

राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

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



{Office of Associate Dean Examination & Evaluation}

No. NIT/HMR/Exam/03/Vol.-12/2024/1123 -45

Dated: 14/2/24

To,

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

Subject: Mid Semester Theory Examination Date Sheet February/March 2024 and General Instructions for B. Tech., Dual Degree & B.Arch.

Sir/madam

Please find attached **Mid Semester Theory Examination February/March 2024** and General Instructions for B. Tech., Dual Degree & B.Arch. which are scheduled to be held w.e.f. **26/02/2024 to 02/03/2024** 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 examination schedule if any such case is observed, that may be resolved at department level with duly intimation to the undersigned.

Encls:

- 1. Mid Semester Theory Examination Date Sheet February/March 2024
- 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 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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NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

(An Institute of National Importance under Ministry of Education)

Branch: Computer Science & Engineering

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester	3rd Year 6th Semester	4th Year 8th Semester	4th Year 8th Semester (DD)
	(BTech & DD)	(BTech & DD)	(B Tech) Session: (D)	Session :(D)
	Session: (B)	Session: (C)		
26/02/2024	HS-203 Organizational	CS-324 Computer Networks	CS-421 Data Ware and	CS-421 Data Warehousing
	Behavior		Housing & Data Mining	& Data Mining
27/02/2024	CS-201 Data Structures	CS-323 Digital Image	CS-422 Information	CS-422 Information
		Processing	Security	Security
28/02/2024	CS-221 Computer	CS-321 Distributed Systems	PE - III (CS-442:Natural	CS-661: Deep Learning
	Organization and Architecture		Language Processing)	
29/02/2024	CS-222 Operating System	CS-322	PE – IV (CS-461 :	CS-623 : Advances in DBMS
		Software Engineering	Cloud Computing)	
01/03/2024	CS-223			PG E - III (CS-731 :
	Theory of Computation	(OE (CS- 306 : Data Structures)		Performance Evaluation of Computer System)
02/03/2024				PG E - IV (CS – 744 :
				Internet of Things)



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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

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester (BTech & DD) Session: (B)	3rd Year 6 th Semester (BTech & DD) Session: (C)	4 th Year 8 th Semester (B Tech)Session: (D)	4 th Year 8 th Semester (DD) Session: (D)
26/02/2024	MA-203 Engineering Mathematics-III	EC-321 Microcontroller & EmbeddedSystems	HS-404 : Engineering Economics and Accountancy	HS-404 : Engineering Economicsand Accountancy
27/02/2024	EC-221 Linear IntegratedCircuits	EC-322 Wireless Communication	EC-421 Data Communication and Computer Networks	EC-421 Data Communication and Computer Networks
28/02/2024	EC-222 Analog Communication Systems	EC-323 VLSI Design Techniques	PE-III (EC-440 : Spread Spectrum and CDMA / EC- 444 : Information Theory and Coding)	EC-622 : Modeling and Simulations of Communication System
29/02/2024	EC-223 ElectromagneticField Theory	EC-324 Antenna and WavePropagation	PE-IV (EC-461: Low Power VLSI DesignTechniques / EC-462 : VLSI Testing)	EC – 642 : Analog VLSI Design
01/03/2024	EC-224 VLSI Technology	OE (EC-380 : Microcontroller and its Applications)		PG E – III (EC-710 : RF and Microwave Circuit Design)
02/03/2024				PG E – IV (EC-745 : Digital ASIC Design)



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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: Chemical Engineering

Mid Semester Theory Examination, February/March 2024 Date Sheet (4th,6th & 8th Semester)

Date	2 nd Year 4 th Semester (B. Tech.) Session: (B)	3rd Year 6th Semester (B. Tech.) Session: (C)	4 th Year 8 th Semester (B. Tech.) Session: (D)
26/02/2024	MA-203 Engineering Mathematics-III	CH-321 Mass Transfer-II	HS-404 : Engineering Economics and Accountancy
27/02/2024	CH-221 Heat Transfer	CH-322 Chemical Reaction Engineering-II	CH-421: Industrial Safety and Hazard Management
28/02/2024	CH-222 Chemical Engineering Thermodynamics-II	CH-323 Process Equipment Design-II	PE-III (CH-443: Novel Separation Processes / CH-440 : Biochemical Engineering)
29/02/2024	CH-223 Industrial Pollution Abatement	CH-324 Process Modeling and Simulation	PE-IV (CH-460: Polymer Science and Engineering / CH-463:Heterogeneous Catalysis and Catalytic Processes)
01/03/2024	CH-224 Chemical Technology	OE (CH-380 : Industrial Safety and Hazard Management)	



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

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Branch: Material Science Engineering

