

TIMETABLE: MSE - I & MSE - II
II Semester B.Tech
Academic Year: 2024-25

Date: 25-1-2025

MSE - I	MSE - II	Time	GROUP - 1	GROUP - 2
			(AC, BT, CV, EC, EE, ME, VL)	(AD, AM, CB, CC, CS, IS, RI)
			Course Code – Course Title	Course Code – Course Title
17-2-2025	1-4-2025	9.15 am - 10.15 am	MA1003-1 – Differential Equations and Laplace Transforms (AC, EC, EE, VL) MA1008-1 – Calculus and Laplace Transforms (BT, CV, ME)	CY1003-1 – Materials Chemistry for Computer Systems (AD, AM, CB, CC, CS, IS, RI)
		1.00 pm - 2.00 pm	PH1003-1 – Physics of Fluids and Semiconductors (BT) PH1005-1 – Physics for Buildings and Constructions (CV) PH1006-1 – Semiconductor Physics and Photonics (AC, EC, EE, VL) PH1007-1 – Physics of Materials (ME)	MA1007-1 – Discrete Mathematics and Transform Techniques (AD, AM, CB, CC, CS, IS, RI)
18-2-2025	2-4-2025	9.15 am - 10.15 am	EC1001-1 – Basic Electronics (AC, EC, EE, VL) CV1003-1 – Engineering Mechanics (BT, ME) ME1003-2 – Elements of Mechanical Engineering (CV)	CS1005-2 – Introduction to Python Programming (AD, AM, CB, CC, CS, IS, RI)
		1.00 pm - 2.00 pm	EC1002-2 - Applied Digital Logic Design (AC, EC, EE, VL) CV1004-1 – Green Building and Planning (CV) CS1005-2 – Introduction to Python Programming (BT, ME)	EC1002-2 Applied Digital Logic Design (AD, AM, CB, CC, CS, IS, RI)
19-2-2025	3-4-2025	9.15 am - 10.15 am	HU1001-1 – Technical English (AC, BT, CV, EC, EE, ME, VL)	EE1001-2 – Basic Electrical Engineering (AD, AM, CB, CC, CS, IS, RI)
		1.00 pm - 2.00 pm	CS1004-1 – Introduction to C Programming (AC, EC, EE, VL) BT1002-1– Cell Biology (BT)	HU1001-1 – Technical English (CB, RI)

Refer Page 2 for Time Table of Computer Based Tests

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Computer Based Tests** (Duration of each slot: 30 min)

MSE - I	MSE - II	HU1002-1 – Constitution of India		CV1005-1 – Environmental Studies & Sustainability		BT1651-1 – Biology for Engineers	
		Time	Sections	Time	Sections	Time	Sections
17-2-2025	1-4-2025	3.00 PM	M	3.00 PM	A, B	3.00 PM	--
		3.30 PM	N	3.30 PM	C, D	3.30 PM	--
		4.00 PM	Q	4.00 PM	E, F	4.00 PM	--
18-2-2025	2-4-2025	3.00 PM	R	3.00 PM	G, H	3.00 PM	--
		3.30 PM	S	3.30 PM	I, J	3.30 PM	--
		4.00 PM	T	4.00 PM	K, L	4.00 PM	--
19-2-2025	3-4-2025	1.30 PM	O	1.30 PM	--	1.30 PM	A, B
		2.00 PM	Y	2.00 PM	--	2.00 PM	C, D
		2.30 PM	Z	2.30 PM	--	2.30 PM	E, F
		3.00 PM	U, V1	3.00 PM	--	3.00 PM	G, H
		3.30 PM	V2, W	3.30 PM	--	3.30 PM	I, J
		4.00 PM	X	4.00 PM	--	4.00 PM	K, L

*** Detailed schedule (Lab name & USN) for Computer Based Tests will be announced later.*

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TIMETABLE: MSE - I & MSE - II
IV Semester B.Tech
Academic Year: 2024-25

