NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
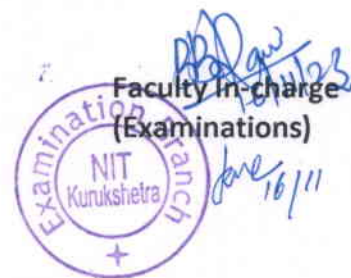## END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 1st SEMESTER

CENTRE -1 – EXAMINATION HALL – 09:30 AM onwards (Morning Session)

Date & Day	Course Code and Course Title
07.12.2023	HSIC101 – Communication Skills in English (AI&ML & M&C) HSIC102 – Economics for Engineers (CE, ECE, ME & PIE)
11.12.2023	HSIC103 – Financial Education (AI&ML & M&C) HSIC104 – Business Studies (CE, ECE, ME & PIE)
13.12.2023	MAIC101 – Differential Calculus and Differential Equations (CE, ECE, ME & PIE, AI & ML & M&C)
15.12.2023	PHIC101 – Engineering Physics (CE, ECE, ME & PIE, AI, & ML & M&C)
18.12.2023	CHIC101 – Energy and Environmental Science (CE, ECE, ME & PIE, AI, & ML & M&C)
20.12.2023	CEIC101 – Engineering Graphics (CE) MEIC101 – Engineering Graphics (ME & PIE) MEIC102 – Engineering Practice (ECE, AI&ML & M&C)
22.12.2023	CSIC101 – Problems Solving and Programming Using C (AI & ML) CSIC103 – Problems Solving and Programming Using C (CE, EC, ME, PI & M&C)

Faculty In-charge
(Examinations)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 1st SEMESTER

CENTRE -3 – LECTURE HALL COMPLEX (LHC) – 09:30 AM onwards (Morning Session)

Date & Day	Course Code and Course Title
07.12.2023	HSIC101 – Communication Skills in English (CO, IT, IIOT) HSIC102 – Economics for Engineers (EE)
11.12.2023	HSIC103 – Financial Education (CO, IT, IIOT) HSIC104 – Business Studies (EE)
13.12.2023	MAIC101 – Differential Calculus and Differential Equations (All Branches)
15.12.2023	PHIC101 – 101 Engineering Physics (All Branches)
18.12.2023	CHIC101 – Energy and Environmental Science (All Branches)
20.12.2023	CEIC101 – Engineering Graphics (EE) MEIC102 – Engineering Practice (CO, IT, IIOT)
22.12.2023	CSIC101 – Problems Solving and Programming Using C (CO, IT) CSIC103 – Problems Solving and Programming Using C (EE, IIOT)

Faculty In-charge
(Examinations)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 3rd SEMESTER

CENTRE -2 – EXAMINATION HALL – 02:00 PM onwards (Evening Session)

Date & Day	Course Code and Course Title
28.11.2023	CSIC221 – Machine Learning and Data Analytics (CE, EC, ME & PIE)
30.11.2023	CEPC201 – Fluid Mechanics – I ECPC201 – Electronic Devices and Cricuits MEPC201 – Manufacturing Processes PIPC201 - Thermodynamcis
04.12.2023	CEPC202 – Building Constrution and Materials ECPC202 – Digital Design MEPC202 – Fluid Mechanics PIPC202 – Fluid Mechanics and Machines
06.12.2023	CEPC203 – Structural Analysis – I ECPC203 – Signal, Systems & Random Variables MEPC203 – Strength of Materials –I PIPC203 - Facilities Design
08.12.2023	CEPC204 – Surveying – I ECPC204 – Fields and Waves MEPC204 – Machine Drawing PIPC204 – Theory of Machines
12.12.2023	CEPC205 – Design of Steel Structures – I ECPC205 – Communication Engineering MEPC205 –Kinematics of Machines PIPC205 – Production Technology-I

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NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 3rd SEMESTER

CENTRE -4 – LECTURE HALL COMPLEX (LHC) – 02:00 PM onwards (Evening Session)

Date & Day	Course Code and Course Title
28.11.2023	MAIC201 – Discrete Mathematics and Statistical Methods (CO & IT) CSIC221 – Machine Learning and Data Analytics (EE)
30.11.2023	CSPC201 – Design & Analysis of Algorithms ITPC201 – Design and Analysis of Algorithms EEPC201 – AC Machines
04.12.2023	CSPC203 – Computer Organization and Architecutre ITPC203 – Computer Organization and Architecture EEPC202 – Analog and Digital Electronics
06.12.2023	CSPC205 – Object Oriented Programming using Java ITPC205 – Object Oriented Programming Using Java EEPC203 – Generation, Transmission and Distribution
08.12.2023	CSPC207 – Software Engineering ITPC207 – Software Engineering EEPC204 – Signals and Systems
12.12.2023	CSPC209 – IoT Programming ITPC209 – Iot Programming EEPC205 – Network Synthesis and Filters
14.12.2023	CSPC25 - Database Systems ITPC25 - Database Systems EEPC206 – Linear System Theory

