

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



{Office of Dean Academic}

NO. NIT/HYR/Acar (Exers-03 Vul-19/ 2025/2209-25

Dated: 28 03 2025

To,

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

Subject: UG End Semester Theory Examination Date Sheet April-May 2025

Sir/madam

Please find attached UG End Semester Theory Examination Date Sheet April-May 2025 and General Instructions which are scheduled to be held w.e.f. 28/04/2025 to 11/05/2025 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. UG End Semester Theory Examination Date Sheet April-May 2025 and General Instructions

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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NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

(An Institute of National Importance under Ministry of Education)

Branch: Computer Science & Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B Tech & DD) Session: (A)	3rd Year 6th Semester (B Tech & DD) Session: (B)	Date	4 th Year 8 th Semester (B Tech) Session: (B)	4 th Year 8 th Semester (DD) Session :(B)
29/04/2025	CS-221 Microprocessor & Interfacing	CS-321 Distributed Systems	28/04/2025	CS-421 Dataware Housing and Data Mining	CS-421 Dataware Housing and Data Mining
01/05/2025	CS-222 Operating Systems	CS-322 Software Engineering	30/04/2025	CS-422 Information Security	CS-422 Information Security
06/05/2025	CS-223 Computer Organization and Architecture	CS-323 Digital Image Processing	02/05/2025	PE – III (CS-442 Natural Language Processing/ CS-440 Information Retrieval)	PG E – III (<mark>CS-733</mark> Embedded Systems)
08/05/2025	CS-224 Theory of Computation	CS-324 Computer Networks	07/05/2025	PE – IV (<mark>CS-461</mark> Cloud Computing)	PG E – IV (CS-741 Intrusion Detection Systems)
10/05/2025	Discipline Elective – I (CS-241 Data Communication/ CS-242 Optimization Techniques/ CS-243 Simulation & Modelling)	Open Elective	09/05/2025		CS-623 Advances in DBMS
			11/05/2025		CS-661 Deep Learning



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NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

(An Institute of National Importance under Ministry of Education)

Branch: Electronics & Communication Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

	Session: A Tir	ning: 09.00 AM to 12.00 Noon	Session: B	Timing: 1.30 PM to 4.30 PM	
Date	2 nd Year 4 th Semester (BTech & DD) Session: (A)	3rd Year 6th Semester (BTech & DD) Session: (B)	Date	4 th Year 8 th Semester (B Tech) Session: (B)	4 th Year 8 th Semester (DD) Session:(B)
29/04/2025	EC-221 Linear Integrated Circuits	EC-321 Microcontroller & EmbeddedSystems	28/04/2025	HS-404 Engineering Economics and Accountancy	HS-404 Engineering Economics and Accountancy
01/05/2025	EC-222 Analog Communication Systems	EC-322 Wireless Communication	30/04/2025	EC-421 Data Communication and Computer Networks	EC-421 Data Communication and Computer Networks
06/05/2025	EC-223 Microprocessors and Microcontrollers	EC-323 VLSI Design Techniques	02/05/2025	PE-III (EC-440 Spread Spectrum and CDMA/ EC-444 Information Theory and Coding)	PG E – III EC-741 Advanced IC Design
08/05/2025	EC-224 Electromagnetic Field Theory	EC-324 Antenna and Wave Propagation	07/05/2025	PE-IV (EC-461 Low Power VLSI Design Techniques/EC-462 VLSI Testing)	PG E – IV EC-714 Digital Image Processing and Pattern Recognition
10/05/2025	Discipline Elective-I (EC-241 Electronic Device Modeling)	Open Elective	09/05/2025		EC-622 Modeling and Simulations of Communication System
			11/05/2025		<mark>EC – 642</mark> Analog VLSI Design



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HAMIRPUR (H.P.) - 177 005 (INDIA) (An Institute of National Importance under Ministry of Education)

