



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (हि.प्र.) 177 005 (भारत)

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H P) - 177 005 (INDIA)

{Office of Dean Academic}



No. NIT/HMR/ Acad/ Exam-03/ Vol-18/2024/10722-44

Dated: 24/10/24

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

Subject: End Semester Theory Examination Date Sheet November-December 2024 and General Instructions for UG & PG (2nd Year onwards), MBA and PhD course work

Sir/madam

Please find attached End Semester Theory Examination Date Sheet November-December 2024 and General Instructions for UG & PG (2nd Year onwards), MBA and PhD course work which are scheduled to be held w.e.f. **25/11/2024 to 06/12/2024** 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 November-December 2024 and General Instructions for UG & PG (2nd Year onwards), MBA and PhD course work

24.10.2024

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.

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30

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Date Sheet (3rd, 5th, 7th & 9th Semester)

[End Semester Theory Examination, November-December 2024]

Branch: Computer Science & Engineering

Date	2 nd Year 3 rd Semester (BTech & DD) Session: (A)	4 th Year 7 th Semester (B Tech) Session: (B)	4 th Year 7 th Semester (DD) Session :(B)	5 th Year 9 th Semester (DD) Session :(B)	Date	3 rd Year 5 th Semester (BTech & DD) Session: (A)
25/11/2024	MA-219 Probability and Applied Statistics	HS-404 Engineering Economics and Accountancy	HS-404 Engineering Economics and Accountancy	CS-611 Topics in Computer Networks	26/11/2024	CS-311 Analysis and Design of Algorithms
27/11/2024	CS-212 Discrete Structures	CS-411 Artificial Intelligence	CS-411 Artificial Intelligence		28/11/2024	CS-312 Database Management Systems
29/11/2024	CS-213 Object Oriented Programming	PE-I (CS-430 Modeling and Simulation Techniques/CS-432 Data Analytics)	PG Elective-I (CS-712 Speech and NLP /CS-713 Bioinformatics)		30/11/2024	CS-313 Compiler Design
02/12/2024	CS-214 Data Structure	PE-II (CS-450 Cyber Forensics)	PG Elective-II (CS-722 Information Theory and Coding)		03/12/2024	CS-314 Computer Graphics
04/12/2024	CS-215 Computer graphics		CS-613 Architecture of Large Systems		05/12/2024	Open Elective-I
06/12/2024	EC-219 Digital Electronics		CS-652 Machine Learning			

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30

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Date Sheet (3rd, 5th, 7th & 9th Semester)

[End Semester Theory Examination, November-December 2024]

Branch: Electronics & Communication Engineering

Date	2 nd Year 3 rd Semester (B Tech & DD) Session: (A)	4 th Year 7 th Semester (B Tech) Session: (B)	4 th Year 7 th Semester (DD) Session :(B)	5 th Year 9 th Semester (DD) Session :(B)	Date	3 rd Year 5 th Semester (B Tech & DD) Session: (A)
25/11/2024	MA-218 Numerical Analysis and Statistics	EC-411 Control System	EC-411 Control System	EC-612 Mobile Communication	26/11/2024	EC-311 Microprocessor Architecture and Applications
27/11/2024	EC-211 Digital Electronics and Logic Design	EC-412 Optical Communication Systems and Networks	EC-412 Optical Communication Systems and Networks		28/11/2024	EC-312 Digital Communication and Systems
29/11/2024	EC-215 Network Analysis and Synthesis	PE-I (EC-430 Signal Processing for Image and Video /EC-432 Electronics Device Modeling)	PG E-I (EC-704 Advanced Antenna Design)		30/11/2024	EC-313 Digital Signal Processing
02/12/2024	EC-213 Communication Theory	PE-II (EC-452 Radar and Navigation Aids /EC-453 Artificial Intelligence and Deep learning)	PG E-II (EC-737 VLSI Test & Testability)		03/12/2024	EC-314 Microwave Devices and Systems
04/12/2024	EC-214 VLSI Technology		EC-611 Information Theory and Coding		05/12/2024	Open Elective-I
06/12/2024	EC-212 Analog Electronics		EC-631 Device Modeling for Circuit Simulation			

