

University of Petroleum & Energy Studies, Dehradun
REVISED DATE SHEET - SOE/SCS/SOD
End Semester Examination - December, 2018

Date: 31.10.2018

Date of Exam		3.12.2018	5.12.2018	7.12.2018	10.12.2018	12.12.2018	14.12.2018	17.12.2018
Day	Sem	MON	WED	FRI	MON	WED	FRI	MON
Timings		10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM
M TECH(A&R)	I	ECEG7001	ECEG7002	MECH7002	ECEG7003	Elective I		
		Electronics System Design	Introduction to Robotics	Mechanics and Mechanism	Embedded Systems	CSAI7002- System Modelling and Identification/CSAI 7001- Artificial Intelligence and Neural Network	XXX	XXX
M TECH(CE+PDE)	I	CHPD7002	CHPD7006	CHPD7003	CHPD7004	CHPD7005	CHPD7001	
		Chemical Engineering Computing	Petroleum Refining, Petrochemicals and Polymers	Advanced Thermodynamics	Chemical Reactor Engineering and Design	Fluid Flow and Heat Transfer Equipment Design	Transport Phenomena	XXX
M TECH(CFD)	I	ASEG7001	ASEG 7019	ASEG 7020	ASEG 7021	ASEG 7022	ASEG 7023	
		Introduction to CFD	Advanced Fluid Mechancis and Heat Transfer	Computational Gas Dynamics	Finite Volume Methods of Conservation Laws	Finite Element Methods for Fluid Dynamics	Grid Generation Techniques	XXX
M TECH(CSE)	I	CSEG7001	CSEG7002	CSEG7003	Elective I(Any One)	Elective II(Any One)		
		Algorithm Design and Analysis	Advance Database Management Systems	Statistical Modelling for Computer Sciences	CSCS7001 Data Security/CSAI7003 Artificial Intelligence & Expert Systems/CSDA 7001-Data Mining & Business Intelligence/CSIP 7001-Computer Graphics	CSCS7002 Cyber Security and Ethics /CSAI7004 Fuzzy Logic and Application/CSDA 7002- Predictive Modelling/CSIP 7002- GPU Architecture and Programming	XXX	XXX
M TECH(ES)	I	EPEC 7022	EPEC 7023	EPEC 7003	EPEC 7015	EPEC 7027	EPEC 7028	
		Energy Management System	e-Vehicle & Energy Storage	Instrumentation, Control and Automation	Electrical Utilities	Thermal Utilities	Thermodynamics & Heat Transfer Systems	XXX
M TECH(HSE)	I	HSFS7003		HSFS7001	HSFS7002	HSFS7005	HSFS7004	
		Occupational Health & Safety Management	XXX	Environmental Engineering & Management	Statutory Rules & Regulation	Electrical Safety	Behaviourial Based Safety Management	XXX

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M TECH(HSE+DM)	I	HSFS7003		HSFS7001	HSFS7002	HSFS7005	HSFS7004	
		Occupational Health & Safety Management	XXX	Environmental Engineering & Management	Statutory Rules & Regulation	Electrical Safety	Behaviourial Based Safety Management	XXX
M TECH(PE)	I	PEGS7001	PEGS7002	PEAU7001	MATH7001	PEAU7002	Program Elective I	
		Petroleum Geology	Methods in Petroleum Exploration	Drilling Engineering	Applied Mathematics in Petroleum Engineering	Reservoir Engineering	PEAU7003 Offshore Operations/PEAU 7004-Multilateral and Horizontal Well Technology	XXX
M TECH(PLE)	I	CHPL7004	PEGI7001	CIVL7001	CHPL7003	MECH7001	CHPL7002	CHPL7001
		Petroleum Transport Sys. & Operations 1	GIS Image Processing for Petroleum Industry	Route Surveying & Planning	Numerical Methods in Engineering	Pumps, Compressors, Selection, Sizing, Spees	Transport Phenomena	Basics of Petro Refining & Petrochem.
M TECH(RENEWABLE ENERGY)	I	EPEC 7022	EPEC 7023	EPEC 7003	EPEC 7021	EPEC 7024		
		Energy Management System	e-Vehicle & Energy Storage	Instrumentation, Control and Automation	Biomass Conversion Technology	Solar PV Technologies	XXX	XXX
M TECH(ROTATING EQUIPMENT)	I	MERE7003	EPEC7008	MERE7002	MATH7002	MERE7001	MERE7004	
		Advanced Machine Design	Electric Motors and Drives	Advanced Thermodynamics and Heat Transfer	Advanced Mathematics	Pumps, Compressors and Fans	Steam, Gas and Hydraulic Turbines	XXX
M TECH(SE)	I	CIVL7006	CIVL7004	CIVL7005	CIVL7003	CIVL7002	Program Elective I	
		Structural Dynamics	Industrial Structures	Advanced Concrete Structures	Matrix Methods of Structural Analysis	Theory of Elasticity and Plasticity	CIVL7007 Design & Construction of Offshore Structures/CIVL 7008-Optimization Methods & Its Application/CIVL 7009-Stability of Structures/CIVL 7010-Smart Structures and Applications	XXX

