

University of Petroleum & Energy Studies, Dehradun

Date: 08.04.2021

B. Tech (UG) Datesheet - School of Engineering

End Semester Examination - May, 2021

Date of Exam		10-May-21	12-May-21	17-May-21	19-May-21	21-May-21	25-May-21	27-May-21
Day	Sem	Monday	Wednesday	Monday	Wednesday	Friday	Tuesday	Thursday
Time		10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM
B.Tech (Automotive Design Engineering)	IV		MEAD2002 IC Engines	MEAD2003 Vehicle Technology	MECH2012 Strength of Material	MEMA2001 Material Science	ххх	ххх
B.Tech Aerospace Engineering	IV	HSFS2301 Biology for Engineers	ASEG2002 Aerodynamics I	ASEG2003 Propulsion I	MECH2012 Strength of Material	MECH2013 Theory of Machine	ххх	ххх
B.Tech Aerospace Engineering (Avionics)	IV		ASEG2002 Aerodynamics I	ASEG2003 Propulsion I	MECH2012 Strength of Material	ECEG2010 Signals and Systems	ххх	ххх
B.Tech Applied Petroleum Engineering (Gas Stream)	IV		CHCE2017 Mass Transfer	CHCE3001 Natural Gas Engineering	CHCE2009 Heat Transfer	XXX	ххх	ххх
B.Tech Applied Petroleum Engineering (Upstream)	IV	Drilling Engineering & Well	PEAU2007 Transport Phenomena in Geosystems	MATH2013 Optimization Techniques & Numerical Methods	PEGS2002 Sedimentary & Petroleum Geology	XXX	ххх	ххх
B.Tech Chemical Engineering (Refining and Petrochemicals)	IV		CHCE2015 Mass Transfer I	MECH2007 Fluid Mechanics	CHCE2009 Heat Transfer	xxx	xxx	ххх
B.Tech Civil Engineering (Infrastructure Development)	IV	HSFS2301 Biology for Engineers	Management I (Organizational Behavior)	CIVL2016 Introduction to Fluid Mechanics	CIVL2017 Introduction to Solid Mechanics	CIVL2018 Surveying & Geomatics	MECH2028 Mechanical Engineering	xxx
B.Tech (Electrical Engineering)	IV		EPEG2011 Electrical Machines II	ECEG2031 Control Systems	EPEG2012 Electromagnetic Fields & Electrical Materials	ECEG2032 Signals and Systems	ECEG2016 Digital Electronics	ххх

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		HSFS2301	ECEG2033	ECEG2014	ECEG2035	ECEG2034		
B.Tech (Electronics and Communication Engineering)	IV	Biology for Engineers	Analog & Digital Communication	Analog Electronics II	Electromagnetic waves	Microprocessor	ххх	ххх
		HSFS2301	HSFS2006	HSFS2013	MECH2018	HSFS3004	HSFS3003	Program Elective I
		Biology for	Electrical System	Chemical Engineering II	Strength of Material	Occupational	Fire Engineering II	HSFS2012P - Safety in
B.Tech (Fire and Safety Engineering)	IV	Engineers	Safety and its Design	(Unit Operations)		Health & Hygiene Management	(Equipments)	Petroleum Exploration
		HSFS2301	PEGS2019	ECEG2005	PEGS2005	PEGS2007		
		Biology for	Methods of	Remote Sensing	Sedimentology	Exploration		
B.Tech (Geoinformatics)	IV	Engineers	Petroleum Exploration			Geophysics	ххх	xxx
		HSFS2301	MECH2024	MECH2026	MECH2012			
		Biology for	Applied	Fluid Mechanics &	Strength of Material			
B.Tech (Mechanical Engineering)	IV	Engineers	Thermodynamics	Fluid Machines		xxx	ххх	xxx
B.Tech (Mechatronics Engineering)		HSFS2301	ECEG2030	MECH2025	MECH2012	ECEG3011		
	IV	Biology for Engineers	Analog & Digital Electronics	Fluid Mechanics & Fluid Machines	Strength of Material	Instrumentation & Control	ххх	xxx