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Chemical Engineering

Date	2 nd Year 3 rd Semester (B.Tech.) Session: (A)	4 th Year 7 th Semester (B.Tech.) Session: (B)	Date	3 rd Year 5 th Semester (B.Tech.) Session: (A)
25/11/2024	CH-211 Numerical Methods in Chemical Engineering	CH-411 Process Plant Design and Economics	26/11/2024	CH-311 Mass Transfer-I
27/11/2024	CH-212 Fluid Mechanics	CH-412 Petroleum Refining and Petrochemical Engineering	28/11/2024	CH-312 Chemical Reaction Engineering-I
29/11/2024	CH-213 Chemical Engineering Thermodynamics-I	PE-I (CH-430 Optimization of Chemical Processes /CH-431 Computational Fluid Dynamics)	30/11/2024	CH-313 Process Equipment Design-I
02/12/2024	CH-214 Chemical Process Calculations	PE-II (CH-452 Solid Waste Management/CH-453 Reservoir Engineering)	03/12/2024	CH-314 Process Dynamics and Control
04/12/2024	CH-215 Mechanical Operation		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Material Science Engineering

Date	2 nd Year 3 rd Semester (B.Tech.) Session: (A)	4 th Year 7 th Semester (B.Tech.) Session: (B)	Date	3 rd Year 5 th Semester (B.Tech.) Session: (A)
25/11/2024	MA-211 Numerical Methods and Computations	MS-411 Thin Film Technology	26/11/2024	MS-311 Characterization of Materials
27/11/2024	MS-211 Transport Phenomena	MS-412 Corrosion Science and Engineering	28/11/2024	MS-312 Ceramics Science and Engineering
29/11/2024	MS-212 Materials Thermodynamics and Kinetics	PE-I (MS-431 Electronic and Magnetic Properties of Materials)	30/11/2024	MS-313 Iron and Steel Making
02/12/2024	MS-213 Introduction to Materials Science	PE-II (MS-451 Advanced Functional Oxide Materials)	03/12/2024	MS-314 Metal working Science & Technology
04/12/2024	MS-214 Mechanical Behavior of Materials		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Civil Engineering

Date	2 nd Year 3 rd Semester (B. Tech.) Session: (A)	4 th Year 7 th Semester (B. Tech.) Session: (B)	Date	3 rd Year 5 th Semester (B. Tech.) Session: (A)
25/11/2024	MA-211 Numerical Methods and Computations	HS-404 Engineering Economics & Accountancy	26/11/2024	CE-311 RCC Design
27/11/2024	CE-211 Determinate Structures	CE-411 Design of Hydraulic Structures	28/11/2024	CE-312 Water Supply and Treatment
29/11/2024	CE-212 Fluid Mechanics	PE-I (CE-431 GIS and Remote Sensing /CE-433 CPM and PERT)	30/11/2024	CE-313 Foundation Engineering
02/12/2024	CE-213 Engineering Geology & Rock Mechanics	PE-II (CE-451 Bridge Engineering)	03/12/2024	CE-314 Highway Engineering
04/12/2024	CE-214 Surveying		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Mechanical Engineering

Date	2 nd Year 3 rd Semester (B. Tech.) Session: (A)	4 th Year 7 th Semester (B Tech) Session: (B)	Date	3 rd Year 5 th Semester (B. Tech.) Session: (A)
25/11/2024	MA-210 Engineering Mathematics-III	ME-411 Operations Research	26/11/2024	ME-311 Machine Design-I
27/11/2024	ME-211 Mechanics of Solids	ME-412 Computer Aided Design	28/11/2024	ME-312 Manufacturing Science and Technology-I
29/11/2024	ME-212 Engineering Thermodynamics	PE-I (ME-431 Optimizing Methods in Engineering /ME-433 Design and Analysis of Experiments)	30/11/2024	ME-313 Thermal Power Engineering-I
02/12/2024	ME-213 Manufacturing Processes-I	PE-II (ME- 452 Industrial and Engine Tribology / ME-454 Mechanics of Composite Materials)	03/12/2024	ME-314 Refrigeration and Air Conditioning
04/12/2024	ME-214 Metrology, Measurement and Control		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Electrical Engineering

Date	2 nd Year 3 rd Semester (B.Tech.) Session: (A)	4 th Year 7 th Semester (B.Tech.) Session: (B)	Date	3 rd Year 5 th Semester (B.Tech.) Session: (A)
25/11/2024	EE-211 Linear System Analysis and Transforms	HS-404 Engineering Economics and Accountancy	26/11/2024	EE-311 Protection and Switchgear
27/11/2024	EE-212 Network Analysis & Synthesis	EE-411 Modern Control Systems	28/11/2024	EE-312 Electrical Machines-II
29/11/2024	EE-213 Applied Electromagnetic Field Theory	PE-I (EE-430 Neural Networks and Fuzzy Logic /EE-431 Optimization Methods in Engineering)	30/11/2024	EE-313 Signals and Systems
02/12/2024	EE-214 Measurements & Instrumentation	PE-II (EE-451 Advanced Microprocessor Systems and Microcontroller /EE-453 Power Quality and Harmonics)	03/12/2024	EE-314 Transducers and Signal Conditioning
04/12/2024	EE-215 Analog & Digital Electronics		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Mathematics & Scientific Computing

