NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 7 th SEMESTER
Regular & Re-appear Examinations, Nov/Dec 2024
Morning Session (9:30 AM onwards)

Date &Day	27-11-2024 (Wednesday)	29-11-2024 (Friday)	3-12-2024 (Tuesday)	5-12-2024 (Thursday)	9-12-2024 (Monday)	11-12-2024 (Wednesday)
Civil Engg.	CEPC 41 – Bridge Engineering	CEPC 43 – Railway & Airport Engineering	CEPC 45 – Geotechnology – II	HSIR-14　Business Management	CEPC 47 – Construction Management, Estimating and Costing	**Open Elective**
						PHOE 13 /PHOE 15 /CHOE 12 /CEOE 17
						CSOE 41 /ITOE 41 /ECOE 70 /ECOE 71/EEOE1
Mechanical	MEPC 26 – Refrigeration & Air Conditioning	MEPC 27 – Quality Control and Reliability	MEPC 28 – Mechanical Vibrations	HSIR-13　Professional Ethics & IPR	**Program Elective**	**Program Elective**
					MEPE 27 – Maintenance Engineering	MEPE 28 – Product Design and Development
					MEPE-26 Supply Chain Management and Logistics	MEPE 25 – Thermal Power Engineering
PIE	PRPC 26 – Non-conventional Manufacturing Processes	PRPC 27 – Tool Engineering	PRPC 28 – Work Study & Ergonomics	HSIR-13　Professional Ethics & IPR	**Program Elective**	**Program Elective**
					PRPE 24 – Supply Chain Management & Logistics	PRPE 32 – Entrepreneurship
					Re- appear PRPE-XX Code	Re- appear PRPE-XX Code
CSE	CSPC 41 – Machine Learning	CSPC 43 – Distributed Computing	CSPC 45 – Information Security	HSIR-14　Business Management	**Program Elective**	**Open Elective**
					CSPE 41 – Cloud and Grid Computing	PHOE 13 /PHOE 15 /CHOE 12 /CEOE 17
					Re- appear CSPE-XX Code	CSOE 41 /ITOE 41 /ECOE 70 /ECOE 71/EEOE1
IT	ITPC 41 – Machine Learning	ITPC 43 – Human Computer Interaction	ITPC 45 – Advanced Data Structures and Algorithms	HSIR-14　Business Management	**Program Elective**	**Open Elective**
					ITPE 45 – Compiler Design	PHOE 13 /PHOE 15 /CHOE 12 /CEOE 17
					Re- appear ITPE-XX Code	CSOE 41 /ITOE 41 /ECOE 70 /ECOE 71/EEOE1
EE	EEPC 41 – Reliability Engineering	EEPC 43 – Advanced Power Electronics and Drives	EEPC 45 – Industrial Control	HSIR-14　Business Management	**Program Elective**	**Program Elective**
					EEPE 41A – EHV AC and DC Transmission	EEPE 43A – Energy Management
					EEPE 41C – Robotics	EEPE 43D – Analysis of Wind and Solar System
					EEPE 41D – Signal Processing	Re- appear EEPE-XX Code
ECE	ECPC 70 – Microwave Theory and Devices	ECPC 71 – Microelectronics & VLSI Design	ECPC 72 – Wireless and Mobile Communication	HSIR-13　Professional Ethics & IPR	**Program Elective**	**Open Elective**
					ECPE 71 – Digital Image Processing	PHOE 13 /PHOE 15 /CHOE 12 /CEOE 17
					Re- appear ECPE-XX Code	CSOE 41 /ITOE 41 /ECOE 70 /ECOE 71/EEOE1

*For smooth conduct of End Semester examinations, room allotments/arrangements are given in Annexure-I

*List of Open Electives		
Offering Department	**Subject code &Subject Name**	**Rooms allotted**
Civil Engg.	CEOE 17 – Draught and Flood	LHC 101,LHC102,LHC103,C-103
CSE	CSOE 41 – Operating Systems	LHC 202,LHC 204,LHC 205,LHC 206
	ITOE 41 – Operating Systems	MCA-304,312
ECE	ECOE 70 – Cellular Mobile Communication	L-1,2,3,4,5,6
	ECOE 71 – Introduction to Communication Engineering	
Physics	PHOE 13 – Physics of Energy Harvesting Technologies	
	PHOE 15 – Nanoscience and Technology	Examination Hall　Ground Floor
Chemistry	CHOE 12 – Metals and Alloys	Examination Hall First Floor
EEE	EEOE 01 - Drone Technology	E-201;E-202;E-301;E-302