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Time		10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM	10AM-01PM
		MEAD 3011	MECH 3015	Program Electives I	Program Electives II			
B.Tech (Automotive Design	VI	Automotive Sub-System	Heat Transfer	MEAD 3006P-Ergonomics &	MECH 3018P-TQM + Industrial			
Engineering)	VI	Design		Styling	Engineering/ MECH 3013P-	ххх	XXX	XXX
					Tribology			
		ASEG 3013	ASEG 3009	ASEG 4001	Program Electives II			
B.Tech Aerospace	VI	Aircraft Structures II	Aircraft Systems and	Flight Mechanics II	ASEG 4005P - Computational Fluid			
Engineering	٠.		Instruments		Dynamics / MECH 4007P - Finite	XXX	XXX	XXX
					Element Method			
		Program Electives II	ASEG 3009	ASEG 3015	ECEG 3014			
D. Tark Armanana		ASEG 3017P - Aircraft	Aircraft Systems and	Flight Dynamics and Control	Electromagnetic Waves and			
B.Tech Aerospace	VI	Structures II / AVEG	Instruments		Antenna	you.	2007	2007
Engineering (Avionics)		3002P - Aircraft Electrical				XXX	XXX	XXX
		System						
		PEAU 3016	CHGS 3023	HSFS 2007	MATH 3028	Program Electives II	Program Electives II	Program Electives II
B.Tech Applied Petroleum	VI	Formation Evaluation &	City Gas Distribution	Health Safety and Environment	Numerical Methods	PEAU 4013P - Production	PEAU 4014P - Reservoir	CHCE 3025P -
Engineering (Gas Stream)	٠.	Well Testing		in Petroleum Industry		Engineering II	Engineering II	Corrosion Engineering
D. Tank Annelland Datumlanna		PEAU 3020	MATH 3029	PEAU 3021	Program Electives III	PEAU 3019	PEAU 3005	
B.Tech Applied Petroleum	VI	Formation Evaluation &	Statistical Methods in	Well Testing & Well Simulation	ASEG 4005P-Computational Fluid	Advanced Production	Reservoir Engineering II	
Engineering (Upstream)		Well Logging	Petroleum Engineering		Dynamics	Engineering		XXX
B.Tech Chemical Engineering		CHCE 3031	CHCE 3032	CHCE 3033	Program Electives II	Program Electives II	Program Electives II	Program Electives II
(Refining and	VI	Chemical Reaction	Process Technology and	Process Control	CHCE 3020P - Process	CHGS 3013P - Petroleum	CHCE 3011P - Polymer	CHCE 3025P -
Petrochemicals)	٧.	Engineering II	Economics		Optimization	Refining & Petrochemical	Science and Engineering	Corrosion Engineering
Petrochemicals						Technology		
		CIVL 3023	CIVL 3024	Program Electives I	Program Electives II	Program Electives III	Program Electives IV	
B.Tech Civil Engineering	VI	Hydrology & Water	Engineering Economics,	CIVL 3031P - Design of Concrete	HSFS 3021P-Environmental	CIVL 3005P-Foundation	CIVL 3046P-Railway	
(Infrastructure Development)	••	Resources Engineering	Estimation & Costing	Structures I	Engineering - II	Engineering	Engineering	XXX
		EPEG 3011	EPEG 3012	EPEG 3018	Program Electives II	EPEG 3013		
B.Tech (Electrical		Power System II	Electrical Drives	Renewable Energy Engineering	EPEG 3015P - Energy Storage &	Switchgear & Protection		
Engineering)	VI				Fuel Cells/ MECH 3020P -		XXX	XXX
-					Performance Analysis of			
		ECEG 3040	ECEG 3041	ECEG 3035	Mechanical Equipment			
		Fiber optics	Antenna & Wave		Program Electives II ECEG 3037P - Error correcting			
B.Tech (Electronics and	VI	Communication	propagation	Programming Technique	Codes/ ECEG 4016P - Machine			
Communication Engineering)		Communication	propagation		Learning	XXX	XXX	XXX
		CLCC 3032	HSFS 3008	ECEG 3009	HSFS 4004	Program Electives III	HSFS 3010	
B.Tech (Fire and Safety		Legal Aspects of Safety,	Chemical Process Safety	Process Instrumentation &	Safety in Engineering Industry	HSFS 4010P - Environmental	Environmental Engineering	
Engineering)	VI	Health & Environment		Control Engineering		Management in Power	& Management	xxx
						Industry		

