

**OFFICE OF THE DEAN (ACADEMIC)**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, Prayagraj**  
**Programme of B.Tech. III Semester**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	02-12-2024	03-12-2024	04-12-2024	05-12-2024	06-12-2024	07-12-2024	09-12-2024	10-12-2024
		2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM
<b>B.Tech. III Sem</b>	<b>Biotechnology</b>	Biostatistics (MAN13102)	Bio physics & Structural Biology (BTN13250) / Genetics & Evolution (BTN13251)	Microbiology (BTN13101)	Biochemistry (BTN13102)	Management Concept and Application (HSN13601)	Fundamentals of Biochemical Engineering (BTN13103)	-	<b>EAA Course</b>  1.Foreign Language (French) (EAN13703)  2. Foreign Language (German) (EAN13702)  3.Foreign Language (Spanish) (EAN13704)  4.India's Knowledge System (EAN13700)  5.NCC (EAN13703)  6.Sanskrit language for Engineers (EAN13701)
	<b>Chemical Engg.</b>	Numerical Methods and Statistical Techniques (MAN 13101)	Chemical Engineering Thermodynamics (CHN13103)	Heat Transfer Operation (CHN13104)	Fluid Particle Mechanics and Mechanical Operations (CHN13105)	Management Concept and Application (HSN13601)	-	-	
	<b>Civil Engg.</b>	Solid Mechanics (AMN13102)	Engineering Geology (CEN13102)	Surveying (CEN13103)	Concrete Technology & Construction Management (CEN13101)	Management Concept and Application (HSN13601)	Fluid Mechanics & Hydraulics (AMN13103)	-	
	<b>Computer Sc. &amp; Engg.</b>	Object Oriented Programming (CSN13101)	Analysis of Algorithms (CSN13400)	Computer Architecture (CSN13401)	Automata Theory (CSN13402)	Operation Research (CSN13600)	-	-	
	<b>Electrical Engg.</b>	Data Structure & Operating Systems (CSN13101)	Signals & Systems (EEN13101)	Simulation Tools for Electrical Engineering (EEN13102)	Electrical Engineering Material & Devices (AMN13250) / Non-Conventional Energy Resources (EEN13250)	Business Economics (HSN13602)	Analog & Digital Electronics (ECN13401)	-	
	<b>Electronics &amp; Communication Engg.</b>	Data Structure & Operating Systems (CSN13404)	Electromagnetic Theory (ECN13101)	Signals & Systems (ECN13102)	Solid State Devices & Circuits (ECN13104)	Business Economics (HSN13602)	Network & System (EEN13401)	Microprocessor & its Applications (ECN13103)	
	<b>Mechanical Engg.</b>	Mechanics of Materials (AMN13101)	Energy Conversion Technologies (MEN13101)	Fluid Mechanics and Hydraulic Machines (AMN13104)	Basic Electrical and Electronics (EEN13200)	Industrial Engineering (MEN13103)	Heat & Mass Transfer (MEN13102)	-	
	<b>Production and Industrial Engg.</b>	Mechanics of Materials (AMN13101)	Kinematics & Dynamics of Machines (AMN13106)	Instrumentation and Process Control (PIN13102)	Basic Electrical and Electronics (EEN13200)	Industrial Engineering (PIN13101)	Operation Research (PIN13103)	-	
	<b>Engineering &amp; Computational Mechanics</b>	Mechanics of Solids (AMN13107)	Engineering Analysis and Design (AMN13110)	Data Science & Machine Learning in Mechanics (AMN13105)	Biology for Engineers (AMN13108)	Management Concept and Application (HSN13601)	Linear Algebra & Discrete Mathematics (MAN13103)	Thermo Fluids Engineering (AMN13109)	