Branch: Chemical Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (A)	3rd Year 6th Semester (B. Tech.) Session: (B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	CH-221 Heat Transfer	CH-321 Mass Transfer-II	28/04/2025	HS-404 Engineering Economics and Accountancy
01/05/2025	CH-222 Chemical Engineering Thermodynamics-II	CH-322 Chemical Reaction Engineering-II	30/04/2025	CH-421 Industrial Safety and Hazard Management
06/05/2025	CH-223 Process Equipment Design-I	CH-323 Process Equipment Design-II	02/05/2025	PE-III (CH-440 Biochemical Engineering/ CH-443 Novel Separation Processes
08/05/2025	CH-224 Chemical Technology	CH-324 Process Modeling and Simulation	07/05/2025	PE-IV (CH-460 Polymer Science and Engineering/ CH-463 Heterogeneous Catalysis and Catalytic Processes)
10/05/2025	Discipline Elective –I (CH-244 Energy Resources & Utilization/ CH-241 Solid Waste Management)	Open Elective		



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

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Branch: Material Science Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (A)	3 rd Year 6 th Semester (B. Tech.) Session: (B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	MS-221 Composite Materials	MS-321 Non-Destructive Testing of Materials	28/04/2025	HS-404 Engineering Economics and Accountancy
01/05/2025	MS-222 Phase Transformation	MS-322 Tribology of Engineering Materials	30/04/2025	MS-421 Failure Analysis of Materials
06/05/2025	MS-223 Materials Processing Techniques	MS-323 Non-Ferrous Extractive Metallurgy	02/05/2025	PE-III (MS-441 Surface Science and Engineering)
08/05/2025	MS-224 Heat Treatment	MS-324 Computational Materials Science	07/05/2025	PE-IV (MS-460 Nanomaterials and Applications)
10/05/2025	Discipline Elective –I (MS-241 Electronics, Magnetic and Optical Properties of Materials)	Open Elective		



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

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Branch: Civil Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (A)	3rd Year 6th Semester (B. Tech.) Session: (B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	CE-221 Indeterminate Structures	CE-321 Steel Structure	28/04/2025	CE-421 Prestressed Concrete
01/05/2025	CE-222 Water Resource Engineering - I	CE-322 Water Resource Engineering-II	30/04/2025	CE-422 Quantity Surveying
06/05/2025	CE-223 Soil Mechanics	CE-323 Railway and Airports	02/05/2025	PE-III (CE-441 Ground Improvement Techniques)
08/05/2025	CE-224 Building Materials and Construction	CE-324 Waste Water Treatment and management	07/05/2025	PE-IV (CE-460 Solid waste management)
10/05/2025	Discipline Elective –I (CE-241 Concrete Technology/ CE-242 Remote Sensing)	Open Elective		



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NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

(An Institute of National Importance under Ministry of Education)

Branch: Mechanical Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (A)	3rd Year 6th Semester (B. Tech.) Session: (B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	ME-221 Kinematics of Machines	ME-321 Machine Design-II	28/04/2025	HS-404 Engineering Economics & Accountancy
01/05/2025	ME-222 Fluid Mechanics	ME-322 Manufacturing Science and Technology-II	30/04/2025	ME-421 Computer Aided Manufacturing
06/05/2025	ME-223 Manufacturing Processes-II	ME-323 Thermal Power Engineering-II	02/05/2025	PE-III (ME-442 Supply Chain Management/ ME-445 Additive Manufacturing Technology)
08/05/2025	ME-224 Industrial Engineering	ME-324 Automobile Engineering	07/05/2025	PE-IV (ME-461 Renewable Sources of Energy/ ME-462 Exergy Analysis of Thermal Systems)
10/05/2025	Discipline Elective-I (ME-241 Advanced Machining Processes/ ME-242 Thermal Engineering/ ME-244 Fundamentals of Acoustics)	Open Elective		



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

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Branch: Electrical Engineering

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (A)	3rd Year 6th Semester (B. Tech.) Session: (B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	EE-221 Transformers and DC Machines	EE-321 Control Engineering	28/04/2025	EE-421 High Voltage Engineering
01/05/2025	EE-222 Elements of Power Systems	EE-322 Power System Analysis	30/04/2025	EE-422 Communication Systems
06/05/2025	EE-223 Microprocessors & Microcontrollers	EE-323 Digital Signal Processing	02/05/2025	PE-III (EE-441 Reactive Power Control and FACTS Devices/ EE-442 Deregulation of Power System
08/05/2025	EE-224 Power Electronics	EE-324 Electric Drives	07/05/2025	PE-IV (EE-460 Transformer Engineering/ EE-463 Electrical Machine Design)
10/05/2025	Discipline Elective –I (EE-241 Neural Networks and Fuzzy Logic/ EE-244 Optimization Techniques)	Open Elective		



