



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (HP) - 177 005 (INDIA)

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (HP) - 177 005 (INDIA)



{Office of Associate Dean Examination & Evaluation}

No. NIT/HMR/Exam/03/Vol.-12/2023/10809-10820

Dated: 8/12/23

To,

All HODs,
Teaching Departments/Centers,
NIT Hamirpur (HP).

Subject: End Semester Theory Examination Date Sheet Dec 2023 and General Instructions for M.Tech, M.Arch, M.Sc. First Semester & PhD course work

Sir/madam

Please find attached **End Semester Theory Examination Date Sheet Dec 2023** and General Instructions for M.Tech, M.Arch and M.Sc. First Semester & PhD course work which are scheduled to be held w.e.f. **18/12/2023 to 23/12/2023** as per academic calendar is sent herewith for your information and necessary action, please.

Although utmost care has been taken to avoid any clash of examination schedule if any such case is observed, that may be resolved at department level with duly intimation to the undersigned.

Encls:

1. PG End Semester Theory Examinations Date Sheet Dec. 2023
2. General Instructions

Associate Dean (E&E)

Copy To:

1. Worthy Director NIT Hamirpur for kind information please
2. Registrar NIT Hamirpur for kind information please
3. Dean Academic NIT Hamirpur for information.
4. HODs for necessary action.
5. FI(CC) for uploading date sheet along with general instructions on Institute website.
6. FI (Examination) for information and necessary action please.
7. FI (Security) for providing security 24X7 hour during the examination schedule.
8. Assistant Registrar (Academic) for information and necessary action.
9. Dealing Resistant (Exam./Result) for record and necessary action.



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HAMIRPUR (H.P.) - 177 005 (INDIA)

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PG End Semester Theory Examination, Dec 2023

Date Sheet M.Tech. (Ist Semester)

Timing: 09.30 AM to 12.30 PM

Civil Engineering Department

Date	Structural Engineering	Transportation Engineering	Geotechnical Engineering	Water Resources Engineering	Environmental Engineering
18-12-2023	CE-651 Continuum Mechanics	CE-671 Application of Probability and Statistics in Transportation Engineering	CE-631 Advanced Soil Mechanics	CE-611 Advanced Hydrology	CE-692 Air Pollution and Control
19-12-2023	CE-752 Retrofitting of Concrete and Masonary Structures	CE-672 Traffic Engineering	CE-732 Geo Environmental Engineering	CE-612 Advanced Hydraulics	CE-732 Geo Environmental Engineering
20-12-2023	CE-653 Advanced Concrete Technology	CE-673 Pavement Materials and Design	CE-633 Soil Dynamics	CE-613 Advance Fluid Mechanics	CE-693 Advanced Water Treatment
21-12-2023	CE - 652 Structural Dynamics	CE-771 Planning and Construction of Rural Roads (Elective-I)	CE-632 Advanced Foundation Engg	CE-713 Computational Techniques in Civil Engg.	CE-691 Environment Impact Assessment
22-12- 2023	CE-757 Design of Plates and Shells	CE-776 Design of Airports and Waterways	CE-737 Ground Improvement Techniques	CE-718 GIS & Its Applications in Civil Engg	CE-718 GIS & Its Applications in Civil Engg



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Centre for Energy Studies Department

Date	ENERGY TECHNOLOGY
18-12-2023	EN-601 Solar Photovoltaic Systems
19-12-2023	EN-602 Energy , Climate & Sustainability
20-12-2023	EN-603 Wind Energy Systems
21-12-2023	EN-704 Hydrogen Energy Technology
22-12- 2023	EN-706 Biofuel Conversion Process



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Computer Science and Engineering Department

Date	Computer Science & Engineering	Artificial Intelligence
18-12-2023	CS-612 Topics in Software Engineering	CS-651 Artificial Intelligence and Intelligent System
19-12-2023	CS-714 Data Mining	CS-652 Machine Learning
20-12-2023	CS-613 Architecture of Large Systems	CS-653 Natural language Processing
21-12-2023	CS-611 Topic in Computer Network	CS-718 Game Theory and Applications
22-12- 2023	CS-721 Formal Languages and Automata Theory	CS-729 Machine Translation



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Electrical Engineering Department

Date	Power System	Condition Monitoring of Power Apparatus	Signal Processing & Control
18-12-2023	Programme Elective-I : EE-712 Optimization Techniques / EE-713: Genetic Algorithm and Evolutionary Programming		
19-12-2023	EE-611: Power System Analysis & Design	EE-651: Transformer Engineering & Practices	EE-631: Digital Signal Processing & Applications
20-12-2023	EE-612: Power System Quality Assessment	EE-652: H V Diagnostic Techniques	EE-632 : Probability Methods of Signal & System Analysis
21-12-2023	EE-613: Advanced Relaying & Protection	EE-653: Sensors & Signal Conditioning	EE-633: Nonlinear Systems
22-12- 2023	Programme Elective-II: EE-753 : Energy Auditing & Management	Programme Elective -II : EE-752: Testing and Maintenance of Electrical Power Apparatus	Programme Elective-II: EE-731: Digital Image Processing and Pattern Recognition



