



**Dr. Babasaheb Ambedkar Technological University, Lonere**  
**Winter Semester Examination -December 2018**  
**(Regular/Supplementary) Time Table (First Year M Tech: Semester I)**

Date	Day	Time	Subject Code	Subject Name
<b>24-12-2018</b>	<b>Monday</b>	10.00 am to 1.00 pm	CVCTM101	Management and Project Planning
			CVIEM101	Infrastructure Planning
			CVSE101	Theory of Elasticity and Plasticity
			MCH101	Advanced Momentum Transfer
			MDE11	Advanced Methods in Engineering Design
			ME-XX11	Industrial Automation
			MME11	Theory of Machining
			MMECH11	Engineering Thermodynamics
			MTCE1101	Computer Algorithms
			MTCEC101/ MTETC101/ MTDCC101	Signal Theory
			MTCS101	Modelling and Dynamic System
			MTE11	Advanced Thermodynamics
			MTECC101	Advanced Communication Engineering
			MTEE101/ MTEPS101	Power System Modeling
			MTEEC101	Computational Methods
			MTESC101	System Design using Embedded Processors
			MTVEC101	VLSI Technology and Design
<b>27-12-2018</b>	<b>Thursday</b>	10.00 am to 1.00 pm	MTEDC103	DC Drives
			CVCTM102	Cost and Quality Management
			MME12	CNC Technology
			CVIEM102	Life Cycle Cost Analysis of Infrastructure
			CVSE102	Matrix Methods of Structural Analysis
			MCH103	Advanced Reaction Engineering
			MDE12	Analysis and Synthesis of Mechanisms
			ME-XX12	Robotics and CNCs
			MMECH12	Machining and Forming Processes
			MTCE1102	Machine Learning
			MTCEC102/ MTDCC102	Antenna Theory and Design
			MTCS102	System Identification
			MTE12	Advanced Heat Transfer
			MTECC102	Wireless Communication
			MTEDC102	Electrical Machine Modelling and Analysis
			MTEE102/ MTEPS103	Advanced Power Electronics
			MTEEC102	Microelectronics
			MTESC102	Embedded Programming
			MTETC102	Radiation and Microwave Techniques
			MTVEC102	CMOS Analog Circuit Design

<b>29-12-2018</b>	<b>Saturday</b>	10.00 am to 1.00 pm	MTEPS102	Renewable Energy Systems
			MTEDC101/ MTCS103/ MTEE103	Modern Control System
			MME13	Advanced Joining Technology
			CVCTM103	Contract Administration and Management
			CVIEM103	Construction Management Practices
			CVSE103	Structural Dynamics
			MCH104	Thermodynamics of Phase Equilibria
			MDE13	Advanced Mechanical Vibrations
			ME-XX13	Data Analytics for Automation
			MMECH13	Mechanical Vibrations
			MTCE1103	Advanced Computer Networks
			MTCEC103/ MTECC103/ MTETC103	Signal Processing Algorithms and Applications
			MTDCC103	Advanced Digital Communication
			MTE13	Numerical Methods and Computational Techniques
			MTEEC103	VLSI System Design
			MTESC103	Advanced Digital System Design
			MTVEC103	Advanced Embedded Logic