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

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Branch: Mathematics & Scientific Computing

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (A)	3rd Year 6th Semester (B. Tech.) Session: (B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	MA-221 Linear Algebra and Application	MA-321 Real and Complex Analysis	28/04/2025	MA-421 Artificial Intelligence
01/05/2025	MA-222 Real and Complex Analysis	MA-322 Advanced Differential Equations and Applications	30/04/2025	MA-422 Multivariate Statistical Analysis
06/05/2025	MA-223 Object Oriented Programming	MA-323 Time Series Analysis and Forecasting	02/05/2025	PE – III (MA-440 Mathematical Foundations for Machine Learning/ MA-444 Computer Networks)
08/05/2025	MA-224 Applied Statistics and Statistical Inference	MA-324 Soft computing	07/05/2025	PE – IV (MA-462 Data Science and Big Data Analytics/ MA-463 Software Engineering)
10/05/2025	Discipline Elective –I (MA-241 Integral Transform and Applications/ MA-242 Mathematical Modeling and Simulation)	Open Elective		



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Branch: Physics & Photonics Science

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session:(A)	3rd Year 6th Semester (B. Tech.) Session:(B)	Date	4 th Year 8 th Semester (B. Tech.) Session: (B)
29/04/2025	PH - 221 Numerical Analysis and Computational Physics	PH-321 Fundamentals of Semiconductor Devices	28/04/2025	HS-404 Engineering Economics & Accountancy
01/05/2025	PH - 222 Atomic and Molecular Spectroscopy	PH-322 Analog & Digital Electronics	30/04/2025	PH-421 Microprocessor and Peripheral Devices
06/05/2025	PH - 223 Classical Mechanics	PH-323 Lasers and Photonics	02/05/2025	PE-III (PH-442 Thin Film Technology)
08/05/2025	PH - 224 Heat and Thermodynamics	PH-324 Measurements and Instrumentation	07/05/2025	PE-IV (<mark>PH-460</mark> Functional Nanomaterials)
10/05/2025	Discipline Elective –I (PH-241 Machine Learning/PH-242 High Energy Physics/ PH-243 Astrophysics)	Open Elective		



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HAMIRPUR (H.P.) - 177 005 (INDIA) (An Institute of National Importance under Ministry of Education)

Branch: Architecture

End Semester Theory Examination, April/May 2025

Date Sheet (4th, 6th & 8th Semester)

Date	2 nd Year 4 th Semester (B Arch) Session: A	3rd Year 6th Semester (B Arch) Session: B	Date	5 th Year 10th Semester (B Arch) Session: B
29/04/2025	AR-223 Building Services-I	AR-323 Building Services-III	28/04/2025	AR-522 Professional Practice
01/05/2025	CE-228 Design of RCC Structures	AR-324 Hill Architecture	30/04/2025	AR-523 Research Methodology
06/05/2025	AR-225 Geomatics and Measure Drawing	AR-325 Theory of Design	02/05/2025	AR-524 Project Management
10/05/2025		Open Elective		



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HAMIRPUR (H.P.) - 177 005 (INDIA) (An Institute of National Importance under Ministry of Education)

List of Rooms Allocated

Vivekananda Lecture Hall Complex and Architecture Deptt. End Semester Theory Examination, April/May 2025

(Except Examination for Open Elective courses)

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)	\$1, \$2	91(13×7), 91(13×7)
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	91(13×7), 91(13×7)
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)



राष्ट्रीय प्रौद्यौगिकी संस्थान हमीरपुर हमीरपुर (हि॰प्र॰) – 177 005 (भारत) (एक राष्ट्रीय महत्व का संस्थान शिक्षा मंत्रालय के तहत) NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR HAMIRPUR (H.P.) - 177 005 (INDIA)

(An Institute of National Importance under Ministry of Education)

List of Open Electives for 6th Semester and Rooms Allocated End Semester Theory Examination, April/May 2025

