	HSFS2301	
		XXX	Geospatial Programming	Introduction to GIS & GNSS	Mineral Exploration & Mining Geology	Introductory Geology	Biology for Engineers	XXX
B.Tech (Mechanical Engineering)	III	PHYS2022	MEMA2003	MECH2019	MECH2020	MATH2037		
		Physics II	Material Engineering	Engineering Mechanics	Thermodynamics	Statistical and Numerical Methods	XXX	XXX
B.Tech (Mechatronics Engineering)	III		MEMA2001	MECH2019	MECH2014	MATH2037	ECEG2010	
		XXX	Materials Science	Engineering Mechanics	Engineering Thermodynamics	Statistical and Numerical Methods	Signals & Systems	XXX



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B.Tech (Automotive Design Engineering)	V	MECH3001 Design of Machine Elements	MEPD2001 Metrology & Manufacturing Technology	MECH3002 Microprocessor Based Control Systems	MECH2006 Theory of Machines	MEAD3001 Vehicle Dynamics	XXX	XXX
B.Tech Aerospace Engineering	V	ASEG3010 Aircraft Structure I	ASEG3001 Flight Mechanics I	ASEG3011 Aerodynamics II	Program Elective I MECH3024P - Design of Machine Elements / MEPD3010P - Manufacturing Technology	XXX	XXX	XXX
B.Tech Aerospace Engineering (Avionics)	V	ASEG3010 Aircraft Structure I	ASEG3001 Flight Mechanics I	Program Elective I ASEG3011 - Aerodynamics II / ECEG4025P - Satellite Communication	ECEG3039 Embedded Systems	XXX	XXX	XXX
B.Tech Applied Petroleum Engineering (Gas Stream)	V	PEAU3008 Production Engineering	PEAU3009 Reservoir Engineering	Program Elective I CHGS3008P - Gasification & Gas to Liquid Technology / CHGS3013P - Petroleum Refining & Petrochemical Technology / CHCE3025P - Corrosion Engineering	CHGS3022 Natural Gas Processing	XXX	XXX	XXX
B.Tech Applied Petroleum Engineering (Upstream)	V	PEAU3018 Production Engineering & Well Completion	PEAU3002 Reservoir Engineering I	Program Elective I PEGS3015P - Unconventional Hydrocarbon Exploitation	Program Elective II PEAU3023P - Artificial Lift Technology	PEGS3016 Geological & Geophysical Methods of Exploration	XXX	XXX
B.Tech Civil Engineering (Infrastructure Development)	V	CIVL3021 Construction Engineering & Management	CIVL3055 Environmental Engineering	CIVL3020 Geotechnical Engineering	CIVL3019 Hydraulic Engineering	MECH3025 Mechanics of Materials	CIVL3018 Structural Engineering	CIVL3022 Transportation Engineering
B.Tech Chemical Engineering (Refining and Petrochemicals)	V	CHCE3004 Chemical Reaction Engineering I	CHCE3029 Mass Transfer II	Program Elective I CHCE3015P - Chemical Process and Plant Safety / CHCE3017P - Plant Utilities / CHGS3013P - Petroleum Refining & Petrochemical Technology / CHCE3022P - Alternative Energy Sources	CHCE3030 Particle and Fluid Particle Processing	CHCE3002 Numerical Methods in Chemical Engineering	XXX	XXX
B.Tech (Electrical Engineering)	V	EPEG3010 Power System I	EPEG3009 Measurement and Instrumentation	Program Elective I EPEG3017P - Introduction to e-Vehicle / EPEG3014P - Performance Analysis of Electrical System	ECEG3030 Microprocessors & Micro Controller	ECEG3031 Power Electronics	XXX	XXX
B.Tech (Electronics and Communication Engineering)	V	ECEG2013 Digital Signal Processing	ECEG4007 Control system Engineering	Program Elective I ECEG3020P - IoT devices	ECEG3034 Microwave Theory & Techniques	ECEG3006 Microcontroller & Embedded system	ECEG3004 Data Communication & Networking	XXX



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B.Tech (Fire and Safety Engineering)	V	CHCE3028	HSFS3022	HSFS4002	HSFS3002	HSFS3005	Program Elective II	
		Chemical Engineering III	Fire Engineering III	Hazard Identification and Computer Aided Risk Analysis	Principles of Engineering Design	Safety in Construction	HSFS3013P - TMP and TQM	
B.Tech (Geoinformatics)	V	PEAU3026	PEGS3014	Program Elective I	Program Elective II			
		Digital Image Processing	Statistical Methods in Geoscience	PEGS3018P - Basin Analysis	PEGS3011P - Petroleum Geology	XXX	XXX	XXX
B.Tech (Geo Science Engineering)	V	PEAU3028	PEAU4008	PEAU4003	PEGS3020			
		Drilling Engineering	Reservoir Engineering	Formation Evaluation and Well Logging	Engineering Geology	XXX	XXX	XXX
B.Tech (Mechanical Engineering)	V	MECH3003	ECEG3011	MEPD3011	MECH3022	MECH2006		
		Heat Transfer	Instrumentation & Control	Manufacturing Processes	Solid Mechanics	Theory of Machines	XXX	XXX
B.Tech (Mechatronics Engineering)	V	MECH3001	ECEG2003	Program Elective I	ECEG3001	MECH3019		
		Design of Machine Elements	Embedded Systems	MEPD3010P - Manufacturing Technology / CSEG3019P - Data Structure & Algorithms	Robotics & Control	Theory of Machines	XXX	XXX

