

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to R.T.M. Nagpur University)

04.05.2024

ESE Even Term 2023-24

End Semester Theory Examination : M Tech Semester 1 SOE 23 __ _ 101

Programme /Date	28/05/2024	30/05/2024	01/06/2024	04/06/2024	06/06/2024	08/06/2024
Shift Time	Shift -II	Shift -II	Shift -II	Shift -II	Shift -II	Shift -II
M.Tech. -Sem -I Structural Engineering (SOE_23STR-101)	23STR101: Theory of Elasticity & Elastic Stability	23STR102: Structural Dynamics	23STR104: Matrix Analysis of Structures	23STR106: Design of Substructures & Foundations	23STR107: Earthquake & Wind Effects on Structures	23STR108: Advanced Concrete Structures
M.Tech. -Sem -I Environmental Engineering (SOE_23ENV-101)	23ENV101: Energy Conversion & Environment	23ENV102: Water Supply & Waste Water Collection System	23ENV104: Municipal Water Treatment	23ENV105: Municipal Solid Waste Management	23ENV106: Municipal Waste Water Treatment	
M.Tech -Sem -I Automation & Robotics (SOE_23AR-101)	23AR101: Robot Kinematics and Dynamics	23AR103: Industrial Automation	23AR104: Automatic Control System	23AR105: Computer Aided Design	23AR111: PE I : Actuators and Drives; 23AR112: PE I : Machine Learning; 23AR113: PE I : Digital Image Processing and Machine vision	23AR121: PE II : Industry 4.0; 23AR122: PE II : Sensor's Applications in Manufacturing; 23AR123: PE II : Microprocessors and Micro- Controllers
M.Tech -Sem -I Integrated Power Systems (IPS) (SOE_23IPS-101)	23IPS101: Advanced Power Electronics	23IPS103: Analog & Digital Protection	23IPS105: Digital Control System	23IPS106: HVDC Power Transmission	23IPS107: Power System Modelling	23IPS111: PE I: Electrical Drives and Controls; 23IPS113: PE I: Renewable Energy System
M.Tech -Sem -I Electronics & Communication (VLSI Design) (SOE_23VD-101)	23VD101: VLSI Signal Processing	23VD102: Digital IC Design	23VD103: VLSI Technology	23VD104: Embedded System & RTOS	23VD105: Advanced Digital System Design	23VD106: Sythesis & Optimisation of VLSI Circuits
M. Tech. -Sem -I Communication Engineering (SOE_23COM-101)	23COM101: Probability & Stochastic Processes	23COM102: Passive RF Circuits & Systems	23COM104: Advanced Digital Communication	23COM106: Adaptive Signal Processing	23COM111: PE I: Optical Communication & Networks; 23COM112: PE I: RISC & CISC Processor	23COM121: PE II: Active RF Devices and Circuits; 23COM123: PE II: Soft Computing
M.Tech -Sem -I Data Science (SOE_23DS-101)	23DS101: Probability and Statistics	23DS102: Mathematics for Data Science	23DS103: Data Mining and Warehousing	23DS111: PE I: Image Computing; 23DS112: PE I: Distributed Systems ; 23DS113: PE I: Graph Mining	23DS121: PE II: Natural Language Processing ; 23DS122: PE II: Time Series and Forecasting; 23DS123: PE II: Classical Optimization	
M Tech- Sem-I (Structural Engineering)/ SoE-22STR-101			22STR104: Matrix Analysis of Structures			22STR108: Advanced Concrete Structures