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Electronics & Communication Engineering Department

Date	VLSI Design Automation & Techniques	Communication Systems & Networks
18-12-2023	EC-633: Digital Signal Processing	EC-613 : Optical Networks
19-12-2023	EC-631: Device Modeling for Circuit Simulation	EC-704: Advanced Antenna Design
20-12-2023	EC-737 : VLSI Test & Testability	EC-612 : Mobile Communication
21-12-2023	EC-733: Deep Learning & AI for VLSI	EC-707 : Wireless Sensor Networks
22-12- 2023	EC-632: VLSI Technology & Applications	EC-611 : Information Theory & Coding



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Date Sheet M.Tech. (Ist Semester)

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Material Science Engineering Department

Date	Material Science & Engineering
18-12-2023	MS-611 Introduction to Materials Science and Engineering
19-12-2023	MS-612 Material Characterization Techniques
20-12-2023	MS-613 Thermodynamics of Materials
21-12-2023	MS-702 Advanced Functional Oxide Materials
22-12- 2023	MS-704 Electronics Ceramics



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Mechanical Engineering Department

Date	Thermal Engg. (Comp. Fluid Dyn. & Heat Transfer)	Design Engineering	Manufacturing Engineering
18-12-2023	ME-611 Advanced Thermodynamics	ME-631 Advanced Mechanics of Solid	ME-651 Theory of Casting and Welding
19-12-2023	ME-612 Gas Dynamics	ME-632 Computer Aided Geometric Design	ME-652 Computer Integrated Manufacturing Systems
20-12-2023	ME-613 Conductive and Radiative Heat Transfer	ME-633 Finite Element Analysis of Mechanical Design	ME-653 Logistics and Supply Chain Management
21-12-2023	ME-733 Optimization Methods in Thermal Engineering	ME-702 Optimization Methods in Engineering	ME-721 Materials and Materials Characterization
22-12-2023	ME-736 Internal Combustion Engines and Pollution	ME-706 Acoustics	ME-726 Additive Manufacturing Technologies



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Date Sheet M.Arch. (Ist Semester)

Timing: 09.30 AM to 12.30 PM

Architecture Department

Date	Courses
18-12-2023	AR-611 Sustainable Architecture Theory & Principles
19-12-2023	AR-612 Fundamentals of Ecology
20-12-2023	AR-613 Soar Passive Design
21-12-2023	AR- 716 Intelligent Buildings & Futuristic Architecture
22-12- 2023	AR-711 Planning for Eco Tourism



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Date Sheet M. Sc (Ist Semester)

Timing: 09.30 AM to 12.30 PM

Physics, Chemistry and Mathematics and Scientific Computing Department

Date	M.Sc. (Physics)	M. Sc. (Chemistry)	M. Sc. (Mathematics and Scientific Computing)
18-12-2023	PH-611 : Classical Mechanics	CY-611 : Inorganic Chemistry -I	MA-611 : Real Analysis
19-12-2023	PH-612 : Quantum Mechanics-I	CY-612 : Organic Chemistry -I	MA-614 : Operations Research
20-12-2023	PH-613 : Mathematical Physics	CY-613 : Physical Chemistry -I	MA- 613 : Differential Equations
21-12-2023	PH-614 : Electrodynamics	CY-614 : Molecular Spectroscopy	MA-612 : Abstract Algebra
22-12- 2023	PH-615: Atomic and Molecular Spectroscopy	CY -615 : Solid State & Colloidal Chemistry	MA-615 : Object Oriented Programming



General Instructions

PG End Semester Theory Examination Dec 2023 M.Tech, M.Arch, M.Sc. First Semester & PhD course work

1. The centrally prepared date sheet for PG End Semester Theory Examination Dec 2023 for M.Tech, M.Arch and M.Sc. First Semester & PhD course work which are scheduled to be held w.e.f. 18/12/2023 to 23/12/2023 as per academic calendar are being shared with Departments.
2. For M.Tech, M.Arch, M.Sc. First Semester & PhD course work, the concerned department will conduct the examination in their department classroom.
3. The End Semester Theory Examination will be of 3 Hours duration.
4. Seating plans for examination as per the allocated rooms should be prepared by the Concerned Department/subject teacher and must be shared with students as well as other invigilators well in advance.
5. Duty roster shall be prepared at the department level and head of the department may ensure the invigilation duties are performed by the concerned teachers.
6. The answer sheets/drawing sheets or any other specific material required for conduct of the examination should be collected by the concerned department from the central Store section well in advance.
7. The invigilator(s) shall maintain the proper record of the attendance of students appearing in the examination.
8. The answer sheets collected after the conclusion of the examination should be handed over in the department along with the attendance record of the students and the copy of the same should also be retained by the department office.
9. For PwD candidates (Divyangjan), special instructions are notified by Dean (Academic) regarding the additional time of 20 minutes per hour (60 minutes for end semester examination) has to be given, bringing of lamp and magnifying glass and more than normal font size of question papers for low vision students etc. are allowed.