



FACULTY OF ENGINEERING AND TECHNOLOGY
EXAM TIME TABLE FOR M TECH REGULAR (Tri V) + BACKLOG (Tri I to VI) - Feb 2021 (AY 2020-21)

Exam Duration : MCQ type - 1 hr : Subjective type - 1.5 hrs

Date	Day	Time	M.Tech. Structural Engineering		M.Tech. Design		M.Tech. CNS		M.Tech. Construction Management		M TECH CAD/CAM/CAE		M.Tech. VLSI & Embedded Systems		
			Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	
01-Feb-21	Monday	10.00 am to 11.30 pm	Rg/Bk T5 CES621B / CES621C (Bk) CES621	Probability Methods in Civil Engineering / Design of Masonry Structures Elective -V (Civil Infrastructure For Smart City Development)	Rg/Bk T5 MED621A / MED621B / MED621C / MED621D (Bk) MED621A / MED621B / MED621C / MED621D	Fatigue & Fracture Mechanics-2019-20 Pat./ Theory of Shells & Plates- 2019-20 Pat. / Advanced Mechanics of Solids -2019-20 Pat. / Design of Mechatronics System -2019-20 Pat Elective - V System Modelling & Simulation-2018-19 Pat. / Smart Materials -2018-19 Pat./ Design of Machine Tools -2018-19 Pat. / Artificial Intelligence -2018-19 Pat.	Rg/Bk T5 ECC621	T5 Elective - V - Storage Area Networks	Rg T5 CEM621B (Bk) CEM621A	Rg T5 Elective- V Construction Delays: Prevention Remedies Bk Elective -V International Contracts and Arbitration	Rg/Bk T5 MEC621A	T5 Elective - V Design of Machine Tools	Rg/Bk T5 ECV621A	T5 Elective -V Embedded Software & Hardware Architecture	
		12 noon to 01.30 pm							CEM534	Contract Law, Administration and Management					
02-Feb-21	Tuesday	10.00 am to 11.30 pm								CEM615	IQ, EQ, SQ applications in Project Management Creativity and Innovation				
		12 noon Onwards	WPC1 / WPP13 World Famous Philosophers, Sages/Saints and Great Kings WPC4/WPP11 Study of Languages, Peace in Communication and Human Dynamics / Effective Communication and Human Dynamics WPC4/WPP12 Philosophy of Science, Religion/ Spirituality												
03-Feb-21	Wednesday	10.00 am to 11.30 pm	CES631	Elective VI- Infrastructure Planning and Management	MED631A / MED631B / MED631C / MED631D	ELECTIVE VI Fatigue & Fracture Mechanics-2018-19 Pat / Theory of Shells & Plates- 2018-19 Pat.) / Advanced Mechanics of Solids -2018-19 Pat. / Design of Mechatronics System -2018-19 Pat.	ECC631	Elective - VI - Cloud Computing	CEM631	Elective VI Principles of Human Resource Management	MEC631C	Artificial Intelligence	ECC631A / ECC631B	Elective - VI (A) Advanced VLSI Physical design / (B) Programming, Data Structure and Algorithm using Python	
		12 noon to 01.30 pm	CES531	Advanced Design of Concrete Structures	MED531	Industrial Tribology	ECC531	Network and Service Management	CEM531	Statistical Methods in Project Management	MEC531	Automated Manufacturing System Modelling	ECV531	System on Chip	
04-Feb-21	Thursday	10.00 am to 11.30 pm	CES611	Design of Reinforced and Prestressed Bridges	MED611	Optimization Techniques	ECC611	Internet of Things	CEM611	Operation Research	MEC611	Discrete Event System Simulation	ECV611	Testing & Testability	
		12 noon to 01.30 pm	CES511	Research Methodology	MED511	Research Methodology	ECC511	Research Methodology	CEM511	Research Methodology	MEC511	Research Methodology	ECV511	Research Methodology	