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		PEGI 3003		PEGI 3001	PEGS 3017	Program Electives III		
B.Tech (Geoinformatics)	VI	Spatial Database System	Drilling & Production Engineering	Digital Photogrammetry	Geodesy & Surveying	PEAU 3003P-Geomechanics/ PEGI 3004P-Hyperspectral Remote Sensing	ххх	ххх
		PEGS 3022	PEGS 3005	PEGS 3018	CSOG 4003	PEGI 3002	Program Electives I	
B.Tech (Geo Science Engineering)	VI	Seismic Data Presentation and Interpretation	Statistical Methods in Geosciences	Basin Analysis	Oil and Gas Informatics	GIS & Satellite Navigation System	PEGS 3023P - Geospatial Programming & languages	xxx
		MEPD 3012	MECH 3001	Program Electives I	Program Electives II			
B.Tech (Mechanical Engineering)	VI	Manufacturing Technology		MECH 4013P-Power Plant Engineering/ MEPD 4006P- Quality, Reliabiligy & Safety/ MEAD 3010P-Automobile Engineering	MEPD 4003P-Steam Generators/ MECH 4023P-Finite Element Analysis/ MEMA 4008P- Nanotechnology/ MEPD 3008P- Work Study & Ergonomics	ххх	xxx	ххх
		ECEG 3028	MECH 3021	MEPD 4010	Program Electives II			
B.Tech (Mechatronics Engineering)	VI	Programmable Logic Controller & HMI	Hydraulics and Pneumatics	CAD/CAM	CSEG 2014P-Computer Organization & Architecture/ MEPD 3009P-Advanced Robotics	ххх	XXX	ххх

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		SPCC 4004	SPCC 4005	SPCC 4006	Program Elective			
		Urban Management - II	Planning Practice -II	Ethics in Planning	SPEP 4002P - Environmental			
Bachelor of Planning	VIII				Impact Assessment	xxx	xxx	xxx
		14545 4000	14500 4004	51	5 51 11 11			
		MEAD 4003		Program Elective IV	Program Elective V			
		Vehicle Body	CAD/CAM	MECH 4007P - Finite Element	ASEG 4005P-Computational			
		Engineering		method/ MECH 4008P-	Fluid Dynamics/ MEAD			
B.Tech	\/III			Operations Research/ MEPD	4007P-Auto Certification &			
(Automotive Design Engineering)	VIII			4002P-Metal Forming -	Homologation/ MEAD	& XXX	XXX	XXX
				Principles & Design/ MEAD	4008P-Rapid Prototyping &			
				4006P-Economics & life cycle	Tooling			
				concepts				
		ASEG 4004	Program Elective IV	Program Elective V	Program Elective IV			
B.Tech	.////	Aircraft design	ASEG 4009 - Composite	ASEG 4010P - Aero-Elasticity /	ASEG 4008P - Space Science			
Aerospace Engineering	VIII	_	materials	ASEG 4011P - Rocket propulsion	& Space Environment	XXX	XXX	XXX
				, ,	,			
		AVEG 4004		Program Elective V	Program Elective V			
		Satellite Systems	AVEG 4002P - Navigation &	ECEG 4007P - Control System	ASEG 4008P - Space Science			
B.Tech		Engineering	Guidance / AVEG 4003P -	Engineering	& Space Environment			
	VIII		Mathematical Modeling &			2004	2004	2004
Aerospace Engineering (Avionics)			Simulation			XXX	XXX	xxx
		CHGS 4003	CHGS 4002	Program Elective V	Program Elective V	Program Elective V		
B.Tech		Understanding Of	Air Fractionation & Gas	CHGS3014 - Enhanced Oil	CHGS 3015P - Petroleum	CHGS 3007P - Pipeline		
Applied Petroleum Engineering	VIII	Natural Gas Business	Purification	Recovery	Engineering Economics	Transportation of Oil &		
(Gas Stream)				,		Gas	XXX	XXX
(Gus		
B.Tech		HSFS 4001	Program Elective IV	Program Elective V				
Applied Petroleum Engineering	VIII	Health, Safety &	PEAU 4010P - Enhanced Oil	CHCE 4004P-Oil Field Asset				
(Upstream)	VIII	Environment	Recovery	Management/ PEAU 4004P-	XXX	XXX	XXX	XXX
(Opstream)		Management		Production Logging				
B.Tech		Program Elective III	Program Elective IV	Program Elective V				
	1/111	CIVL 4018P-Ground	CIVL 4020P-Building Bye	CIVL 4023P-Air Pollution,				
Civil Engineering (Infrastructure Development)	VIII	Water Hydrology	Law and Professional Ethics	Control and Monitoring	XXX	xxx	XXX	xxx
		CHCE 4004	Dunganous Floot's - 14 C V	Dunamana Floating IV C V	Due enema Elective IV C V	Dunamana Flantina N/ C M	Dunamana Election	Duo ano no Elizadi
		CHCE 4004	Program Elective IV & V	Program Elective IV & V	Program Elective IV & V	Program Elective IV & V		Program Elective IV & V
B.Tech Chemical Engineering		Process Modelling &	CHCE 3012P -	CHCE 3015P - Chemical Process	CHGS 3007P - Pipeline	CHCE 3024P - Novel		CHCE 3011P -
(Refining and Petrochemicals)	VIII	Simulation	Petrochemical Process	and Plant Safety	Transportation of Oil & Gas	Separation Process	Utilities	Polymer Science
·			Technology					and Engineering