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**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, Prayagraj**  
**Programme of B.Tech. V Semester**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	02-12-2024	03-12-2024	04-12-2024	05-12-2024	06-12-2024	07-12-2024	09-12-2024	10-12-2024	10-12-2024	11-12-2024	12-12-2024
		2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM	2:30 PM to 5:00 PM
<b>B.Tech. V Sem.</b>	<b>Biotechnology</b>	Bioinformatics (BTN15101)	Microbial Biotechnology (BTN15102)	Genetic Engineering (BTN15103)	Bioreactor & Plant Design (BTN15250)/ Environmental Biotechnology (BTN15251)	Nano Biotechnology (BTN15252) / Pharmaceutical Biotechnology (BTN15253)	-	-	<b>Managerial Decision Modelling (MSN15102) (Minor)</b>	-	-	-
	<b>Chemical Engg.</b>	Mass Transfer Operations -II (CHN15110)	Heterogeneous Reaction Engineering (CHN15111)	Chemical Technology (CHN15112)	Food Technology & Engineering (CHN15250) / Process Instrumentation & Measurement (CHN15251)	Petroleum Refining & Petrochemicals (CHN15254) / Introduction to Nano science and Nanotechnology (CHN15257)	-	-		-	-	-
	<b>Civil Engg.</b>	Structural Analysis –II (AMN15101)	Pavement Engineering & Management (CEN15101)	Geotechnical Engg. -II (CEN15102)	Concrete Structures-I (CEN15104)	Waste Water Engineering (CEN15103)	Irrigation Engineering (CEN15105)	-		-	-	-
	<b>Electrical Engg.</b>	Control System-II (EEN15102)	Power Electronics (EEN15104)	Power System II (EEN15103)	Electrical Machine II (EEN15101)	Elective IV: Digital Signal Processing (EEN15251)/ Microprocessor & Application (EEN15252)	Embedded System (EEN15274)	-			-	-
	<b>Comp. Sc. &amp; Engg.</b>	Database Management System (CSN15401)	-	-	Software Engineering & Project Management (CSN15101)	Cryptography & Network Security (CSN15403)	Embedded System (CSN15402)	Computer Networks (CSN15400)		-	-	-
	<b>Electronics &amp; Comm. Engg.</b>	Digital Signal Processing (ECN15101)	Computer Architecture (ECN15102)	Data Communication Network (ECN15103)	Electronic Circuit Design (ECN15104)	Optical Communication (ECN15105)	VLSI Design (ECN15106)	Modern Radar Systems (ECN15250) / Advanced Microcontroller (ECN15252) / Advanced Analog Design (ECN15253)		-	-	-
	<b>Mechanical Engg.</b>	Computer Aided Manufacturing (MEN15102)	Additive Manufacturing (MEN15251) / /	Design of Machine Elements (MEN15103)	Manufacturing Science & Technology- II (MEN15104)	Digital Signal Processing (EEN15251)	Automobile Engineering (MEN15101)	Automatic Control (MEN15254)		Energy Management (MEN15265)	Industrial Tribology (MEN15270)	Supply Chain Management (MEN15278)
	<b>Production and Industrial Engg.</b>	Computer Aided Manufacturing (PIN15101)	Industry 4.0 and IOT (PIN15103)	Design of Machine Elements (PIN15102)	Manufacturing Science & Technology-II (PIN15104)	Digital Signal Processing (EEN15251)	Automobile Engineering (PIN15252)	Automatic Control (PIN15251)		Energy Management (PIN15258)	Micro & Nano Manufacturing (PIN15265)	Total Quality Management (PIN15272)