05-Feb-21	Friday	10.00 am to 11.30 pm	CES612	Finite Element Methods	MED612	Design of Experiments (2018-19 Pat.)/ Finite Element Method (2019-20 Pat.)	ECC612	Artificial Intelligence Techniques & Applications	CEM612D	Elective IV Project Risk Management	MEC612	Computational Fluid Dynamic	ECV612	Artificial Intelligence Techniques & Applications	
		12 noon to 01.30 pm	CES512	Advanced Mechanics of Solids	MED512	Advanced Mathematical Methods	ECC512	Advanced Communication Networks	CEM512	Life Cycle Analysis of Construction Projects	MEC512	Advanced Mathematical Methods	ECV512	Analog & Digital VLSI Design	
06-Feb-21	Saturday	No Paper													
07-Feb-21	Sunday	No Paper													
08-Feb-21	Monday	10.00 am to 11.30 pm	CES613B / CES613D	Elective-IV Pre-engineered Buildings / Structural Audit and Retrofitting	MED613A / MED613B / MED613A	Elective-IV Mechanical Measurements and Controls- 2018-19 Pat./ MEMS and Robotics-2018-19 Pat. / Robotics -2019-20 Pat.	ECC613	Elective -IV (Software Defined Networks)	CEM614	Total Quality Management in Construction	MEC613D	Elective - IV - Supply Chain Management	ECV613B	Elective IV Automotive Embedded System	
		12 noon to 01.30 pm	CES513	Advanced Design of Steel Structures	MED513	Advanced Stress Analysis	ECC513	Statistical Signal Analysis	CEM513	Advanced Construction Processes, Equipment, Technologies	MEC513	Computer Aided Design	ECV513	Embedded System Design	
09-Feb-21	Tuesday	10.00 am to 11.30 pm	CES521	Structural Dynamics	MED521	Advanced Mechanical Vibrations	ECC521	Wireless and Cellular Communication	CEM521	Project Scheduling and Materials Management	MEC521	Computer Integrated Manufacturing	ECV521	Advanced VLSI Design	
		12 noon to 01.30 pm	CES522	Theory of Plates and Shells	MED522	Analysis and Synthesis of Mechanisms	ECC522	Routing Algorithms and Protocols	CEM522	Project Finance and Accounting Systems	MECN522	Computer Aided Analysis	ECV522	Embedded Signal Processing	
10-Feb-21	Wednesday	10.00 am to 11.30 pm	CES523B / CES523C	Elective-I Soil Structure Interaction and Advanced Design of Foundation / Bio Mechanics and Bio Materials	MED523A	Elective-I Project Management & Operations Research	ECC523	Elective-I (Adhoc & Sensor Networks)	CEM523A CEM523C	Elective-I (Sustainable Construction Materials)	MEC523C	Elective I: Micro & Nano Manufacturing Processes	ECV523A	Elective-I ANN and Fuzzy System	
		12 noon to 01.30 pm	CES532B	Elective-II Earthquake Resistant Design of Structures	MED532C	Elective-II Vehicle Dynamics	ECC532	Elective-II (Advanced 4G and 5G Wireless Technology)	CEM532D	Elective-II OSHAS & Safety Management	MEC532C	Elective-II: Additive Manufacturing	ECV532A / ECV532B	Elective-II (A)Mixed Signal CMOS Design (B)Wireless sensor Network	
11-Feb-21	Thursday	10.00 am to 11.30 pm	CES533A / CES533B	Elective-III Subsea Engineering / Plastic Analysis and Design of Steel Structure	MED533B / MED533D	Elective-III Design of Material Handling Equipment / Product Design and PLM)	ECC533	Elective-III (Photonic Network)	CEM533	Elective-III D Management of Infrastructure Projects	MEC533A	Elective-III: Advanced Sheet Metal Forming	ECV 533	Elective-III(A)Image Processing & Computer Vision	