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(Examinations)

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END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 5th SEMESTER

CENTRE -2 – EXAMINATION HALL – 02:00 PM onwards (Evening Session)

Date & Day	Course Code and Course Title
29.11.2023	MEPC 22 – Production Technology-II
	CEPC 31 – Design of Concrete Structures-II
	PRPC 22 – Production Technology-III
	ECPC 50 – Information Theory and Coding
01.12.2023	MEPC23 – Machine Design-II
	CEPC 33 – Geo Technology-I
	PRPC 23 – Production, Planning & Control
	ECPC 51 – Antenna and Wave Propagation
05.12.2023	MEPC24 – Material Scinece
	CEPC 35 – Hydrology & Water Resources Engineering
	PRPC 24 – Metrology
	ECPC 52 – Digital Signal Processing
07.12.2023	MEPC 25 – Internal Combustion Engines and Gas Turbines
	CEPC 37 – Sewerage & Sewage Treatment
	PRPC 25 – Machine Design
	ECPC 55 – Microprocessor & Microcontroller
11.12.2023	MEPE 16 – Industrial Engineering
	CEPC 39 – Transportation Enigneering-II
	PRPE 20 – Renewable Energy Systems
	ECPE 50 – Data Structures
13.12.2023	MEPE 17 – Tribology
	PRPE 16 – I.C. Engines & Gas Systems
	PRPE 21 – Heat Transfer (Re-appear)
	ECPE 51 – Computer Networks

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(Examinations)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 5th SEMESTER

CENTRE -4 – LECTURE HALL COMPLEX (LHC) – 02:00 PM onwards (Evening Session)

Date & Day	Course Code and Course Title
29.11.2023	EEPC 31 – Power Engineering-III CSPC 35 – Software Development using UML and Agile Methodology ITPC 35 – Software Development Using UML and Agile Methodology
01.12.2023	EEPC 33 – Microprocessor and Microcontrollers CSPC 31 – Advanced Data Structures and Algorithms ITPC 31 – Mobile Application Development
05.12.2023	EEPC 35 – Control Systmes – II CSPC 33 – Soft Computing ITPC 33 – Web Technologies
07.12.2023	EEPC 37 – Special Machines & Drives CSPC 37 – Automata Theory ITPC 37 – Automata Theory
11.12.2023	EEPE 31A – Power System Restructuring EEPE 31B – High Voltage Engineering EEPE 31C – Electrical Energy Utilization CSPE 35 – Mobile Application Development ITPE 31 – Unix and Linux Programming
13.12.2023	CSPE 77 – Image Processing (Elective-IV) ITPE 77 – Data Mining and Data Warehousing (Elective-IV) EEPE 33A – Power Quality EEPE 33B – Power System Compensation EEPE 33C – Multivariable Control

Faculty In-charge
(Examinations)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 7th SEMESTER

CENTRE – 1 EXAMINATION HALL – 09:30 AM onwards (Morning Session)

Date & Day	Course Code and Course Title
28.11.2023	CEPC 45 – Geotechnology – II
	ECPC 70 – Microwave Theory and Devices
	MEPC 26 – Refrigeration & Air Conditioning
	PRPC 26 – Non-conventional Manufacturing Processes
30.11.2023	CEPC 43 – Railway & Airport Engineering
	ECPC 71 – Microelectronics & VLSI Design
	MEPC 27 – Quality Control and Reliability
	PRPC 27 – Tool Engineering
04.12.2023	CEPC 41 – Bridge Engineering
	ECPC 72 – Wireless and Mobile Communication
	MEPC 28 – Mechanical Vibrations
	PRPC 28 – Work Study & Ergonomics
06.12.2023	HSIR 13 – Professional Ethics & IPR (EC, ME, PR)
	HSIR 14 – Business Management (CE, CS, EE, IT)
08.12.2023	ECPE 71 – Digital Image Processing (PE)
	MEPE 27 – Maintenance Engineering
	MEPE 25 – Thermal Power Engineering (RE/PE/OE)
	PRPE 24 – Supply Chain Management & Logistics (PE/OE)
12.12.2023	PHOE 13 – Physics of Energy Harvesting Technologies (OE)
	PHOE 15 – Nanoscience and Technology (OE)
	CHOE 12 – Metals and Alloys (OE)
	CEOE 17 – Draught and Flood (OE)
	CSOE 41 – Operating Systems (OE)
	ITOE 41 – Operating Systems (OE)
	MEPE 28 – Product Design and Development (RE/PE/OE)
	PRPE 32 – Entrepreneurship (PE/OE)
	ECOE 70 – Cellular Mobile Communication (OE)
	ECOE 71 – Introduction to Communication Engineering (OE)
	EEPE 43A – Energy Management
	EEPE 43D – Analysis of Wind and Solar Systems

Faculty In-charge
(Examinations)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
END SEMESTER EXAMINATIONS (THEORY) SCHEDULE FOR B.TECH. 7th SEMESTER