**Faculty In-Charge [Examination]**

**OFFICE OF THE DEAN (ACADEMIC)**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, PRAYAGRAJ**  
**Programme of B.Tech. VII Semester**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	02-12-2024	03-12-2024	04-12-2024	05-12-2024	06-12-2024	07-12-2024
		9:30 AM to 12:30 PM	9:30 AM to 12:30 PM	9:30 AM to 12:30 PM	9:30 AM to 12:30 PM	9:30 AM to 12:30 PM	9:30 AM to 12:30 PM
<b>B.Tech. VII Sem.</b>	<b>Biotechnology</b>	<b>Open Elective - I</b> 1.Social Psychology (HS17502) 2.Fundamentals of GIS Technology (GI17502) 3.Introduction to Remote Sensing (GI17503) 4.Software Project Management (CS17501) 5.Electrical Safety (EE17501) 6.Optical & Mobile Communication (EC17501) 7.Environment Impact Assessment (CE17502) 8.Rural Marketing (MS17501) 9. Business Intelligence (MS17503) 10. Business Ethics and Corporate Governance (MS17505) 11. Energy Management (ME17501) 12.Accounting & Financial Management (HS17501) 13. Introduction to Observation Theory (GI17501) 14. Design, Research & Ethical Guidelines (BT17501)	Drug Design & Delivery (BT17303) / Food Biotechnology (BT17301)	Stem Cells in Health Care (BT17305) / Bio nanotechnology (BT17306) / Environmental Biotechnology (BT17304)	-	-	-
	<b>Chemical Engg.</b>		Petroleum Refining and Petrochemicals (CH17101)	Optimization of Chemical Processes (CH17102)	PE: I Mathematical Methods in Chemical Engineering (CH17338)/ Polymer Science and Technology (CH17333)	PE-II: Bioenergy Engineering (CH17340)/ Introduction to Biochemical Engineering (CH17331)	-
	<b>Civil Engg.</b>		CPM (CE17102)	Steel Structure (CE17101)	Water Resources Engg. I (CE17103)	PE- I: Bridge Engineering (CE17302 / Traffic Engineering (CE17308) / Rock Engineering (CE17305) / Engineering Hydrology (CE17310)	-
	<b>Electrical Engg.</b>		Renewable Energy Sources and Distributed Generation (EE17102)	Electric Drives (EE17101)	PE-I: Network Synthesis (EE17305) / Neural network and fuzzy logic (EE17301)	-	-
	<b>Comp. Sc. &amp; Engg.</b>		Wireless & Mobile Networks (CS17102)	Distributed Systems (CS17101)	Artificial Intelligence (CS17301)	Neural Network (CS17308)	-
	<b>Electronics &amp; Comm. Engg.</b>		PE-I: Advanced Computer Architecture EC17301)/Embedded Systems (EC17302) /MEMS & Integrated Sensors (EC17304)	Mobile & Wireless Communication (EC 17101)	PE-II: Radar & Satellite Communication (EC17311) /Electromagnetic Interference & Compatibility (EC17312)/Digital Transmission (EC17313)	-	-
	<b>Mechanical Engg.</b>		Economics (HS17101)	PE-I: Optimization Methods in Engineering (ME17301) / Quality Engineering (ME17307) / Modelling and Simulation in Engineering (ME17309)	PE-II: Robotics (ME17328) / Reliability Engineering (ME17330) / Non- Conventional Energy (ME17331) / Advanced Automobile Engineering (ME17333)/ Concurrent Engineering (ME17334)	Advanced Manufacturing Processes (ME17304)	RAC (Refrigeration & Air Conditioning) (ME17101)
	<b>Production and Industrial Engg.</b>		Economics (HS17101)	PE-I: Optimization Methods in Engineering (ME17301) / Quality Engineering (ME17307) / Modelling and Simulation in Engineering (ME17309)	PE-II: Robotics (ME17328) / Reliability Engineering (ME17330) / Non- Conventional Energy (ME17331) / Advanced Automobile Engineering (ME17333)/ Concurrent Engineering (ME17334)	Advanced Manufacturing Process (ME17111)	-

**OFFICE OF THE DEAN (ACADEMIC)**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, Prayagraj**  
**Programme of, MCA III & V Semester, MBA III Semester, M.Sc III Semester & Ph.D.**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	02-12-2024	03-12-2024	04-12-2024	05-12-2024	06-12-2024	07-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
MCA III Sem	MCA	-	Analysis of Algorithm (CS33104)	Data base Management System (CS33102)	Object Based Modelling (CS33105)	Operating System (CS33101)	Soft Computing (CS33103)
MCA V Sem	MCA	Multimedia Technology (CS35101)	Software Testing (CS35311)	E-Commerce (CS35102)	Professional Ethics (CS35103)	Web Mining (CS35307)	Software Project Management (CS35104)
M.Sc. III Sem	Mathematics & Scientific Computing	Optimization (MA53103)	Mathematical Modelling (MA53101)	Number Theory (MA53303)	Complex Analysis (MA53102)	Operating System (MA53306)	Mathematical Methods (MA53104)