Faculty In-charge
(Examinations)

Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 5th SEMESTER
Regular (New Scheme)& Re-appear Examinations, Nov/Dec 2024
Afternoon Session (1:30 PM onwards)

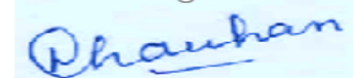| Date &Day	27-11-2024 (Wednesday)	29-11-2024 (Friday)	3-12-2024 (Tuesday)	5-12-2024 (Thursday)	9-12-2024 (Monday)	11-12-2024 (Wednesday)
Civil Engg.	CEPC301 Geotechnical Engineering - I	CEPC302 Water Supply & Treatment	CEPC303 Engineering Hydrology	CEPC304 Design of Concrete Structures - I	--------	**Open Electives***
PIE	PIPC301- Production Technology – III	PIPC302- Production Planning & Control	PIPC303-Machine Design	PIPE306-Renewable Energy Systems	PIPE312 Mechatronics	**Open Electives***
Mechanical	MEPC301- Machine Design I	MEPC302 -Production Technology – II	MEPC303 Heat Transfer	MEPE304 -Material Science	MEPE309 -Nuclear Engineering	**Open Electives***
				MEPE306-Work Study & Ergonomics	MEPE311- Renewable Energy Systems	**Open Electives***
IT	ITPC 301 -Theory of Computation	ITPC 303 Data Mining and Analytics	ITPC 305 Full Stack Development	ITPC 307- Information Security	CSIC 301 -Machine Learning	**Open Electives***
CSE	CSPC 301 -Theory of Computation	CSPC 303 -Data Mining and Analytics	CSPC 305 -Advanced Data Structures and Algorithms	CSPC 307 -Information Security	CSIC 301 -Machine Learning	**Open Electives***
EE	EEPC301-Power System Protection	ECPC302-Microprocessors and Microcontrollers	EEPC303 -Digital and Nonlinear Control Systems	EEPC304- Power Electronics-II	EEPE310A Renewable Power Generation EEPE310B -Signal Processing EEPE310C -Special Machines and Drives EEPE310D-High Voltage Engineering EEPE310E Optimization Theory EEPE310F Electrical Safety and Standards	**Open Electives***
ECE	ECPC 301-Digital Signal Processing	ECPC 302-Antenna &Wave Propagation	ECPE 301-Control System Engineering	ECPE 307-IoT & Applications	--------	**Open Electives***

 # For smooth conduct of End Semester examinations, room allotments/arrangements are given in Annexure-I
 # (Engineering Drawing) Exam will be conducted at Examination Hall.

*List of Open Electives

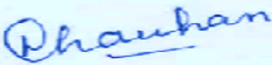| Offering Department	Subject code &Subject Name	Rooms allotted	Offering Department	Subject code &Subject Name	Rooms allotted
Civil Engg.	CEOE303 Flood Control & Drainage Engineering	LHC 101,LHC102,LHC103,C-103		PHOE 301 Industrail Physics	
Mechanical	MEOE427 Reliability & Maintenance Engineering	LHC 104,LHC105,LHC106,M-103	Physics	PHOE 302 Nuclear Technology	Examination Hall Ground Floor E-101;E-102;
	MEOE428 Total Quality Management		Chemistry	CHOE 301 Green Chemistry	
	PIOE425 Six Sigma: Concepts and Methodology			HSOE 301 Business Management	
CSE	ITOE 301 Data Structures	LHC 202,LHC 204,LHC 205,LHC 206		HSOE 302 Market Psychology & Consumer Behaviour	
	CSOE 301 Data Structures	MCA-304,312	HSS	HSOE 303Professional Communication Skills in English	Examination Hall First Floor
EE	EEOE301 Electrical Circuits	E-201;E-202;E-301;E-302			
	EEOE302 Electrical Machines				
	EEOE303 Control System Engineering				
	EEOE304 Analog & Digital Electronics				
ECE	ECOE 301 Communication Systems	L-1,2,3,4,5,6			