Date: 25-1-2025

MSE - I	MSE - II	Time	Course Code – Course Title						
			CV	ME	EE	EC	AC	VL	BT
10-2-2025 to 24-2-2025	24-3-2025 to 8-4-2025	Dept. to announce Detailed schedule	HU1004-1 Universal Human Values (EC, AC, VL) HU1005-1 Essence of Indian Culture (ME, EC, AC, VL)						
17-2-2025	1-4-2025	10.30 am to 11.30 am	MA2009-1 Probability Theory and computational Mathematics		MA2008-1 Probability Theory and Numerical Methods			MA2007-1 Biostatistics	
		2.00 pm to 3.00 pm	CV2003-1 Public Health Engineering	ME2004-1 Technology and Processes in Heavy Manufacturing	EE2002-1 Instrumentation and Measurements	EC2002-1 Analog Electronic Circuits – II	AC2004-1 Computer Operating System	VT3001-1 Analog Electronic Circuits	BT2001-1 Analytical Techniques
18-2-2025	2-4-2025	10.30 am to 11.30 am	CV2009-1 Engineering Surveying	ME1005-1 Fluid Mechanics & Machinery	EE3002-2 Linear Control Systems	EC3003-1 Digital Signal Processing		EC2004-1 Microcontrollers	BT2003-1 Heat & Mass Transfer
		2.00 pm to 3.00 pm	CV2103-1 Structural Analysis I	ME1103-1 Theory of Machines	EE2102-1 Electrical Machines I	EC2101-1 Communication Systems - I	AC2101-1 Communication Systems	VT3102-1 Microfabrication and MEMS	BT2104-1 Reaction Engineering
19-2-2025	3-4-2025	10.30 am to 11.30 am	----	ME1101-1 Engineering Metrology	EE2103-2 Electromagnetic Fields	EC2102-1 Electromagnetic Wave Theory		BT1103-1 Microbiology	
		2.00 pm to 3.00 pm	----	ME1654-1 Innovation & Design Thinking	----	ME1654-1 Innovation & Design Thinking		BT1551-1 Opportunities in Bio Farming (CBT)	

Note: Mathematics department will announce the schedule of MSE-1 and MSE-2 for Mathematics Bridge course for Lateral Entry Students.

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MSE - I	MSE - II	Time	Course Code – Course Title						
			CS	IS	AM	CC	AD	CB	RI
10-2-2025 to 24-2-2025	24-3-2025 to 8-4-2025	Dept. to announce Detailed schedule	HU1004-1 Universal Human Values (IS, AM CC AD, CB) HU1005-1 Essence of Indian Culture (IS, AM)						
17-2-2025	1-4-2025	10.30 am to 11.30 am	MA2005-1 Linear Algebra and its applications				MA2006-1 Linear Algebra, Statistical Analysis & Computing	MA2005-1 Linear Algebra and its applications	
		2.00 pm to 3.00 pm	CS3004-1 Design and Analysis of Algorithms						RI2002-1 Design of Robotic Components
18-2-2025	2-4-2025	10.30 am to 11.30 am	CS3005-1 Microprocessor and embedded Systems	IS2001-1 Internet & Web Programming	AM2001-1 Advanced Machine Learning	CC2001-1 Computer Networks	AD2001-1 Fundamentals of Machine Learning	CS3005-1 Microprocessor and embedded Systems	RI2013-1 Object Oriented Programming and its Application
		2.00 pm to 3.00 pm	CS2102-1 Database Management Systems					CB2102-1 Fundamentals of Computer Networks	RI2111-1 Smart Mobile Robots
19-2-2025	3-4-2025	10.30 am to 11.30 am	CS2103-1 Software Engineering and Project Management	IS1103-1 Introduction to Software Engineering	AM2102-1 Operating Systems Essentials	CC2102-1 Foundations of Operating Systems	AD1103-1 Software Engineering	CS2103-1 Software Engineering and Project Management	RI2109-1 Microcontroller and It's Application
		2.00 pm to 3.00 pm	----	ME1654-1 Innovation & Design Thinking			----	----	----