Course	Branch	02-12-2024		03-12-2024		04-12-2024		05-12-2024		06-12-2024		07-12-2024	
		9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM	9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM	9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM	9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM	9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM	9:30 AM to 12:00 Noon	2:30 PM to 5:00 PM
MBA – III Sem & Ph.D	Management	PE: Industrial Relations and Labour Legislations (MS43331)	Strategic Management (MS43101)	PE: Human Resource Planning & Development (MS43332)	Open Elective  1. Business Intelligence (MS43505)  2. Business Ethics & Corporate Governance (MS43503)	PE: Consumer Behaviour & Advertising (MS43301)	PE: Financial Service Operations (MS43321)	PE: Retail Management (MS43302)	Database Management Systems (MS43342)	Business System Analysis & Design (MS43341)	Quality Management (MS43311)	PE: Investment Analysis & Portfolio Management (MS43322)	PE: Project Management (MS43312)

**OFFICE OF THE DEAN (ACADEMIC)**  
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**Programme of B.Tech. I Semester**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	14-12-2024	16-12-2024	17-12-2024	18-12-2024	19-12-2024	20-12-2024	23-12-2024	24-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
<b>B.Tech I Semester</b>	<b>Biotechnology</b>	Engineering Chemistry-II (CYN11502) (K)	-	Professional Communication (HSN11600) (K)	Basics of Bio Manufacturing (BTN11101) (K)	Introductory Cell & Molecular Biology (BTN11102) (K)	Introduction to Environment & Climate Change (IDN12600) (K)	Mathematics (MAN11101) (K)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Chemical Engg.</b>	Engineering Chemistry-II (CYN11502) (L)	-	Professional Communication (HSN11600) (L)	Chemical Process Principles (CHN11101) (L)	Engineering Thermodynamics (CHN11102) (L)	Introduction to Environment & Climate Change (IDN12600) (L)	Mathematics (MAN11101) (L)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Civil Engg.</b>	Engineering Chemistry-II (CYN11502) (I & J)	-	Professional Communication (HSN11600) (I & J)	Building Engineering I (CEN11101) (I & J)	Plumbing and Sanitation System (CEN11102) (I&J)	Introduction to Environment & Climate Change (IDN12600) (I&J)	Mathematics (MAN11101) (I&J)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Computer Science &amp; Engg.</b>	Engineering Physics-I (PHN11501) (A-D)	-	Discrete Mathematics (CSN11103) (A-D)	Computer Programming (CSN11101) (A-D)	Introduction to Artificial Intelligence & Machine Learning (CSN11601) (A-D)	Introduction to Computer Organization (CSN11102) (IDN12600) (A-D)	Mathematics-I (MAN11101) (A-D)	Professional Ethics & Social Values (EAN11700)
	<b>Electrical Engg.</b>	Engineering Physics-I (PHN11501) (N)	Electrical Measurement & Instrumentation (EEN11102) (N)	Professional Communication (HSN11600) (N)	Essentials of Electrical Engineering (EEN11101) (N)	Workshop & Manufacturing Process (MEN11602) (N)	Introduction to Environment & Climate Change (IDN12600) (N)	Mathematics (MAN11101) (N]	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Electronics &amp; Communication Engg.</b>	Engineering Physics-I (PHN11501) (E-F)	-	Electronics Workshop & Manufacturing Process (ECN11103) (E - F)	Basic Electronics (ECN11101) (E-F)	Introduction to Artificial Intelligence & Machine Learning (CSN11601) (E-F)	Digital Electronics (ECN11102) (E-F)	Mathematics-I (MAN11101) (E-F)	Professional Ethics & Social Values (EAN11700)