Faculty In-charge

(Examinations)

Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 3rd SEMESTER
Regular (New Scheme)& Re-appear Examinations, Nov/Dec 2024
Afternoon Session (1:30 PM onwards)

Date &Day	28-11-2024(Thursday)	2-12-2024(Monday)	4-12-2024(Wednesday)	6-12-2024(Friday)	10-12-2024(Tuesday)	12-12-2024(Thursday)	16-12-2024(Monday)
Civil Engg.	CSIC221 – Machine Learning and Data Analytics	CEPC201 – Fluid Mechanics – I	CEPC202 – Building Constrution and Materials	CEPC203 – Structural Analysis – I	CEPC204 – Surveying – I	CEPC205 – Design of Steel Structures – I	
PIE	CSIC221 – Machine Learning and Data Analytics	MEPC201 – Manufacturing Processes	MEPC202 – Fluid Mechanics	MEPC203 – Strength of Materials –I	MEPC204 – Machine Drawing	MEPC205 –Kinematics of Machines	
Mechanical	CSIC221 – Machine Learning and Data Analytics	PIPC201 - Thermodynamcis	PIPC202 – Fluid Mechanics and Machines	PIPC203 - Facilities Design	PIPC204 – Theory of Machines	PIPC205 – Production Technology-I	
IT	MAIC201 – Discrete Mathematics and Statistical Methods	ITPC201 – Design and Analysis of Algorithms	ITPC203 – Computer Organization and Architecture	ITPC205 – Object Oriented Programming Using Java	ITPC207 – Software Engineering		
AI&ML	MAIC201 – Discrete Mathematics and Statistical Methods	AIPC 201- Knowledge Representation and Problem Searching	AIPC 203- Design and Analysis of Algorithms	AIPC 205 -Database Management Systems	MAIC 205 Statistical Distributions	MAIC 207 Optimization Techniques	
CSE	MAIC201 – Discrete Mathematics and Statistical Methods	CSPC201 – Design & Analysis of Algorithms	CSPC203 – Computer Organization and Architecutre	CSPC205 – Object Oriented Programming Using Java	CSPC207 – Software Engineering		
M&C	MAIC201 – Discrete Mathematics and Statistical Methods	CSPC201 –Design and Analysis of Algorithms	CSPC203 –Computer Organization and Architecture	CSPC205 –Object-Oriented Programming using Java	MAPC 201-Linear Algebra and applications	MAPC 203-Discrete Mathematics	MAPC 205-Probability and Statistics
EE	CSIC221 – Machine Learning and Data Analytics	EEPC201 – AC Machines	EEPC202 – Analog and Digital Electronics	EEPC203 – Generation, Transmission and Distribution	EEPC204 – Signals and Systems	EEPC205 – Network Synthesis and Filters	EEPC206 – Linear System Theory
ECE	CSIC221 – Machine Learning and Data Analytics	ECPC201 – Electronic Devices and Cricuits	ECPC202 – Digital Design	ECPC203 – Signal, Systems & Random Variables	ECPC204 – Fields and Waves	ECPC205 – Communication Engineering	
IIoT	MAIC 204- Applied Linear Algebra	IIPC 201- Analog & Digital Electronics	IIPC 202-Signals, Systems &Random Variables	IIPC 203-Automation Fundamentals	IIPC 204- Introduction to IoT	IIPC 2015-Principles of Communication Engineering	

*For smooth conduct of End Semester examinations, room allotments/arrangements are given in Annexure-I
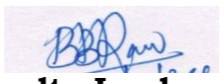
**Faculty In-charge
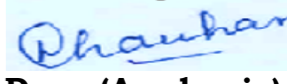(Examinations)**

Dean (Academic)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

TERM END EXAMINATION (THEORY) SCHEDULE FOR B.TECH. I -SEMESTER

Regular (New Scheme)& Re-appear Examinations, Nov/Dec 2024

Morning Session (9:30 AM onwards)