## Electives

<b>01-01-2019</b>	<b>Tuesday</b>	10.00 am to 1.00 pm	CVCTM_E1A	Advanced Construction Materials and Techniques
			CVCTM_E1B	Advanced Construction Equipment
			CVIEM-E1A	Building Environment and Services
			CVIEM-E1B	Ports and Harbour Structures
			CVSE-E1A	Design of Bridges
			CVSE-E1B	Numerical Methods
			MCADM14C	(Elective - I) - Instrumentation and Automatic Control
			MCH102A	Advanced Heat Transfer (M Tech Chemical Engg.)
			MDE14A	(Elective - I) - Advanced Machine Design
			MDE14B	(Elective - I) - Mechanics of Composite Materials
			MDE14D	(Elective - I) - Experimental Stress Analysis
			MDE14F	(Elective - I) Advanced Engineering Materials
			ME-XX14B	(Elective - I) - Introduction to Electronics and Electrical Engineering
			MME14A	(Elective - I) - Quality Control and Reliability
			MME14B	(Elective - I) - Sheet Metal Engineering
			MME14C	(Elective - I) - Processing of Advanced Materials
			MME14D	(Elective - I) - Additive Manufacturing
			MME14E	(Elective - I) - Robotics
			MTCE1104A	Cloud Computing
			MTCE1104C	Natural Language Processing
			MTCE1104D	Social Network Analysis
			MTCEE114C/ MTDCE114C/ MTETE114C	Mobile Communication
			MTCS104B	Optimal Control
			MTE14B	(Elective -I) - Utilization of Solar Energy
			MTE14C	(Elective - I) - Advanced I.C. Engines
			MTE14D	(Elective -I) - Design of Air Conditioning Systems
			MTECE114C	Analog and Mixed Signal Processing
			MTEDC104A	Advanced Digital Signal Processing
			MTEEE114A/ MTVEE114B	Digital System Design
			MTEEE114B	Medical Electronics
			MTEPS104A	High Voltage Power Transmission
			MTEPS104B	Advanced Topics in Power System
			MTEE105A /MTEPS104C	Electrical Transients in Power System
			MTESE114A/ MTETE114A	Artificial Neural Networks and Applications
			MTESE114B	Digital VLSI design
			MTETE114B	Electromagnetic Interference and Compatibility
			MTETE114D	Fault Tolerant Systems
			MTETE114E	Analog and Mixed Signal Processing
			MTEE105B	Power Electronics for Renewable Energy Systems

## Electives

<b>03-01-2019</b>	<b>Thursday</b>	10.00 am to 1.00 pm	MTEE104B	Renewable Energy Systems (Elective)
			CVCTM_E2A	Construction Disaster Management
			CVCTM_E2C	Advanced Sustainable Building Technology
			CVIEM-E2A	Highway Infrastructure
			CVIEM-E2B	Contracts, Administration and Arbitration
			CVIEM-E2C	Operation Research
			CVSE-E2A	Advanced Pre-stressed Concrete
			MCH105A	Bioprocess Engineering
			MCH105B	Process Intensification
			MDE15A	(Elective - II) - Tribology in Design
			MDE15D	(Elective - II) - Machine Tool Design
			MDE15E	(Elective - II) - Process Equipment Design
			MDE15F	(Elective -II) Computational Techniques in Engineering Design
			ME-XX15B	(Elective - II) - Artificial Intelligence and Expert System in Automation
			ME-XX15C	(Elective - II) - Hydraulic, Pneumatic and Fluidic Control
			MME15E	(Elective - II) - Finite Element Method
			MMECH15A	(Elective - II) - Manufacturing Planning and Control
			MTCE1105A	Intrusion Detection System
			MTCE1105C	Artificial Intelligence and Knowledge Reasoning
			MTCE1105D	High Performance Computing
			MTCEE125C	High Performance Communication Network
			MTCS105C	Industrial Automation and Control
			MTDCE125C/ MTECE125C/ MTESE125C/ MTETE125C	Optical Fiber Communication
			MTE15B	(Elective -II) - Energy Conservation and Management
			MTE15G	(Elective -II) - Pumps, Blowers and Compressors
			MTEDC105A	Modern Power Electronics
			MTEEE125A	Embedded System Design
			MTEPS105A	Power System Planning and Reliability
			MTEPS105B	Power Quality Assessment and Mitigation
			MTEPS105C	Advance Control System
			MTETE125A	RF and Millimeter Wave circuit Design
			MTETE125B	System On Chip
			MTETE125D	Statistical Signal Processing
			MTETE125E	Microelectronics (Elective)
			MTVEE125D	Embedded C

**Note:** The students applying for supplementary exam will appear for the subjects along with the regular subjects.