**Faculty In-Charge [Examination]**

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**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, PRAYAGRAJ**  
**Programme of B.Tech. I Semester**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	14-12-2024	16-12-2024	17-12-2024	18-12-2024	19-12-2024	20-12-2024	23-12-2024	24-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
<b>B.Tech I Semester</b>	<b>Mechanical Engg.</b>	Engineering Chemistry-II (CYN11502) (G & H)	Engineering Thermodynamics (MEN11101) (G&H)	Professional Communication (HSN11600) (G & H))	Materials Science & Engineering (AMN11101) (G & H)	Workshop & Manufacturing Process (MEN11602) (G & H)	Introduction to Environment & Climate Change (IDN12600) (G & H)	Mathematics I (MAN11101) (G&H)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Production and Industrial Engg.</b>	Engineering Chemistry-II (CYN11502) (M)	Fluids & Thermal Engineering (PIN11101) (M)	Professional Communication (HSN11600) (M)	Materials Science & Engineering (AMN11101) (M)		Introduction to Environment & Climate Change (IDN12600) (IDN12600) (M)	Mathematics (MAN11101) (M)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Engineering &amp; Computational Mechanics</b>	Engineering Chemistry-II (CYN11502) (O)	Engineering Mechanics (AMN11102) (O)	Professional Communication (HSN11600) (O)	Material Science & Engineering (AMN11101) (O)	Engineering Thermodynamics (CHN11102) (O)	-	Mathematics-I (MAN11101) (O)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)
	<b>Materials Engineering</b>	Engineering Chemistry-II (CYN11502) (P)	Engineering Mechanics (AMN11102) (P)	Professional Communication (HSN11600) (P)	-	Introduction to Materials Engineering (AMN11103) (P)	Introduction to Environment & Climate Change (IDN12600) (P)	Mathematics (MAN11101) (P)	1. Health, Personal Hygiene & Balance Diet (EAN11707) 2. Yoga & Ayush for Human Well-Being (EAN11706) 3. Indian Tradition Music (Vocal) (EAN11701) 4. Indian Tradition Music (Instrumental) (EAN11702) 5. NSS (EAN11703) 6. NCC (EAN11704)

