

**University College Of Engineering, Science & Technology Hyderabad**  
**M.Tech / M. Pharmacy I Semester Regular / Supplementary Examinations, February- 2025**

**R22**

**REVISED EXAMINATION TIME – TABLE**

**Exam Time: 02.00 PM to 05.00 PM**

S. No	Branch	Name of the Subjects				
		28-02-2025	05-03-2025	07-03-2025	11-03-2025	13-03-2025
1	<b>Structural Engineering</b>	Theory of Elasticity and Plasticity	Advanced Reinforced Concrete Design	Research Methodology & IPR	Advanced Structural Mechanics	Computer Oriented Numerical Methods ----- Theory of Plates and Shells
2	<b>Geo Technical Engineering</b>	Advanced Foundation Engineering	Ground Improvement Techniques	Research Methodology & IPR	Advanced Soil Mechanics	Environmental Geotechnology
3	<b>Transportation Engineering</b>	Pavement Material Characterization	Airport Engineering	Research Methodology & IPR	Urban Transportation Policy & Planning	Traffic Infrastructure Design & Engineering
4	<b>Water Resources Engineering</b>	Ground Water Hydrology	Environmental Engineering-I	Research Methodology & IPR	Surface Water Hydrology	Advanced Fluid Mechanics
5	<b>Power Electronics</b>	Electric Drives	Electric Vehicles and Design	Research Methodology & IPR	Advanced Power Electronic Converters-I	Machine Modelling and Analysis
6	<b>Electrical Power Engineering</b>	Economic Operation of Power Systems	Reactive Power Compensation and Management	Research Methodology & IPR	Advanced Power System Analysis	Smart Grid Technologies
7	<b>Thermal Engineering</b>	Advanced Heat and Mass Transfer	Energy Conservation and Management	Research Methodology & IPR	Advanced Fluid Mechanics	Advanced Thermodynamics
8	<b>Advanced Manufacturing Systems</b>	Optimization Techniques and Applications	Design for Manufacturing & Assembly	Research Methodology & IPR	Theory of Metal Cutting and Tool Design	Precision Engineering
9	<b>Engineering Design</b>	Optimization Techniques and Applications	Advanced Machine Design	Research Methodology & IPR	Advanced Mechanics of Solids	Advanced Mechanics of Machinery

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10	Energy Systems	Engineering Heat transfer	Measurement Systems in Energy Engineering	Research Methodology & IPR	Renewable Energy Technologies	Thermal and Nuclear Power Plants
11	Digital Systems & Computer Electronics	Embedded System Design	Internet Protocols and Technologies	Research Methodology & IPR	Digital Systems Design with FPGA	Advanced Data Communication
12	Systems & Signal Processing	Advanced Digital Signal Processing	Internet Protocols and Technologies	Research Methodology & IPR	Transform Techniques	Advanced Data Communication --- Random Process and Queuing Theory
13	Embedded Systems	Embedded Systems Design	Modern Control Theory --- Reliability Engineering	Research Methodology & IPR	Digital Signal Design with FPGA	Embedded Programming
14	Computer Science (of CSE Dept.)	Advanced Data Structures	Mining Massive Datasets	Research Methodology & IPR	Mathematical Foundations of Computer Science	Database Programming with PL/SQL
15	Cyber Forensic And Information Security	Advanced Data Structures & Algorithms	Mobile Application Security	Research Methodology & IPR	Blockchain Technologies	Mathematical Foundations of Cryptography
16	Metallurgy	Advances in Metal Casting	Light Metals and Alloys	Research Methodology & IPR	Advances in Materials Testing	Advances in Ferrous Metal Production
17	Software Engineering	Advanced Data Structures	Software Project Management	Research Methodology & IPR	Principles of Software Engineering	Database Programming
18	Computer networks and Information Security	Advance Data Structures	Adhoc Networks Page 2 of 3	Research Methodology & IPR	Advanced Computer Networks	Information Security

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19	Data Sciences	Advanced Data Structures using Python	Adhoc Networks	Research Methodology & IPR	Statistical Foundations for Data Science	Image and Video Processing
20	M.Tech. (Bio-Technology)	Bioreaction Engineering	Animal Cell Culture & Tissue Engineering	Research Methodology & IPR	Biochemistry & Metabolic Engineering	Molecular Biology and Genetic Engineering
21	M.Tech. (Chemical Technology)	Advanced Separation Processes	Advanced Chemical Engineering Thermodynamics	Research Methodology & IPR	Mathematical and Statistical Methods in Chemical Engineering	Process Modeling & Simulation
22	M.Tech. (Environmental Geomatics)	Remote Sensing of Environment	DBMS and Programming Language	Research Methodology & IPR	Surveying, Photogrammetric Engineering	Digital Image Processing
23	M.Tech. (Environmental Management)	Environmental Microbiology	Environmental Geomatics	Research Methodology & IPR	Environmental Chemistry	Solid and Hazardous Waste Management
24	M.Tech. (Nano-Technology)	Materials Characterization Techniques	Nano Biomedical Applications	Research Methodology & IPR	Synthesis and Properties of Nanostructures	Photonics (Quantum Confined Materials)
25	M.Tech. (Spatial Information Technology)	Geographic Information Systems	WEB GIS	Research Methodology & IPR	Photogrammetry and Remote Sensing	Large Scale Topographic Mapping
26	M. Pharmacy (Pharmaceutics)	Applied Biopharmaceutics and Pharmacokinetics	Cosmetics and Cosmeceuticals	Research Methodology & IPR	Modern Pharmaceutics-I	Advanced Physical Pharmaceutics
27	M. Pharmacy (Pharmaceutical Chemistry)	Pharmaceutical Food Analysis	Advanced Medicinal Chemistry-I	Research Methodology & IPR	Modern Pharmaceutical Analytical Techniques	Advanced Organic Chemistry-I
28	M. Pharmacy (Pharmacognosy)	Advanced Pharmacognosy -I	Industrial Pharmacognostical Technology	Research Methodology & IPR	Modern Pharmaceutical Analytical Techniques	Phytochemistry
29	M. Pharmacy (Pharmaceutical Analysis)	Pharmaceutical Food Analysis	Pharmaceutical Validation	Research Methodology & IPR	Modern Pharmaceutical Analytical Techniques	Advanced Pharmaceutical Analysis

DATE: 08- 02-2025

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