CENTRE – 3 LECTURE HALL COMPLEX (LHC) – 09:30 AM onwards (Morning Session)

Date & Day	Course Code and Course Title
28.11.2023	EEPC 41 – Reliability Engineering
	CSPE 41 – Cloud and Grid Computing (PE-V)
	ITPE 45 – Compiler Design (PE-V)
30.11.2023	CSPC 41 – Machine Learning
	ITPC 41 – Machine Learning
	ITPC 43 – Human Computer Interaction
04.12.2023	EEPC 43 – Advanced Power Electronics and Drives
	CSPC 43 – Distributed Computing
	ITPC 45 – Advanced Data Structures and Algorithms
06.12.2023	HSIR 14 – Business Management (CE, CS, EE, IT)
08.12.2023	EEPC 45 – Industrial Control
	CSPC 45 – Information Security
	ITPE 47 – Game Theory and Applications (PE) (Re-appear)
	EEPE 41A – EHV AC and DC Transmission
	EEPE 41C – Robotics
	EEPE 41D – Signal Processing
12.12.2023	PHOE 13 – Physics of Energy Harvesting Technologies (OE)
	PHOE 15 – Nanoscience and Technology (OE)
	CHOE 12 – Metals and Alloys (OE)
	CEOE 17 – Draught and Flood (OE)
	CSOE 41 – Operating Systems (OE)
	ITOE 41 – Operating Systems (OE)
	MEPE 28 – Product Design and Development (RE/PE/OE)
	PRPE 32 – Entrepreneurship (PE/OE)
	ECOE 70 – Cellular Mobile Communication (OE)
	ECOE 71 – Introduction to Communication Engineering (OE)
	EEPE 43A – Energy Management
	EEPE 43D – Analysis of Wind and Solar Systems

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(Examinations)

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

RE-APPEAR EXAMINATIONS OF COMMON SUBJECTS (THEORY)

Department level Examinations of Even Semesters –

Date & Day	Semester	Course No. Subject/ Paper
11.12.2023	B.Tech. 2nd (New Scheme)	MAIC12 Integral Calculus and Difference Equations (All branches)
13.12.2023		PHIC12 Physics-II (CE, ME, PIE)
		PHIC13 Physics-II (EE, ECE)
		CSIC12 Digital System Design (CO, IT)
15.12.2023		CHIC12 Chemistry (CE, ME, PIE)
		CHIC13 Chemistry (EE, ECE)
		CSIC14 Engineering Graphics (Web Designing) (CO, IT)
18.12.2023		HSIC11 Communication Skills in English (EE, CE, ME, PIE)
		HSIC12 Economics for Engineers (EC, CO, IT)
20.12.2023		MEIC11 Engineering Practice (CE, EE, ME, PIE)
		CEIC11 Engineering Graphics (ECE)
		CSIC16 Programming using Python (COE, IT)
22.12.2023	B.Tech. 4th (New Scheme)	MAIR-21 – Applied Numerical and Statistical Methods (PR)
		MAIR-22 – Applied Linear Algebra (EE)
		MAIR-23 – Complex Analysis and Partial Differential Equations (ECE)

Department level Examinations of Old Scheme for Odd and Even Semesters –

Date & Day	Semester	Course No. - Subject/Paper
28.11.2023	B.Tech. 3rd & 4th (Old Scheme)	MAT-202/204T – Mathematics-III (CS, EC)
		MAT-208T/206 – Mathematics-IV (IT)
30.11.2023	B.Tech. 3rd & 4th (Old Scheme)	HUT-211 – Organizational Behaviour (Mech., Civil, EE, PR & IEM)
04.12.2023	B.Tech. 5th & 6th (Old Scheme)	HUT-311 – Business Management (Mech., ECE, IT, PR & IEM)

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06.12.2023	B.Tech. 7th Open Elective (Old Scheme)	PHY471T – Laser
		PHY472T – Ultrasonics
		CET-419 – Hydro Electric Power Development
		CET-421 – Concrete Technology
		CET-425 – Machine Foundation
		MAT469T – Advanced Mathematics-I
		CHY471T – Green Chemistry
		ECT-433 – Radio and TV Engineering
		COT-471 – Fundamental of Software Engineering
		MET-429 – Renewable Energy Resources
		MET-431 – Industrial Engineering & Organization
		MET-445 – Entrepreneurship
		ET-461 – Non Conventional Energy Sources
		ET-465 – Fault Tolerance & Reliability Engineering
		ET-467 – Illumination Engineering
08.12.2023	B.Tech. 8th (Old Scheme)	ENV – Environmental Studies (All Branches)

1. Other exams of New Scheme and old Scheme at the level of departments may also be conducted w.e.f. 28.11.2023 and inform the students accordingly.
2. An Examination of **RESEARCH METHODOLOGY** for Ph.D. course Work may be conducted on 28.12.2023 at the level of department and other exams for PG & Ph.D. Course work may be conducted at the level of Departments w.e.f. 01.12.2023.

Faculty In-charge
(Examinations)