



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

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



{Office of Dean Academic}

No. NIT/HMR/Acad/Exam-03/Vol-18/2024/10972-93

Dated: 08/11/2024

To,

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

Subject: End Semester Theory Examination Date Sheet December 2024 and General Instructions for UG & PG (First Year) and PhD course work

Sir/madam

Please find attached End Semester Theory Examination Date Sheet December 2024 and General Instructions for UG & PG (First Year) and PhD course work which are scheduled to be held w.e.f. **13/12/2024 to 23/12/2024** 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 PG examination schedule if any such case is observed, that may be resolved at department level with duly intimation to the undersigned.

Encls:

1. End Semester Theory Examination Date Sheet December 2024 and General Instructions for UG & PG (First Year) and PhD course work

8/11/2024

Associate Dean (E&E)

Copy To:

1. 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 Assistant (Exam./Result) for record and necessary action.

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Date Sheet B.Tech./Dual degree/B.Arch.(1st Semester)

[End Semester Theory Examination, December, 2024]

Timing: 09.00 AM to 12.00 PM

Date	Section (A, B,C,D, &E) Course No, & Title of Course Session: (A)	Sections (F,G,H, I & J) Course No, & Title of Course Session : (A)	(Section Z) Course No, & Title of Course Session : (A)
13-12-2024	MA-111 Linear Algebra & Calculus	MA-111 Linear Algebra & Calculus	MA-121 Architectural Mathematics
15-12-2024	PH-101 Engineering Physics	CY-101 Engineering Chemistry	AR-113 History of Architecture-I
17-12-2024	ME-101 Basic of Mechanical Engineering	EN-101 Energy Environment & Life Science	AR-115 Disaster Management
19-12-2024	HS-101 Communication Skills	EE-101 Basic Electrical Engineering	
21-12- 2024	HS-103 Human Values and Ethical Mindfulness	EC-101 Basic Electronics Engineering	
23-12-2024		MB-101 Entrepreneurship & Marketing Dynamics	

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Date Sheet B.Tech./Dual degree/B.Arch.(1st Semester)

[End Semester Theory Examination, December, 2024]

Timing: 09.00 AM to 12.00 PM

Sr. No.	Section	No. of Students	Seating Capacity (No. of Students in Row X total No. Rows in the Room)	Room Allocated
1.	Section A	90	91(13x7)	G1
2.	Section B	90	91(13x7)	G2
3.	Section C	90	91(13x7)	F1
4.	Section D	90	91(13x7)	F2
5.	Section E	90	91(13x7)	S1
6.	Section F	90	91(13x7)	S2
7.	Section G	90	91(13x7)	B2
8.	Section H	90	32(8x4) per room	G3,G4,G5
9.	Section I	90	32(8x4) per room	F3,F4,F5, F6
10.	Section J	90	32(8x4) per room	S3,S4,S5
11.	Section Z	60	32(8x4) per room	Studio

- Examination for students suffering from infectious diseases (who are willing to appear in the examination) will be conducted in isolation in Room No. S - 6.
- Examination for Physically challenged students (who are using scribe for writing answer sheet) will be conducted in Room No. G - 6.

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Civil Engineering

Date	Structural Engineering	Transportation Engineering	Geotechnical Engineering	Water Resources Engineering	Environmental Engineering
13-12-2024	CE-651 Advanced Structural Design	CE – 671 Applied Statistics	CE – 632 Advanced Foundation Engineering	CE -611 Advanced Hydrology	CE – 691 Environment Impact Assessment
15-12-2024	CE-652 Structural Dynamics	CE – 672 Pavement Design	CE-631 Advanced Soil Mechanics	CE – 612 Open Channel Hydraulics	CE – 692 Air Pollution and Control
17-12-2024	CE-726 Retrofitting of Concrete and Masonry Structures	CE -673 Urban Transportation Planning	CE – 633 Geotechnical Earthquake Engineering	CE – 613 Advance Fluid Mechanics	CE – 693 Water Supply and Sewerage Systems
19-12-2024	CE-653 Advanced Concrete Technology	CE – 746 Railway, Airports and Waterways	CE – 711 Geo Environmental Engineering	CE -762 Irrigation and Drainage	CE – 711 Geo Environmental Engineering
21-12- 2024	CE-737 Finite Element Method	CE – 712 Ground Improvement Techniques	CE – 715 Rock Mechanics	CE – 770 Remote Sensing and GIS	CE – 759 Environmental Hydrology

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Electronics and Communication Engineering

Date	Communication Systems & Networks	VLSI Design
13-12-2024	EC-631 Information Theory and Coding	EC-611 Device Modeling for Circuit Simulation
15-12-2024	EC-632 Mobile Communication	EC-612 VLSI Technology & Applications
17-12-2024	EC-633 Optical Networks	EC-613 Digital Signal Processing
19-12-2024	EC-738 Soft Computing	EC-715 VLSI Test and Testability
21-12- 2024	EC-746 Advanced Antenna and Electromagnetic Metamaterials: Concept and Applications	EC-720 Low Power VLSI Design

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Centre for Energy Studies

Date	Energy Technology
13-12-2024	EN- 611 Solar Photovoltaic Systems
15-12-2024	EN- 612 Energy, Climate & Sustainability
17-12-2024	EN- 613 Hydrogen Energy Technology
19-12-2024	EN- 714 Wind Energy Systems
21-12- 2024	EN- 718 Circular Economy

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Computer science engineering