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester	3 rd Year 6 th Semester (B. Tech.)	4 th Year 8 th Semester (B. Tech.)
	(B.Tech.) Session: (B)	Session: (C)	Session: (D)
26/02/2024	MA-203 Engineering	MS-321 Non-Destructive Testing	HS-404 Engineering Economics and
	Mathematics-III	of Materials	Accountancy
27/02/2024	MS-221 Heat Treatment	MS-322 Tribology of Engineering Materials	MS-421 Failure Analysis of Materials
28/02/2024	MS-222 Polymer Science and	MS-323 Non-Ferrous Extractive	PE-III (MS-441 : Surface Science and
	Technology	Metallurgy	Engineering)
29/02/2024	MS-223 Composite Materials	MS-324 Computational Materials Science	PE-IV (MS-460 : Nanomaterials and Applications)
01/03/2024	ME-228 Materials Processing Techniques	OE (MS-380 : Electronic and Optical Properties of Materials/ MS-381: Nanomaterials and Nanotechnology)	



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

Branch: Civil Engineering

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester (B.Tech.) Session: (B)	3rd Year 6th Semester (B. Tech.) Session: (C)	4 th Year 8 th Semester (B. Tech.) Session: (D)
26/02/2024	HS-203 Organizational Behavior	CE-321 Steel Structure	CE-421 Restressed Concrete
27/02/2024	CE-221 Indeterminate Structures	CE-322 Water Resource Engineering-II	CE-422 Quantity Surveying
28/02/2024	CE-222 Water Resource Engineering - I	CE-323 Railway and Airports	PE-III (CE-442 : Urban Transportation Planning)
29/02/2024	CE-223 Soil Mechanics	CE-324 Waste Water Treatment and management	PE-IV (CE- 460 Solid waste management)
01/03/2024	CE-224 Building Materials and Construction	OE (CE-307 : Disaster Management)	



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

Branch: Mechanical Engineering

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester (B. Tech.)	3rd Year 6th Semester (B.	4 th Year 8 th Semester (B. Tech.)
	Session: (B)	Tech.) Session: (C)	Session: (D)
26/02/2024	MA-203 Engineering Mathematics-III	ME-321 Machine Design-II	HS-404 Engineering Economics & Accountancy
27/02/2024	ME-221 Dynamics of Machines	ME-322 Manufacturing Science and Technology-II	MED-421 Computer Aided Manufacturing
28/02/2024	ME-222 Heat and Mass Transfer	ME-323 Thermal Power Engineering-II	PE-III (ME-443 :Total Quality Management/ME-445 : Additive Manufacturing Technology)
29/02/2024	ME-223 Mechanics ofSolids	ME-324 Automobile Engineering	PE-IV (ME-461 : Renewable Sources of Energy / ME-462 : Exergy Analysis of Thermal System)
01/03/2024	ME-224 Industrial Engineering	OE (ME-381 : Total Quality Management)	



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

Branch: Electrical Engineering

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester (B.	3rd Year 6th Semester (B. Tech.)	4 th Year 8 th Semester (B. Tech.)
	Tech.) Session: (B)	Session: (C)	Session: (D)
26/02/2024	HS-203 Organizational Behavior	EE-321 Control Engineering	EED-421 : High Voltage Engineering
27/02/2024	EE-221Electrical Machines-I	EE-322 Power System Analysis	EED-422 : Communication Systems
28/02/2024	EE-222 Microprocessor Architectureand Interfacing	EE-323 Digital Signal Processing	PE-III (EE-441 : Reactive Power Control and FACTS Devices/ EE-442: Deregulation of Power System /EE-443: Design of Hydro Power Station)
29/02/2024	EE-223 Power Electronics	EED-324 Electric Drives	PE-IV (EE-460:Transformer Engineering /EE-462 : Advanced Power Electronics)
01/03/2024	EE-224Power System	OE (EE–380 : Sensors and Transducers/ EE–381: Non- conventional Energy Resources)	



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

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Branch: Mathematics & Scientific Computing

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester (B. Tech.) Session: (B)	3rd Year 6th Semester (B. Tech.) Session: (C)	4 th Year 8 th Semester (B. Tech.) Session: (D)
26/02/2024	HS-203 Organizational Behavior	MA-321 Real and Complex Analysis	MA-421 Artificial Intelligence
27/02/2024	MA-221 Linear Algebra and Application	MA-322 Advanced Differential Equations and Applications	MA-422 Multivariate Statistical Analysis
28/02/2024	MA-222 Statistical Methods	MA-323 Time Series Analysis and Forecasting	PE - III (MA-441: Data Analysis Using Python / MA-444: Computer Networks)
29/02/2024	MA-223 Data Structure	MA-324 Soft computing	PE - IV(MA-461: Financial Mathematics/ MA-463: Software Engineering)
01/03/2024	MA-224 Operating System	OE (MA-381: Numerical Methods for Partial Differential Equations)	



