

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		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	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code
18-May-21	Tuesday	11.00 am to 12.30 pm	Bk T5 CES621C (Bk) CES621	Design of Masonry Structures Elective -V (Civil Infrastructure For Smart City Development)	Bk T5 MED621A / MED621B / MED621C / MED621D MED621A / MED621B / MED621C / MED621D	Fatigue & Fracture Mechanic 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 Modeling & Simulation- 2018-19 Pat. / Smart Materials -2018-19 Pat./ Design of Machine Tools - 2018-19 Pat. / Artificial Intelligence -2018-19 Pat.	Bk T5 ECC621	T5 Elective - V - Storage Area Networks	T5 CEM621B (Bk) CEM621A	T5 Elective- V Construction Delays: Prevention Remedies Elective -V International Contracts and Arbitration	Bk T5 MEC621A	T5 Elective - V Design of Machine Tools	Bk T5 ECV621A	T5 Elective -V Embedded Software & Hardware Architecture	Bk T5 CET621	Construction of Tunnel (TBM and NATM)	T5 CSD621A (Bk) CSD621B	T5 Elective -V Big Data Analytics (Bk) Natural Language Processing & Information	Bk T5 PO621A / PO621B / PO621C / PO621D	T5 Elective -V Material Characterization / Principles of Polymer Synthesis / Introduction to Material Science & Engineering / Rheology of Complex Materials	Bk T5 MET621B / MEH621C	T5 Elective -V Thermal System Design / Thermal Energy Storage	Bk T5 CSN621A	T5 Elective -V Information Security and Audit Management	T5 PE621A (Bk) PE621C	T5 Reservoir Geomechanics Elective - V Production Enhancement and Optimization	
		01.00 pm to 02.30 pm								CEM534	Contract Law, Administration and Management																
19-May-21	Wednesday	11.00 am to 12.30 pm								CEM615	IQ, EQ, SQ applications in Project Management Creativity and Innovation				Rg/Bk T5 CET622C / CET622D	Instrumentation For Monitoring In Tunneling / BIM for Tunnels and Underground Infrastructures											
20-May-21	Thursday	11.00 am to 12.30 pm	CES631B	Elective VI- Repair Maintenance & of Concrete Structures	MED631A / MED631B / MED631C / MED631D	ELECTIVE VI Artificial Intelligence-2019-20 Pat / Smart Materials - 2019-20 Pat.) / Design of Machine Tools - 2019-20 Pat. / System Modeling and Simulation- 2019-20 Pat.	ECC631	Elective - VI - Cloud Computing	CEM631 / CEM631A / CEM631B	Elective VI Principles of Human Resource Management / Entrepreneurship / Building Cost Estimation Simplified	MEC631C / MEC631D	Artificial Intelligence / Robotics & Manufacturing Automation	ECV631A / ECV631B	Elective - VI (A) Advanced VLSI Physical design / (B) Programming, Data Structure and Algorithm using Python	CET631B / CET631	Advanced Investigation Tools for Tunnel Projects / Micro-tunneling	CSD631A / CSD631B	Ubiquitous Computing / Deep Learning	PO631A / PO631B / PO631C	Polymer Waste Management / MATLAB Programming for Numerical Computation / Science And Technology of Polymers / Introduction to Polymer Science	MET631B / MEH631B	ELECTIVE VI Steam Engineering	CSN631A / CSN631B	ELECTIVE VI Advances in Cyber Security / Advances in Network Management	PE631A / PE631B	Data Analytics in E & P Industry / Applications of Nanotechnology in E&P Industry	
		01.00 pm to 02.30 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	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	
21-May-21	Friday	11.00 am to 12.30 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	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	
		01.00 pm to 02.30 pm	CES511	Research Methodology	MED511	Research Methodology	ECC511	Research Methodology	CEM511	Research Methodology	MEC511	Research Methodology	ECV511	Research Methodology	CET511	Advanced Engineering Geology	CSD511	Research Methodology	PO511	Research Methodology	MET511	Research Methodology	CSN511	Research Methodology	PE511	Research Methodology	
22-May-21	Saturday		No Paper																								
23-May-21	Sunday		No Paper																								
24-May-21	Monday	11.00 am to 12.30 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	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 Reservoir Evaluation	
		01.00 pm to 02.30 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	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	
25-May-21	Tuesday	11.00 am to 12.30 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	CET534A	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	-	-	
		01.00 pm to 02.30 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	CET513	Tunnel Engineering	CSD513	Data Pre-processing & Data Warehousing	PO513	Polymer Science and Technology	MET 513	Advanced Fluid Dynamics	CSN513	Applied Cryptography	PE513	Advanced Drilling Engineering	
26-May-21	Wednesday	11.00 am to 12.30 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	CET521	Rock Mass Characterization	CSD521	Probability and Statistics	PO521	Polymer Testing and Product Design	MET 521 / MEH 521	Advanced Thermodynamics	CSN521	Probability and Statistics	PE521	Advanced Reservoir Engineering	
		01.00 pm to 02.30 pm	CES522	Theory of Plates and Shells	MED522	Analysis and Synthesis of Mechanisms	ECC522	Routing Algorithms and Protocols	CEM522	Project Finance and Accounting Systems	MEC522	Computer Aided Analysis	ECV522	Embedded Signal Processing	CET523A	(Elective I) Project Finance and Accounting Systems	CSD522	Foundations of Data Mining	PO522	Polymer Rheology	MET 522 / MEH 522	Advanced Heat Transfer	CSN522	Advanced Computer Networks	PE522	Petroleum Production Engineering	
27-May-21	Thursday	11.00 am to 12.30 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 / MEC523D	Micro & Nano Manufacturing Processes / Integrated Product Design and Development	ECV523A	Elective-I ANN and Fuzzy System	CET522	Planning and Geometric Design for Tunnels and Underground Space	CSD523	Elective-I (CSD523A) Data Storage & Management	PO523B / PO523D	Elective-I - Polymer Composites & Blends / Elective-I Tool Design	MET523A / MET 523B / MEH 523D	Elective-I Project management & Operations Research / Human Rights & safety)	CSN523A	Elective-I Applied Machine Learning	PE523A / PE523B / PE523C / PE523E	Unconventional Oil and Gas Resources / Instrumentation and Control in Petroleum Engineering / Piping Engineering/ HSE on Oil and Gas /	
		01.00 pm to 02.30 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	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	
28-May-21	Friday	11.00 am to 12.30 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	ECV533	Elective-III (A) Image Processing & Computer Vision	CET533A	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	
		01.00 pm Onwards	WPC 1 / WPP13 World Famous Philosophers, Sages/Saints and Great Kings WPC2/WPP11 Study of Languages, Peace in Communication and Human Dynamics / Effective Communication and Human Dynamics WPC4 / WPP12/WPC501A Philosophy of Science, Religion/ Spirituality																								