Date	Computer Science & Engineering	Artificial Intelligence
13-12-2024	CS-611 Advance Topics in Software Engineering	CS-631 Artificial Intelligence and Intelligent Systems
15-12-2024	CS-612 Theoretical Computer Science	CS-746 Computer Vision and Image Processing/ CS-621 Data Structures and Algorithms
17-12-2024	CS-613 Computer Systems	CS-633 Applied Optimization
19-12-2024	CS-740 Advance Computer Networks/ CS-718 Information Theory and Coding	CS-741 Big Data Analytics/ CS-748 Information Retrieval
21-12- 2024	CS-731 Machine Learning	632 Mathematics for Machine Learning
23-11-2024	CS-714 Speech and Natural Language Processing	

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[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Electrical Engineering

Date	Power System	Condition Monitoring of Power Apparatus	Signal Processing & Control
13-12-2024	EE-611 Power System Analysis & Design	EE-651 Transformer Engineering & Practices	EE-631 Digital Signal Processing & Applications
15-12-2024	Programme Elective-I : EE-711 AI Techniques and Applications / EE-712 Optimization Techniques		
17-12-2024	EE-721 Solid State Devices and Converters / EE - 725 Distributed Generation and Microgrid	EE-721 Solid State Devices and Converters / EE - 725 Distributed Generation and Microgrid	EE-731 Digital Image Processing and Pattern Recognition
19-12-2024	EE-613 Advanced Relaying & Protection	EE-653 Sensors & Signal Conditioning	EE-633 Nonlinear Systems
21-12- 2024	EE-612 Power System Quality Assessment and Mitigation	EE-652 H V Diagnostic Techniques	EE-632 Probability Methods of Signal & System Analysis

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Mechanical Engineering

Date	Computational Thermal Engineering	Design	Manufacturing and Automation
13-12-2024	ME-611 Advanced Thermodynamics and Combustion.	ME-631 Advanced Mechanics of Solids	ME-772 Theory of Casting and Welding
15-12-2024	ME-612 Computational Methods in Thermal Engineering	ME-632 Computer-Aided Design and Analysis	ME-651 Advanced Engineering Materials and Characterization
17-12-2024	ME-613 Advanced Fluid Mechanics	ME-633 Finite Element Analysis for Mechanical Design	ME-652 Computer Aided Manufacturing
19-12-2024	ME-712 Design and Analysis of Experiments	ME-743 Fault Diagnostics and Signal Processing	ME-653 Advanced Machining Processes
21-12- 2024	ME-723 Energy Conservation and Waste Heat Recovery	ME-752 Bearing Design and Lubrication	ME-782 Inspection and Quality Control in Manufacturing

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

M.Arch.

Date	Courses
13-12-2024	AR-613 Solar Passive & Energy Efficient Architecture
15-12-2024	AR-611 Sustainable Architecture Theory & Principles
17-12-2024	AR-612 Fundamentals of Ecology and Water management
19-12-2024	AR- 713 Sustainable Mobility Studies
23-12- 2024	AR-716 Disaster Mitigation & Management

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Date Sheet M.Tech. (1st Semester) / PhD Course Work)

[End Semester Theory Examination, December, 2024]

Timing: 01.30 PM to 04.30 PM

Date	M.Sc. (Physics and Photonic Science)	M. Sc. (Chemistry)	M. Sc. (Mathematics and Scientific Computing)
13-12-2024	PH-611 Classical Mechanics	CY-611 Inorganic Chemistry -I	MA-611 Real Analysis
15-12-2024	PH-612 Quantum Mechanics	CY-612 Organic Chemistry -I	MA-612 Differential Equations
17-12-2024	PH-613 Mathematical Physics	CY-613 Physical Chemistry -I	MA- 613 Abstract Algebra
19-12-2024	PH-614 Electrodynamics	CY-614 Molecular Spectroscopy	
21-12- 2024	PH-615 Indian Knowledge System	CY -615 Indian Knowledge System	MA-615 Computer Programming
23-12-2024			MA-614 Probability and Statistics

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[End Semester Theory Examination, December, 2024]

General Instructions

1. The centrally prepared date sheet for End Semester Theory Examination December 2024 and General Instructions for UG & PG (First Year), and PhD course work are shared with the departments.
 2. For UG, seating plans and invigilation duties for examination as per the allocated rooms will be centralized prepared by the dean academic office.
 3. **For PG exam. Duty roster shall be prepared at the department level considering the invigilation duty centrally allotted for End Semester Theory Examination December 2024 to avoid clashes.** The head of the department may ensure the invigilation duties are performed by the concerned invigilators.
 4. For all the examinations, concerned subject teachers will act as a coordinator for conduct of the examination.
 5. The examination, its weightage and duration shall be as per ordinances of the institute.
 6. The invigilator(s) shall maintain the proper record of the attendance of students appearing in the examination.
 7. For PG exam, 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. However, for UG exam., the material will be provided centrally in the VIVEKANAND LECTURE HALL COMPLEX as per past practice.
 8. For UG exam., The answer sheets collected after the conclusion of the examination should be handed over control room of the examination centre.
 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 Theory 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.
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Important Instructions for Students

All the students are informed that **the following materials are NOT ALLOWED** inside the “VIVEKANAND LECTURE HALL COMPLEX/ Venue of the examination” during examination period

- **Mobile phone**
- **Personal bag**
- **Study materials (books, notes etc.)**
- **Palmtop**
- **Scientific / Programmable calculators with memory**
- **Course related materials written on appear slip/ calculator cove / clip board/ body parts etc.**

Students are advised to ensure that there is no objectionable materials around their seats before the start of the examinations. If any such materials is found in their possession or near their seat during the examination, the concerned paper of such individual shall be summarily CANCELLED and further action as per rule shall be initiated against the concerned student(s). Students are further advised that they should not bring mobile phone/ personal bags to put it at the gate of the examination hall.