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Bachelor of Planning	VII	SPRP4001	SPCC4001	Program Elective	SPCC4003	SPRP4002	SPCC4002
		Introduction to Regional Planning	Urban and Rural Governance	SPCC4007P -Infrastructure Planning, Development and Management/ SPCC4008P -Rural Development and Management	Disaster Risk Mitigation and Management	Metropolitan Planning, Development and Management	Urban Finance
B.Tech (Automotive Design Engineering)	VII	MEAD4001	MEAD4002	Program Elective III			
		Automotive Engine Component Design	Two & Three Wheelers Technology	MEAD4004P - Advanced Microcontroller for Auto Systems/ MECH4006P - Modeling and Simulation / MEAD4005P - Facilities Planning & Material handling	XXX	XXX	XXX
B.Tech Aerospace Engineering	VII	ASEG4002	ASEG4003	Program Elective III	ASEG4001		
		Computational Fluid Dynamics	Finite element Methods	ASEG4007P - Helicopter engineering /ASEG4006P - Orbital Mechanics	Flight Mechanics II	XXX	XXX
B.Tech Aerospace Engineering (Avionics)	VII	AVEG4001	ECEG4004	Program Elective III	ASEG4001		
		Digital Avionics	RADAR Technology	ECEG3016P - Digital Image Processing / ASEG4006P - Orbital Mechanics	Flight Mechanics II	XXX	XXX
B.Tech Applied Petroleum Engineering (Gas Stream)	VII	CHCE4005	CHGS4001	Program Elective III & IV	Program Elective III & IV	Program Elective III & IV	Program Elective III & IV
		Chemical Reaction Engineering	LNG & Storage of Natural Gas	HSFS3015P - Safety, Health & Environment Management	CHGS3014P - Enhanced Oil Recovery	PEAU4013P - Production Engineering II	PEAU4014P - Reservoir Engineering II
B.Tech Applied Petroleum Engineering (Upstream)	VII	PEAU4001	PEAU4002	Program Elective III			
		Offshore Drilling & Production Operations	Reservoir Modeling & Simulation	CHGS3007P - Pipeline Transportation of Oil & Gas /PEAU4009P - Coal Bed Methane Technology	XXX	XXX	XXX
B.Tech Civil Engineering (Infrastructure Development)	VII	CIVL4001	CIVL4002	CIVL4003	Program Elective III		
		Environmental Engineering II	Design of Hydraulic Structures	Modern Construction Techniques	CIVL4007P - Advanced Transportation Engineering	XXX	XXX
B.Tech Chemical Engineering (Refining and Petrochemicals)	VII	CHCE4001	CHCE4003	Program Elective III			
		Chemical Process Equipment Design & Drawing	Chemical Project Economics	CHCE3010P - Petroleum Refining Technology /CHCE3015P - Chemical Process and Plant Safety /CHCE3020P - Process Optimization	XXX	XXX	XXX
B.Tech (Electrical Engineering)	VII	EPEG4001	EPEG4002	Program Elective III	Program Elective IV		
		Electrical Machine Design	Utilization & Industrial Electronics	EPEG4007P-Demand Side Management	EPEG4008P-Automation in Power System	XXX	XXX

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B.Tech (Electronics and Communication Engineering)	VII	ECEG4001	ECEG4002	Program Elective III	ECEG4003		
		VLSI Design	Cellular & Mobile Data Communication	ECEG4018P-Programming in JAVA SDR	Microwave Engineering	XXX	XXX
B.Tech (Fire and Safety Engineering)	VII	HSFS4002	HSFS4003	Program Elective III	Program Elective IV	HSFS4004	HSFS4005
		Hazard Identification and Computer Aided Risk Analysis	Safety in Rail and Road Transport	HSFS4010P-Environmental Management in Power Industry	HSFS4013P-Remediation Service & Site Restoration	Safety in Engineering Industry	Fire Engineering IV (Risk Assessment & Planning)
B.Tech (Geoinformatics)	VII	PEAU4003	PEGS4001	Program Elective III	Program Elective IV		
		Formation Evaluation and Well Logging	Geophysical Data Acquisition: Processing and Interpretation	PEGI4002P-Application of Geo Informatics	PEGI4003P-Spatial Data Analysis & Modeling	XXX	XXX
B.Tech (Geo Science Engineering)	VII	PEAU4003	PEGS4001	Program Elective III	Program Elective IV		
		Formation Evaluation and Well Logging	Geophysical Data Acquisition: Processing and Interpretation	PEGS4003P-Methods in Structural Geology	PEAU4005P-Principle of Reservoir Engineering	XXX	XXX
B.Tech (Mining Engineering)	VII	PEMI4001	PEMI4012	PEMI4003	Program Elective III		
		Mining Hazards & Rescuing Operations	Underground Metal Mining	Mine Management	MEPD4009P -Material Handling System	XXX	XXX
B.Tech (Mechanical Engineering)	VII	MEPD4001	MECH4004	Program Elective II	Program Elective III		
		CAD/CAM	Operation Research	MECH4017P - Industrial Automation & Robotics /MEMA4001P - Mechanical Behavior of Materials /MEMA4002P - Nonferrous Metals/MECH4032P - A Primer on Stainless Steel	/MECH4016P - Solar Thermal Technologies /MEPD4006P - Quality, Reliability & Safety /MECH4009P - Mechanical Vibration	XXX	XXX
B.Tech (Mechatronics Engineering)	VII	ECEG2013	MECH4001	Program Elective III	MECH4002		
		Digital Signal Processing	Mechatronics System Design	MECH4010P-Biomedical Mechatronics/MECH4032P-A Primer on Stainless Steel	Distributed Control System	XXX	XXX
B.Tech (Power System Engineering)	VII	EPEG4001	EPEG3005	Program Elective III	Program Elective IV		
		Electrical Machine Design	Power System Analysis & Stability	EPEG4007P - Demand Side Management	EPEG4008P - Automation in Power System	XXX	XXX