Note: Mathematics department will announce the schedule of MSE-1 and MSE-2 for Mathematics Bridge course for Lateral Entry Students

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			CV	ME	EE	EC	BT
10-2-2025 to 24-2-2025	24-3-2025 to 8-4-2025	Dept. to announce Detailed schedule	HU1008-1 Life Skills for Engineers (CV, ME, EE, EC, BT)				
17-2-2025	1-4-2025	11.45 am to 12.45 pm	CV2007-1 Design of Steel Structural Elements	ME3002-1 Heat Transfer	EE3003-1 Signal Analysis and Processing	EC3006-1 VLSI Design	BT3001-1 Bioinformatics
		3.20 pm to 4.20 pm	CV2104-1 Structural Analysis - II	ME3100-1 Design of Machine Elements	EE3102-1 Power System Analysis and Stability	EC2103-1 Internet of Things	BT3101-1 Downstream Processing Technology
18-2-2025	2-4-2025	11.45 am to 12.45 pm (Open Elective)	BT1502-1 Solid Waste Management CV2503-1 Environmental Impact Assessment HU1501-1 Elements of Yoga HU1508-1 Principles of Physical Education MA1502-1 Number Theory ME1503-1 Sustainable Development Goals HU1505-1 National Cadet Corps: Organization Functions & Capabilities		CS2501-1 Fundamentals of AI and ML CV2505-1 Sustainability Engineering HU1504-1 Introduction to Japanese Language HU2501-1 Common sense and Critical Thinking ME1501-1 Automotive Engineering ME1505-1 Integrated Automotive Safety		CV2501-1 Disaster Management EE2503-1 Electric Vehicle Technology HU1506-1 Overview of Indian Culture IS2504-1 Web Technologies PH2501-1 Nanotechnology
		3.20 pm to 4.20 pm	MG1001-1 Engineering Project Management	MG1006-1 Technology Management & Entrepreneurship	MG1003-1 Management & Entrepreneurship	MG1004-1 Operations Research and Project Management	MG1007-1 Bioentrepreneurship
19-2-2025	3-4-2025	11.45 am to 12.45 pm (Elective - 2)	CV2211-1 CV2215-1	ME1221-1 ME1241-1 ME2234-1	EE2222-1 EE3201-1	CS2222-1, EC2242-1 EC3232-1, EC3261-1 EC4212-1, EC4251-1	BT2204-1 BT2205-1 BT3203-1
		3.20 pm to 4.20 pm (Elective - 3)	CV2327-1	ME1301-1 ME2331-1	EE2311-1	EC2341-1, EC2371-1 EC3321-1, EC3351-1 EC4301-1, VT2301-1	BT2306-1 BT3303-1

CV2211-1 Earth Retaining Structures	CV2215-1 Traffic Engineering	CV2327-1 Valuation of Real Properties
ME1221-1 Maintenance & Reliability Engineering	ME1241-1 Energy Management	ME2234-1 Fluid Power Systems
ME1301-1 Introduction to Aircraft Design	ME2331-1 Additive Manufacturing	
EE2222-1 Renewable Energy Sources	EE3201-1 Switched Mode Power Converters	EE2311-1 Programmable Logic Controllers
EC2242-1 e-Vehicle Technology	EC3232-1 Automation using Scripting Languages	EC3261-1 Artificial Intelligence
EC4212-1 Image Processing and Feature Engineering	EC4251-1 High Performance Communication Networks	CS2222-1 IoT Device Security
EC2341-1 Automotive Networking	EC2371-1 Object Oriented Programming in JAVA	EC3321-1 Embedded Linux
EC3351-1 Introduction to Cyber Physical System Security	EC4301-1 Multimedia Communication	VT2301-1 Advanced Semiconductor Microfabrication Technology
BT2204-1 Nanobiotechnology	BT2205-1 Nutraceuticals	BT3203-1 Genetic Counselling & Molecular Diagnostics
BT2306-1 Tissue Engineering	BT3303-1 Industrial Biotechnology	