Date	2 nd Year 3 rd Semester (B. Tech.) Session: (A)	4 th Year 7 th Semester (B. Tech.) Session: (B)	Date	3 rd Year 5 th Semester (B. Tech.) Session: (A)
25/11/2024	MA-211 Numerical Methods and Computations	HS-404 Engineering Economics and Accountancy	26/11/2024	MA-311 Operation Research
27/11/2024	MA-212 Discrete Mathematics	MA-411 Cryptography and Information Security	28/11/2024	MA-312 Number Theory and Abstract Algebra
29/11/2024	MA-213 Probability and Stochastic Processes	PE-I (MA-433 Graph Theory /MA-434 Analysis and Design of Algorithms)	30/11/2024	MA-313 Data Base Management Systems
02/12/2024	MA-214 Computer Organization & Architecture	PE-II (MA-450 Digital Image Processing /MA-452 Parallel Algorithms)	03/12/2024	MA-314 Programming in Python
04/12/2024	MA-215 Data Structures		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30

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Date Sheet (3rd, 5th & 7th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Physics & Photonics Science

Date	2 nd Year 3 rd Semester (B.Tech.) Session: (A)	4 th Year 7 th Semester (B.Tech.) Session: (B)	Date	3 rd Year 5 th Semester (B.Tech.) Session: (A)
25/11/2024	PH-211 Mathematical Physics	PH-411 Materials Synthesis and Characterization	26/11/2024	PH-311 Nuclear Science & Engineering
27/11/2024	PH-212 Quantum Physics	PH-412 Physics of Nanosystems	28/11/2024	PH-312 Plasma Physics
29/11/2024	PH-213 Solid State Physics	PE-I (PH - 432 Optical Fiber Communication / PH - 433 Artificial Intelligence)	30/11/2024	PH-313 Statistical Mechanics
02/12/2024	PH-214 Electromagnetic Theory	PE-II (PH - 452 Renewable Energy & Storage Devices)	03/12/2024	PH-314 Engineering Optics
04/12/2024	PH-215 Data Structure		05/12/2024	Open Elective-I

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet (3rd, 5th, 7th & 9th Semester)

[End Semester Theory Examination, November - December 2024]

Branch: Architecture

Date	2 nd Year 3 rd Semester (B. Arch.) Session: (A)	4 th Year 7 th Semester (B.Arch.) Session: (B)	5 th Year 9 th Semester (B.Arch.) Session : (B)	Date	3 rd Year 5 th Semester (B.Arch.) Session: (A)
25/11/2024	AR-213 History of Architecture -III	AR- 413 Landscape Architecture	AR-512 Energy Efficient Architecture	26/11/2024	AR-313 Building Services- II
27/11/2024	AR-215 Climate and Built Environment	AR- 414 Low Cost Building	AR-513 Urban Design	28/11/2024	AR-314 Building Estimation, Costing & Specification
29/11/2024	CE-201 Analysis of Structures	AR- 415 Ekistics	AR-514 Earthquake Resistant Building Design	30/11/2024	CE-318 Design of Steel Structures
04/12/2024		PE-I (AR-432 Vernacular Practices in Himachal Pradesh)	AR-530 Architectural Conservation	05/12/2024	Open Elective - I

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Date Sheet (3rd, 5th, 7th & 9th Semester)

[End Semester Theory Examination, November - December 2024]

List of Rooms Allocated

S. No.	Branch	Room Allocated	Seating Capacity (No. of Students in a Row × Total No of Rows in the Room)
1	Architecture	Studio - I & II	60 & 60
2	Civil Engineering	G1 & G3	91(13×7) & 32(8 ×4)
3	Computer Science & Engineering (B.Tech. & DD)	S1, S2 & S3	91(13×7), 91(13×7) & 32(8 ×4)
4	Chemical Engineering	S4, S5 & S6	32(8 ×4), 32(8 ×4) & 32(8 ×4)
5	Electrical Engineering	B2 & B3	91(13×7) & 32(8 ×4)
6	Electronics & Communication Engineering (B.Tech & DD)	F1, F2 & F3	91(13×7), 91(13×7) & 32(8 ×4)
7	Mechanical Engineering	G2 & G4	91(13×7) & 32(8 ×4)
8	Mathematics & Scientific Computing	B4 & B5	32(8 ×4) & 32(8 ×4)
9	Material Science Engineering	F4	32(8 ×4)
10	Physics & Photonics Science	F5 & F6	32(8 ×4) & 32(8 ×4)