**Faculty In-Charge [Examination]**

**OFFICE OF THE DEAN (ACADEMIC)**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, Prayagraj**  
**Programme of M.Tech. I Semester & Ph.D.**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	14-12-2024	16-12-2024	17-12-2024	18-12-2024	19-12-2024	20-12-2024	23-12-2024	24-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
<b>M.Tech. I Sem. &amp; Ph.D.</b>	<b>Signal Processing</b>	Elective II: Random Theory, Stochastic Process & Queuing Theory (EC21325)	Advanced Mathematics (EC21105)	Elective I: Digital IC Design (EC21341)	Advances in Digital Signal Processing (EC21106)	-	-	-	-
	<b>Communication System</b>	Elective II: Random Theory & Stochastic Process & Queuing Theory (EC21325)	Wireless & Mobile Communication (EC21104)	Principles of Communication Systems (EC21103)	Elective I: DSP for Communication (EC21321)	-	-	-	-
	<b>Microelectronics &amp; VLSI</b>	-	Elective I: Analog IC Design (EC21301)	Digital IC Design (EC21102)	Elective II: Digital Signal Processing (EC21306).	Semiconductor Devices & Modelling (EC21101)		-	-
	<b>Engineering Mechanics &amp; Design</b>	Dynamics of Structure (AM21314)	Applied Mathematics & Computation (AM21101)	Finite Element Methods (AM21311)	Continuum Mechanics (AM21102)	Applied Elasticity (AM21310)	-	-	-
	<b>Biomedical Engg.</b>	Bio-Mechanics (AM21104)	Applied Mathematics & Computation (AM21101)	-	Bio-Fluids Dynamics (AM21341)	Anatomy & Physiology for Biomedical Engineers (AM21330)	-	-	Biomedical Instrumentation (AM21332)
	<b>Biotechnology</b>	Industrial Microbiology (BT21101)	Agro biotechnology (BT21301)	Advanced Bioinformatics (BT21302)	Enzyme Technology (BT21305)	-	Environmental Biotechnology (BT21304)	Elective II: Medical Biotechnology (BT21303)	-
	<b>Fluid Engg.</b>	Multiphase Flow (AM21346)	Applied Mathematics & Computation (AM21101)	Aerodynamics (AM21343)	Computational Fluid Dynamics (AM21106)	Advanced Fluid Mechanics (AM21105)	-	-	-
	<b>Material Science &amp; Engg.</b>	Ceramic Technology (AM21324)	Applied Mathematics & Computation (AM21101)	Advanced Material Science & Engineering (AM21103)	Mechanical Behaviour of Materials (AM21323)	Polymer Science & Engineering (AM21322)	-	-	-
	<b>Computer Aided Design and Mfg.</b>	Computer Aided Design (ME21131)	Robotics & Robot Application (ME21396)	Computer Integrated Manufacturing Systems (ME21392)	Finite Element Method in Engineering (ME21340)	Advanced Mathematics & Optimization (ME21101)	-	-	-
	<b>Design Engg.</b>	Material Modelling for Design (ME21102)	Design of Robotic System (ME21306)	Ergonomics for Mechanical Design (ME21302) / Mechatronic Product Design (ME21304)	Finite Element Analysis for Mechanical Design (ME21301)	Advanced Mathematics & Optimization (ME21101)	-	-	-
	<b>Production Engg.</b>	Tool Design (ME21339)	Additive Manufacturing Technologies (ME21337)	Computer Integrated Manufacturing Systems (ME21112))	Theory of Casting and Welding (ME21331)	Materials Processes and Systems (ME21111)	-	-	-
	<b>Product Design &amp; Development</b>	Computer Aided Geometric Design (ME21142)	Robotics & Automation (ME21424)	Ergonomics for Mechanical Design (ME21302)/ Mechatronic Product Design (ME21304)	Logistic & Supply Chain Management (ME21346)	Product Design & Development (ME21141)	-	-	-
	<b>Thermal Engg.</b>	Alternative Fuel Technology (ME21364)	Conduction and Radiation Heat Transfer (ME21362)	Advanced Energy Technology (ME21122)	Advanced Thermodynamics (ME21121)	Computational Methods in Engineering (ME21361)	-	-	-
	<b>Chemical Engg.</b>	Advanced Chemical Engg. Thermodynamics (CH21101)	Chemical Reactor Analysis & Design (CH21102)	Advanced Process Dynamics & Control (CH21302)	PE: Petroleum Refinery Engg. (CH21306)	Energy and Environment (CH21303)	-	-	-
	<b>Electrical (C &amp; I)</b>	Advanced Digital Control (EE23305)	Optimal Control (EE21104)	Process Control & Instrumentation (EE21313)	Control Techniques in Power Electronics (EE21342)	Optimization Techniques (EE21301)	Embedded System (EE21316)	Neuro Fuzzy Control System (EE21303)	Advanced Control System (EE21103)
	<b>Power Electronics &amp; Drives</b>	Advanced Digital Control (EE23305)	Advanced Electrical Machines (EE21112)	EHV Transmission Technologies (EE23651)	Control Techniques in Power Electronics (EE21342)	Optimization Techniques (EE21301)	Embedded System (EE21316)	Renewable Energy & Grid Integration (EE21372)	Power Electronics (EE21111)
	<b>Power System</b>	Advanced Digital Control (EE23305)	Power System Operation & Control (EE21123)	EHV Transmission Technologies (EE23651)	Advanced Power System Protection (EE21122)	Optimization Techniques (EE21301)	Embedded System (EE21316)	Renewable Energy & Grid Integration (EE21372)	Power System Restructuring & Deregulation (EE21364)