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B.Tech (Electrical Engineering)	VIII	EPEG 4004 Advanced Power Transmission Systems	Renewable Energy Technology & Co generation	Program Elective V HSFS 4009P - HSE for Power Industry	XXX	ххх	ххх	ххх
B.Tech (Electronics and Communication Engineering)	VIII	xxx	Program Elective IV ECEG 4013P - Analytics to IoT	Program Elective V ECEG 4020P - Wired and Wireless Sensor Network	xxx	ххх	ххх	ххх
B.Tech (Fire and Safety Engineering)	VIII	HSFS 4006 Human Factors Engineering	HSFS 4007 Fundamental of Sustainable Development	Program Elective V HSFS 4014P - Global Disaster Scenerion	XXX	ххх	ххх	xxx
B.Tech (Geoinformatics)	VIII	PEGS 4002 Asset Management	PEGI 4001 Advances in GeoInformatics Engg.	Program Elective V PEGI 4005P - Thermal and Microwave Remote Sensing	XXX	XXX	ххх	xxx
B.Tech (Geo Science Engineering)	VIII	PEGS 4002 Asset Management	HSFS 4001 Health, Safety & Environment Management	Program Elective V PEGS 4004P - Resource Economics and Risk Management in Exploration	XXX	XXX	ххх	xxx
B.Tech (Mining Engineering)	VIII	PEMI 4004 Mine Legislation & Safety	Program Elective IV PEMI 4008P - Mine Hoisting	Program Elective V PEMI 4009P - Mine Plant Design	ххх	ххх	ххх	xxx
B.Tech (Mechanical Engineering)	VIII	MECH 4005 Automatic Control	Program Elective IV ASEG 4005P - Computational Fluid Dynamics/ MECH 4013P- Power Plant Engineering/ MECH 4006P-Modelling & Simulation	Program Elective V MEPD 4004P-Steam and Gas Trubines/ MEAD 4009P- Advanced I C Engines/ MECH 4024P-Advanced Theory of Machines	xxx	ххх	ххх	xxx
B.Tech (Mechatronics Engineering)	VIII	MECH 4003 Theory Of Automation	Program Elective IV CSEG 4002P-Computer Networks/ CSEG 4003P-Java Programming	Program Elective V CSEG 3005P-Artificial Intelligence/ MECH 4012P- Machine Vision	xxx	ххх	ххх	xxx
B.Tech (Power System Engineering)	VIII	EPEG 4006 Power Plant Operation & Control	EPEG 4005 Renewable Energy Technology & Co generation	Program Elective V HSFS 4009P - HSE for Power Industry	xxx	ххх	ххх	xxx

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