Date &Day	28-11-2024(Thursday)	2-12-2024(Monday)	4-12-2024(Wednesday)	6-12-2024(Friday)	10-12-2024(Tuesday)	12-12-2024(Thursday)
Civil Engg.	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	CEIC101 – Engineering Graphics
PIE	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	MEIC101 – Engineering Graphics
Mechanical	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	MEIC101 – Engineering Graphics
RA	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	MEIC101 – Engineering Graphics
IT	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC 102 Economics for Engineers (OR) HSIC 104 Business Studies	CSIC101 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
AI&ML	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC 102 Economics for Engineers (OR) HSIC 104 Business Studies	CSIC101 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
CSE	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC 102 Economics for Engineers (OR) HSIC 104 Business Studies	CSIC101 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
AI&DS	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC 102 Economics for Engineers (OR) HSIC 104 Business Studies	CSIC101 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
M&C	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC 102 Economics for Engineers (OR) HSIC 104 Business Studies	CSIC101 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
EE	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	CEIC101 – Engineering Graphics
SET	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	CEIC101 – Engineering Graphics
ECE	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
IIoT	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC 102 Economics for Engineers (OR) HSIC 104 Business Studies	CSIC101 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice
MV	CHIC101 – Energy and Environmental Science	MAIC101 – Differential Calculus and Differential Equations	PHIC101 – Engineering Physics	HSIC-101 Communication Skills in English (OR) HSIC-103 Financial Education	CSIC103 – Problems Solving and Programming Using C	MEIC102 – Engineering Practice

*For smooth conduct of End Semester examinations, room allotments/arrangements are given in Annexure-II

**Faculty In-charge
(Examinations)**

Dean (Academic)

Annexure - I
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
TERM END EXAMINATION (THEORY)
Regular (New Scheme) & Re-appear Examinations, Nov/Dec 2024

The following is the branch wise room arrangement for end Semester Regular (New Scheme) & Re-appear Examinations/Dec 2024

Branch	Branch Strength			Block	Rooms allotted	Rooms Capacity
	III-Sem	V-Sem	VII-Sem			
Civil	137	153	160	LHC-Block	LHC-101, LHC-102, LHC-103, C-103	175
Mech.	132	155	149	LHC-Block	LHC-104, LHC-105, LHC-106, M-103	175
PIE	58	75	79	LHC-Block	LHC-201, LHC-203,	82
CSE	211	246	229	LHC-Block	LHC-202, LHC-204, LHC-205, LHC-206	495
IT	143	165	154	MCA	MCA-304,312	
AI&ML	57	-----	-----	Examination Hall	Examination Hall First Floor	
M&C	57	-----	-----	A-Block	A-Block A-210, A-321	60
EE	160	160	148	EEE-Block	E-101; E-102; E-201; E-202; E-301; E-302	240
ECE	160	160	149	ECE-Block	L-1, L-2, L-3, L-4, L-5, L-6	216
IIoT	58	-----	-----	ECE-Block		

*Engineering Drawing Exam will be conducted at Examination Ground floor Hall.

Annexure - II
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
TERM END EXAMINATION (THEORY) I-semester
Regular (New Scheme) & Re-appear Examinations, Nov/Dec 2024

The following is the branch wise room arrangement for end Semester Regular (New Scheme) & Re-appear Examinations, Nov/Dec 2024

Branch	Branch Strength I-Sem	Block	Rooms allotted (Strength)	Rooms Capacity
Civil	120	LHC-Block	LHC:101(42); LHC:103(42); LHC:104(42)	126
Mech.	120	LHC-Block	LHC:102(63); LHC:105(63)	126
PIE	40	LHC-Block	LHC:106 (42)	42
RA.	50	LHC-Block	LHC: 202 (63)	63
CSE	120	LHC-Block	LHC:201(42); LHC:203(42); LHC:205(63)	126
IT	60	LHC-Block	LHC:204(42); LHC:206(42);	84
AI&ML	60	Examination Hall	Examination Hall Ground Floor	120
AI&DS	60			
M&C	57	A-Block	A-Block A-210, A-321	60
EE	120	EEE-Block	E-101(40); E-102(40); E-201(40); E-202(40);	160
SET	60	EEE-Block	E-301(40); E-302(40);	80
MV	60	MCA	MCA-304(42),MCA-312(42)	84
ECE	120	ECE-Block	L-1(36),L-2(36),L-3(36),L-3(36)	144
IIoT	60	ECE-Block	L-4(36),L-5(36)	72
*****All Re-Appear Students of I-Semester****			**Examination First floor Hall**	200

Engineering Drawing Exam will be conducted at Examination First floor Hall.