**Faculty In-Charge [Examination]**

**OFFICE OF THE DEAN (ACADEMIC)**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, Prayagraj**  
**Programme of, M.Tech. I semester & Ph.D.**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	14-12-2024	16-12-2024	17-12-2024	18-12-2024	19-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
<b>M.Tech I Semester &amp; Ph.D</b>	<b>Computer Science &amp; Engg.</b>	Research Methodology (CS21101)	Soft Computing Techniques (CS21308)	Genetic Algorithm and Neural Network (CS21115)	Digital Image Processing (CS21113)	-
	<b>AI &amp; DATA SCIENCE</b>	Data Science Concept & Methodology (CS21102)	Soft Computing Techniques (CS21308)	-	(Elective-I) Mathematical Foundations of Data Science (CS21301)	Artificial Intelligence (CS21304)
	<b>Information Security</b>	Research Methodology (CS21101)	Soft Computing Techniques (CS21308)	Cyber Security (CS21308)	-	Intellectual Property Rights (CS21130)
	<b>Geoinformatics (GIS Cell)</b>	GIS Technology (GI21101)	Disaster & Hazard Mitigation Assessment & Management (GI21307)	PE: Geospatial Data Processing (GI21303)	PE: Principles of Remote Sensing (GI21301)	-
	<b>Geotechnical Engg.</b>	Advanced Soil Mechanics (CE21111)	Rock Engineering (CE21326)	Geotechnical Earthquake Engineering (CE21329)	Soft Computing Methods in Engineering Problem Solving (CE21334)	-
	<b>Structural Engg.</b>	Advanced Concrete Tech (CE21303)	Advanced Concrete Design (CE21101)	Structural Health Monitoring (CE21304)	Soft Computing Methods in Engineering Problem Solving (CE21357)	-
	<b>Environmental Engg.</b>	Physico-Chemical Processes in water and waste water treatment (CE21121)	Oil Pollution & Marine Waste Disposal (CE21353)	Solid & Biomedical Waste Management (CE21358)	Soft Computing Methods in Engineering Problem Solving (CE21357)	Air Pollution Control (CE21122)
	<b>Transportation Engg.</b>	Transportation System Planning (CE21131)	Highway Geometric Design (CE21383)	Computational Methods in Transportation Engineering (CE2137)	Soft Computing Methods in Engineering Problem Solving (CE21357)	-



**OFFICE OF THE DEAN ACADEMIC**  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, PRAYAGRAJ**  
**Programme of MBA I Semester, M.Sc I Semester & MCA I Semester & Ph.D.**  
**Tentative Schedule for End Semester (Odd) Examination 2024-25**

Course	Branch	14-12-2024	16-12-2024	17-12-2024	18-12-2024	19-12-2024	20-12-2024	23-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
MBA – I Sem & Ph.D	Master of Business Administration	Management Principles & Communication Skill Development (MS41101)	Managerial Economics (MS41102)	-	Business Environment & International Perspectives (MS41103)	Operations Research (MS41104)	Accounting for Management Decision (MS41105)	-
MCA I Sem	MCA	-	Principles of Industries Management (CS31102)	Foundation of logic (CS31104)	Digital & Computer Organization (CS31103)	Programming & Problem Solving (CS31101)	-	-
M.Sc. I Sem.	Mathematics & Scientific Computing	-	Advance Differential Equations (MA51104)	Real analysis and General Topology (MA51102)	Algebra (MA51103)	Programming Languages (MA51101)	-	-

Course	Branch	16-12-2024	17-12-2024	18-12-2024	19-12-2024	20-12-2024
		9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon	9:30 AM to 12:00 Noon
PhD Physics	PhD	-	-	-	Physics of the Early Universe (PH70116)	-
PhD Chemistry		-	-	Advanced Spectroscopy (CY70111)	-	-
PhD HSS		Contemporary Literary Theory (HS6017)	Public Policy: Formulations & Management (HS63113)	Communications of Organizational Behaviour (HS62109)	-	Managerial and Welfare Economics (HS61103)