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Day	Sem	TUE	THU	SAT	TUE	THU	SAT	TUE
Timings		10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM	10AM -1PM
M PLAN	III	MPLE801	MPLE802	MPLE803	MPLE804	SPEP8002	MPLE822	Program Elective I)
		ENVIRONMENT AND DEVELOPMENT (Urban & Regional Planning)	RURAL DEVELOPMENT AND MANAGEMENT (Urban & Regional Planning)	POLITICS AND PUBLIC POLICY (Urban & Regional Planning)	URBAN DEVELOPMENT & MANAGEMENT (Urban & Regional Planning)	ENVIRONMENTAL IMPACT ASSESSMENT(Environmen tal Planning)	TRANSPORTAION MODELLING & PLANNING(Transport Planning)	MPLO802 INTELLIGENT TRANSPORT SYSTEM
M TECH(ASE+UAV)	III	AVEG 8001	AVEG 8002	AVEG 8004	AVEG 8003	AVEG 8005		
		UAV System Design	System Identification Methods	Remote Sensing and Surveillance	Guidance & Navigation	Digital Image Processing	XXX	XXX
M TECH(CFD)	III	ASEG 8004	ASEG 8001	ASEG 8002	ASEG 8003			
		High Performance and Parallel Computing	Software Engineering and Project Management	Usage of CFD in Multidisciplinary Applications	Commercial CFD Software Applications	XXX	XXX	XXX
M TECH(ES)	III	EPEC 8001	EPEC 8002	EPEC 8005	EPEC 8004	EPEC 8003		
		Performance Analysis of Electrical Equipments	Energy Management & Audit	Smart and Micro Grid	Performance Analysis of Thermal Equipment	Renewable Energy Technologies II	XXX	XXX
M TECH(HSE)	III	HSFS 8001	HSFS 8002	(Elective I)	(Elective III)	(Elective III)	(Elective II)	
		TPM and TQM	Safety in Engineering Industry	HSFS 8004-Hazards Safety measures in Process Industry (Elective I)	HSFS 8009-Global Disaster Scenario and Types of Natural Disaster/HSFS 8003-HAZOP & HAZAN Techniques	HSFS 8010-Water supply, Refugee Health and Sanitation in Emergency	HSFS 8005-Concepts of Fire Safety in buildings, structures & Installations (Elective II)/HSFS 8006-Safety in Electrical Design	XXX
M TECH(HSE+DM)	III	HSFS 8001	HSFS 8002	HSFS 8011	HSFS 8009	HSFS 8010		
		TPM and TQM	Safety in Engineering Industry	Shelter and Settlement in Disaster (Disaster Response Management)	Global Disaster Scenario and Types of Natural Disaster	Water supply, Refugee Health and Sanitation in Emergency	XXX	XXX

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M TECH(NST)	III	NSAT 8001	NSAT 8002	NSAT 8003	NSAT 8004	NSAT 8005		
		Nuclear Waste Storage and Management	Fast Breeder Reactor	Radiation Shielding, Dosimetry and Radiation Protection	Neutron Transport Theory	Nuclear Power Engineering	XXX	XXX
M TECH(PE)	III	PEAU 8001	PEGS 8001	HSFS 8012	Program Elective III	PEGS 8002		
		Coal Bed Methane, Gas Hydrates & Shale Technology	Economics & Risk Mgmt in Exploration	HSE Challenges in Petroleum Operations	CLCC 4011-Petroleum Law & Contract Administration/PEAU 8002-Artificial Lift Technology/PEAU 8003-Integrated Reservoir Management/PEAU 8004-	Oil / Gas Field Development	XXX	XXX
M TECH(PLE)	III	CHPL 8001	CHPL 8002	CHPL 8003	CHPL 8004	CHPL 8005	MECH 7003	
		Defect Asses./ Maint. in Pipelines II	Data Base Management Systems	Telemetry & SCADA System	Pipeline Network Analysis	ESM & its Application in Petro Sector	Equipment & Machinery Maintenance	XXX
M TECH(RENEWABLE ENERGY)	III	EPEC 8006	EPEC 8007	EPEC 8005	EPEC 8008			
		Solar Power Generation through PV route	Renewable Energy Policies	Smart and Micro Grid	Wind Energy Technology	XXX	XXX	XXX
M TECH(CE+PDE)	III	CHPD 8001						
		Plant Simulation						


 Dy. Registrar