- Examination (except 5th semester open elective courses) for Students suffering from infectious diseases (who are willing to appear in the examination will be conducted in isolation in Room No. G -5.
- 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 (5th Semester)

[End Semester Theory Examination, November - December 2024]

List of Open Electives for 5th Semester and Rooms Allocated Date of Examination: 05-12-2024, Session: A (09.00 AM- 12.00 PM)

S. No.	Subject Code & Name of Subject	Rooms Allocated	Seating capacity
1.	CS- 306 : Data Structure	G1 & G3	123
2.	EC-370 : MEMS Design	S6	32
3.	CH-306 : Energy and Environmental Engineering	S1 & S3	123
4.	CE-307 : Disaster Management	G2 & G4	123
5.	ME-371 : Product Design and Development	S2 & S4	123
6.	EE – 370 :Neural Network And Fuzzy Logic Systems	S5	32
7.	EE – 371 : Elements Of Control System		
8.	MA-370: Statistical Quality Control	B4, B5 & G5	96
9.	CY-306 : Bionanotechnology	B2 & B3	123
10.	HS- 370 : Industrial Psychology	F1 , F2 & F3	214
11.	HS- 371 : Economic Theory		
12.	PH-371 : Physics of Semiconductor devices	F4, F5 & F6	96

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet

[End Semester Theory Examination, November- December 2024]

M.Sc. (3rd Semester)/ Ph.D. Course Work Examination
Session B : 01.30 P.M. – 04.30 P.M.

Date	Physics and Photonic Science	Chemistry	Mathematics and Scientific Computing
26/11/2024	PH-631 : High Energy Physics	CY-631 : Organometallics	MA-631 : Functional Analysis
28/11/2024	PH-632 : Nuclear Physics	CY-632 : Interpretative Molecular Spectroscopy	MA-632 : Numerical Analysis
30/11/2024	PH-708 : Optoelectronics	CY-704 : Polymer Chemistry	MA- 731 : Database Management System
03/12/2024	PH-883 : Properties of Matter	CY-882 : Nanomaterials	MA-812 : Numerical and Statistical Methods
05/12/2024	MA- 814 : Research Methodology (Open elective for Ph.D. Students)		

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet

[End Semester Theory Examination, November- December 2024]

Department of Humanities and Social Sciences

Ph.D. Course Work Examination

Session B: 01.30 P.M. – 04.30 P.M.

Date	Economics	English	Psychology
26/11/2024	----	----	Health Psychology (HS-716)
28/11/2024	Advanced Economic Theory (HS-714)	Introduction to Academic writing and Research (HS-720)	Global Mental Health and Counseling Psychology (HS-717)

Session: A Timing: 09.00 AM to 12.00 PM

Session: B Timing: 01.30 PM to 04.30 PM

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Date Sheet

[End Semester Theory Examination, November- December 2024]

Department of Management Studies (1st & 3rd Semester)

Date	Session A (9.00 AM – 12.00 PM)	Session B (1.30PM – 4.30 PM)
26/11/ 2024	MB-611 Management Principles and Organizational Behavior	MB-632 Strategic Management
28/11/ 2024	MB-612 Business Analytics	MB-631 International Business
29/11/2024		MB-701 Personality development and leadership
30/11/ 2024	MB-613 Management & Cost Accounting	MB-734 Logistics and Supply chain
02/12/2024		MB-721 Security analysis and Portfolio management
03/12/ 2024	MB-614 Marketing Management	MB-719 E-Commerce
04/12/2024		MB-707 Strategic HRM
05/12/ 2024	MB-615 Production & Operations Management	MB-711 Product and Brand Management
06/12/2024		MB-722 Financial Institution and services
07/12/ 2024		MB-738 Service operations management

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Date Sheet

[End Semester Theory Examination, November- December 2024]

General Instructions

1. The centrally prepared date sheet for End Semester Theory Examination November-December 2024 and General Instructions for UG & PG (2nd Year onwards), MBA 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 November-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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Date Sheet

[End Semester Theory Examination, November- December 2024]

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.