FACULTY OF ENGINEERING AND TECHNOLOGY
EXAM TIME TABLE FOR M TECH REGULAR (Tri V) + BACKLOG (Tri I to VI) - Feb 2021 (AY 2020-21)
Exam Duration : MCQ type - 1 hr : Subjective type - 1.5 hrs

Date	Day	Time	M.Tech. Tunnel Engineering		M.Tech. DSA		M.Tech. POLYMER		M.Tech. Thermal/Heat Power		M.Tech. NMCS		M.Tech. PETROLEUM	
			Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name
01-Feb-21	Monday	10.00 am to 11.30 pm	Rg/Bk T5 CET621	T5 Construction of Tunnel (TBM and NATM)	Rg T5 CSD621A ----- (Bk) CSD621B	Rg T5 Elective -V Big Data Analytics ----- (Bk) Natural Language Processing & Information	Rg/Bk T5 PO621A / PO621B / PO621C / PO621D	T5 Elective -V - Material Characterization / Principles of Polymer Synthesis / Introduction to Material Science & Engineering / Rheology of Complex Materials	Rg/Bk T5 MET621B / MEH621C	T5 Elective -V Thermal System Design / Thermal Energy Storage	Rg/Bk T5 CSN621A	Rg T5 Elective -V Information Security and Audit Management	Rg T5 PE621A ----- (Bk) PE621C	Rg/Bk T5 Reservoir Geomechanics ----- (Bk) Elective - V Production Enhancement and Optimization
		12 noon to 01.30 pm	-	-	-	-	-	-	-	-	-	-	-	-
02-Feb-21	Tuesday	10.00 am to 11.30 pm	Rg/Bk T5 CET622C / CET622D	Instrumentation For Monitoring In Tunneling / BIM for Tunnels and Underground Infrastructures	-	-	-	-	-	-	-	-	-	
		12 noon Onwards	WPC1 / WPP13 World Famous Philosophers, Sages/Saints and Great Kings WPC2/WPPP11 Study of Languages, Peace in Communication and Human Dynamics / Effective Communication and Human Dynamics WPC4/WPPP12 Philosophy of Science, Religion/ Spirituality											
03-Feb-21	Wednesday	10.00 am to 11.30 pm	CET631	Micro-tunneling	CSD631B	Deep Learning	PO631	Polymer Waste Management	MEH631B	ELECTIVE VI Steam Engineering	CSN631A	ELECTIVE VI Advances in Cyber Security	PE631B	PE631B- (Applications of Nanotechnology in E&P Industry)
		12 noon to 01.30 pm	CET531	Analysis and Design of Tunnel supporting systems	CSD531	Machine Learning	PO531	Polymer Processing Operations	MEH531 / MET531	Computational Fluid Dynamics	CSN531	Network Management & Performance Evaluation	PE531	Applied Drilling Engineering Concepts
04-Feb-21	Thursday	10.00 am to 11.30 pm	CET611	Tunnel Safety and hazard analysis	CSD611	Business Intelligence	PO 611	Polymer Physics and Characterization	MEH 611 / MET611	Heat Transfer Equipment Design	CSN611	Digital Forensics Analysis	PE611	Advanced Production Engineering
		12 noon to 01.30 pm	CET511	Advanced Engineering Geology	CSD511	Research Methodology	PO511	Research Methodology	MET511	Research Methodology	CSN511	Research Methodology	PE511	Research Methodology
05-Feb-21	Friday	10.00 am to 11.30 pm	CET612A	(Elective -IV)- Ventilation of the tunnel and underground space	CSD612	Web Mining	PO612B / PO612C	Elective IV--Membrane Technology / Nano Material and Nano Composites	MEH612 / MET612	Compressible Flows	CSN612	Mobile and Wireless Security	PE612B	Elective -IV Petroleum Resource Evaluation
		12 noon to 01.30 pm	CET512	Tunnels and underground space applications	CSD 512	Algorithms	PO512	Polymer structure and Properties	MET512	Advanced Mathematical Methods / Numerical and Computational Methods	CSN512	Algorithms	PE512	Geology in Reservoir Description
06-Feb-21	Saturday	No Paper												
07-Feb-21	Sunday	No Paper												
08-Feb-21	Monday	10.00 am to 11.30 pm	CET534 A	Elective -III Contracts, Legal aspects in tunnels and underground construction	CSD613	Elective - IV (CSD613A) Data Security and Data Privacy	-	-	MEH613A / MET613A	Elective - IV Mechanical Measurement & control)	CSN613A	Elective-IV Data Security and Data Privacy	-	-
		12 noon to 01.30 pm	CET513	Tunnel Engineering	CSD 513	Data Pre-processing & Data Warehousing	PO513	Polymer Science and Technology	MET513	Advanced Fluid Dynamics	CSN513	Applied Cryptography	PE513	Advanced Drilling Engineering
09-Feb-21	Tuesday	10.00 am to 11.30 pm	CET521	Rock Mass Characterization	CSD 521	Probability and Statistics	PO521	Polymer Testing and Product Design	MET 521/ MEH 521	Advanced Thermodynamics	CSN521	Probability and Statistics	PE521	Advanced Reservoir Engineering
		12 noon to 01.30 pm	CET523A	(Elective I) Project Finance and Accounting Systems	CSD 522	Foundations of Data Mining	PO522	Polymer Rheology	MET 522/ MEH 522	Advanced Heat Transfer	CSN522	Advanced Computer Networks	PE522	Petroleum Production Engineering
10-Feb-21	Wednesday	10.00 am to 11.30 pm	CET522	Planning and geometric design for tunnels and underground space	CSD 523	Elective-I (CSD523A) Data Storage & Management	PO523B / PO523D	Elective-I -- Polymer Composites & Blends / Elective-I ---Tool Design	METS23A / MET 523B - MEH523B / MEH 523D	Elective-I Project management & Operations Research / Human Rights & safety)	CSN523A	Elective-I Applied Machine Learning	PE523A	Elective-I Unconventional Oil and Gas Resources
		12 noon to 01.30 pm	CET532	Advanced excavation techniques for tunnels and underground space	CSD532	Elective-II (CSD532B) Data Analytics with Python	PO532A / PO532B	Elective-II --- Specialty Polymer Materials / Elective-II --- Paints & Coating Technology	MEH532 / MET532	Elective II (MEH 532B/MET532B) Refrigeration system Design, (MEH532C/MET532C) Energy Audit & Management	CSN532A	Elective-II Network Attacks and Defense Mechanism	PE532D	Elective-II Refining Technology
11-Feb-21	Thursday	10.00 am to 11.30 pm	CET533 A	Elective - II Numerical modeling in ground control	CSD533	Elective - III (CSD533A) Cognitive Computing	PO533B / PO533C / PO533D	Elective-III --- Adhesives & Sealants / Elective-III --- Packaging Technology / Elective-III ---Modeling and Simulation in Polymer Processing	MEH 533C - MET533C / MEH533B - MET533B	Elective III Solar & wind energy / Air Conditioning System Design)	CSN533A	Elective-III Network Programming	PE533C	Elective-III Well Completion and Workover