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			CS	IS	AM	CC	AD	RI	
10-2-2025 to 24-2-2025	24-3-2025 to 8-4-2025	Dept. to announce Detailed schedule	HU1006-1 Introduction to IPR (IS) HU1008-1 Life Skills for Engineers (CS, IS, AM, CC, AD, RI)						
17-2-2025	1-4-2025	11.45 am to 12.45 pm	CS2003-1 Machine Learning	IS4001-1 Information & Network Security	AM3002-1 Computer Vision	CC3002-1 Next Generation Telecom Networks	AD1004-1 Computer Networks	RI2003-1 Micro Aerial Robots	
		3.20 pm to 4.20 pm	CS3101-1 Compiler Design	IS3102-1 Automata Theory & Compiler Design	AM3101-1 Data Networking and Communication Systems	CC2104-1 Principles and Practices of Software Engineering	AD2105-1 Big Data Analytics	RI2102-1 Control Engineering	
18-2-2025	2-4-2025	11.45 am to 12.45 pm (Open Elective)	BT1502-1 Solid Waste Management CV2503-1 Environmental Impact Assessment HU1501-1 Elements of Yoga HU1508-1 Principles of Physical Education MA1502-1 Number Theory ME1503-1 Sustainable Development Goals HU1505-1 National Cadet Corps: Organization Functions & Capabilities		CS2501-1 Fundamentals of AI and ML CV2505-1 Sustainability Engineering HU1504-1 Introduction to Japanese Language HU2501-1 Common sense and Critical Thinking ME1501-1 Automotive Engineering ME1505-1 Integrated Automotive Safety		CV2501-1 Disaster Management EE2503-1 Electric Vehicle Technology HU1506-1 Overview of Indian Culture IS2504-1 Web Technologies PH2501-1 Nanotechnology		
		3.20 pm to 4.20 pm	MG1003-1 Management & Entrepreneurship						
19-2-2025	3-4-2025	11.45 am to 12.45 pm (Elective - 2)	CS2211-1 CS3234-1	IS2201-1, IS2214-1 IS2231-1, IS3242-1 IS4221-1	AM3236-1 AM4331-1	CC2201-1 CC4221-1	AD2206-1 AD2208-1	RI2214-1 RI2225-1	
		3.20 pm to 4.20 pm (Elective - 3)	CS2331-1 CS3312-1	IS3301-1, IS3312-1 IS3321-1, IS3332-1 IS3341-1	AM3322-1 AM4333-1	----	AD2307-1 AD2310-1	RI2324-1	

CS2211-1 Internet & Web Programming	CS3234-1 Social and Web Analytics	CS2331-1 Big Data Analytics	CS3312-1 Object Oriented Modelling and Design
IS2201-1 Information Storage Management	IS2214-1 Software Testing	IS2231-1 Artificial Intelligence	IS3242-1 Graphics and Animation
IS4221-1 Adhoc Wireless Networks	IS3301-1 NoSQL Database	IS3312-1 Full Stack Development	IS3321-1 Blockchain Technology
IS3332-1 Deep Learning	IS3341-1 AI and ML in Healthcare		
AM3236-1 Generative Adversarial Networks	AM4331-1 Blockchain Technology	AM3322-1 Big Data Analytics	AM4333-1 Prompt Engineering
CC2201-1 Artificial Intelligence and Machine Learning	CC4221-1 Introduction to Blockchain Technology		
AD2206-1 Natural Language Processing	AD2208-1 Social Web analytics	AD2307-1 Internet of Things	AD2310-1 Software Testing and Automation
RI2214-1 Virtual Instrumentation	RI2225-1 Natural Language processing		RI2324-1 Neural Network and Deep Learning

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