Date of Examination: 10-05-2025, Session: B Timing: 1.30 PM to 4.30 PM

S. No.	Subject Code & Name of Subject	Strength of Students	Rooms Allocated	Seating capacity
1	CY-306 Bionanotechnology	100	S1 & S3	123
2	CE-307 Disaster Management	100	S2 & S4	123
3	CH-306 Energy and Environmental Engineering	100	F1 & F3	123
4	CS-306 Data Structures	38	S5 & S6	64
5	EC-380 Microcontroller and its Applications	27	G6	32
6	EE-380 Sensors and Transducers	11		
7	EE-381 Non-Conventional Energy Resources	100	F2 & F4	123
8	MA-380 Principles of Design of Experiments	43	F5 & F6	64
9	MA-381 Numerical Methods for Partial Differential Equations	86	B4, B5 & G5	96
10	ME-381 Total Quality Management	100	G1 & G3	123
11	MS-380 Electronic and Optical Properties of Materials	100	G2 & G4	123
12	PH-380 Nuclear Technology	100	B2 & B3	123



List of Rooms allotted to students facing unusual physical conditions End Semester Examination, April/ May, 2025 (Except Open Elective Courses for the 6th Semester)

Sr. No.	Semester(s)	Room No.	Available for certain students facing unusual physical Conditions
1.	2 nd	F6	Students suffering from infectious diseases, who are willing to appear in the examination and their examination is to be conducted in isolation.
2.		S6	Physically challenged students, who are using scribe for writing answer sheet.
3.	4^{th} , 6^{th} , 8^{th}	G6	Students suffering from infectious diseases, who are willing to appear in the examination and their examination is to be conducted in isolation.
4.		G5	Physically challenged students, who are using scribe for writing answer sheet.



Date Sheet of B. Tech., Dual Degree & B.Arch. (2nd Semester)

End Semester Theory Examination, April/May 2025

Session: A Timing: 09.00 AM to 12.00 Noon

Date	Section (A, B,C, D & E) Course No. & Title of Course	Sections (F, G, H, I & J) Course No. & Title of Course	(Section Z) Course No. & Title of Course
28/04/2025	MA-121 Differential Equations	MA-121 Differential Equations	AR-123 History of Architecture - II
30/04/2025	CY-101 Engineering Chemistry	HS-101 Communication Skills	HS – 104 Communications Skill
02/05/2025	MB-101 Entrepreneurship & Marketing Dynamics	ME-101 Basics of Mechanical Engineering	
07/05/2025	EN-101 Energy Environment & Life Science	PH-101 Engineering Physics	
09/05/2025	EC-101 Basic Electronics Engineering	HS-103 Human Values and Ethical Mindfulness	
11/05/2025	EE-101 Basic Electrical Engineering		



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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Seating Plan for First Year, Second Semester

End Semester Theory Examination, April/May 2025

Session: A Timing: 09.00 AM to 12.00 Noon

Sr. No.	Section	Seating Capacity (No. of Students in Row X total No. Rows in the Room	Room Allocated (Vivekanand Lecture Hall Complex)
1.	Section A	91(13x7)	G1
2.	Section B	91(13x7)	G2
3.	Section C	91(13x7)	F1
4.	Section D	91(13x7)	F2
5.	Section E	91(13x7)	\$1
6.	Section F	91(13x7)	\$2
7.	Section G	91(13x7)	B2
8.	Section H	32(8x4) per room	G3, G4 & G5
9.	Section I	32(8x4) per room	F3, F4 & F5
10.	Section J	32(8x4) per room	S3, S4 & S5
11.	Section Z	50 per room	Studio - I & II (Architecture Department)



General Instructions End Semester Theory Examination, April/May 2025

- 1. The centrally prepared date sheet for End Semester Theory Examination April/May 2025 and General Instructions for UG are shared with the departments.
- 2. 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 April/May 2025 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 the conduct of the examination.
- 5. The examination, its weightage and duration, shall be as per the ordinances of the institute.
- 6. The invigilator(s) shall maintain the proper record of the attendance of students appearing in the examination.
- 7. The material will be provided centrally in the Vivekanand Lecture Hall Complex as per past practice.
- 8. The answer sheets collected after the conclusion of the examination should be handed over in the control room of the examination center at Vivekanand Lecture Hall Complex
- 9. The students are not allowed to enter the examination hall after the prescribed time schedule.
- 10. 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.
- 11. All the students have to follow the guidelines display in the venue of the examination hall and other notices displayed time to time.



Important Instructions for Students

End Semester Theory Examination, April/May 2025

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 are no objectionable materials around their seats before the start of the examinations. If any such materials are 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 phones/ personal bags to put at the gate of the examination hall.