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

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Branch: Physics & Photonics Science

Mid Semester Theory Examination, February/March 2024

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

Date	2 nd Year 4 th Semester (B. Tech.)	3rd Year 6th Semester (B.	4 th Year 8 th Semester (B. Tech.)
	Session: (B)	Tech.) Session: (C)	Session: (D)
26/02/2024	MA – 203 Engineering Mathematics-III	PH-321 Fundamentals of Semiconductor Devices	HS-404 Engineering Economics & Accountancy
27/02/2024	PH – 221 Atomic and Molecular Spectroscopy	PH-322 Analog & Digital Electronics	PH-421 Microprocessor and Peripheral Devices
28/02/2024	PH – 222 Classical Mechanics	PH-323 Lasers and Photonics	PE-III (PH-442 :Thin Film Technology)
29/02/2024	PH – 223 Mathematical Physics	PH-324 Measurements and Instrumentation	PE-IV (PH-460 : Functional Nanomaterials)
01/03/2024	PH – 224 Engineering Thermodynamics		



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

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Branch: Architecture

Mid Semester Theory Examination, February/March 2024

Date Sheet (4th,6th & 10th Semester)

Date	2 nd Year 4 th Semester (B Arch) Session: B	3rd Year 6th Semester (B Arch) Session: C	5 th Year 10th Semester (B Arch) Session: D
26/02/2024	CE-228: Design of RCC Structures	ARD-323 Building Services-III	AR-524 Project Management
27/02/2024	AR-223 Building Services-I	AR-324 Hill Architecture	AR-523 Research Methodology
28/02/2024		AR5-325 Theory of Design	AR-522 Professional Practice
29/02/2024		Open Elective	



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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List of Rooms Allocated

Mid Semester Theory Examination, February/March 2024

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 & \$3	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)



राष्ट्रीय प्रौद्योगिकी 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)

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List of Open Electives for 6th Semester and Rooms Allocated Mid Semester Theory Examination, February/March 2024 Date of Examination: 01-03-2024, Session: C (01.30 PM- 3.00 PM)

S. No.	Subject Code & Name of Subject	Rooms Allocated	Seating capacity
1	CS- 306 : Data Structures	G5 & G6	64
2	EC-380 : Microcontroller and itsApplications	B4	32
3	CH-380 : Industrial Safety and Hazard Management	S1 & S3	123
4	MS-380 : Electronic and Optical Properties of Materials	S2, S4, S5 & S6	187
5	MS-381: Nanomaterials and Nanotechnology		
6	CE-307 : Disaster Management	G1 & G3	123
7	ME-381 : Total Quality Management	G2 & G4	123
8	EE – 380 : Sensors and Transducers	B2 & B3	123
9	EE – 381 : Non-conventional Energy Resources		
10	MA-381: Numerical Methods for Partial Differential Equations	B5	32
11	CY-306 : Biotechnology	F4, F5 & F6	96
12	HS- 381 : Indian Business Environment	F1,F2 & F3	214
13	HS- 380 : Dynamics of Behavioral Sciences in Industry		



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

Mid Semester Theory Examination, February/March 2024

Session: A Timing: 08.30 AM to 10.00 AM

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
26/02/2024	MA-121 Differential Equations	MA-121 Differential Equations	AR-123 History of Architecture
27/02/2024	CY-101 Engineering Chemistry	HS-101 Communication Skills	HS – 104 Communications Skill
28/02/2024	EE-101 Basic Electrical Engineering	ME-101 Basics of Mechanical Engineering	
29/02/2024	MB-101 Entrepreneurship & Marketing Dynamics	PH-101 Engineering Physics	
01/03/2024	EC-101 Basic Electronics Engineering	HS-103 Human Values and Ethical Mindfulness	
02/03/2024	EN-101 Energy Environment & Life Science		



Seating Plan for First Year, Second Semester Mid Semester Theory Examination, February/March 2024 Session: A (08.30 AM – 10.00 AM)

Sr. No.	Section	Approximately No. of Students	Seating Capacity (No. of Students in Row X Total no. Rows in the Room	Room Allocated (Vivekanand Lecture Hall Complex)
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
10.	Section J	90	32(8x4) per room	S3, S4 & S5
11.	Section Z	60	50 per room	Studio - I & II (Architecture Department)



General Instructions Mid Semester Theory Examination Date Sheet February/March 2024

- 1. The centrally prepared date sheet and allotted rooms for B. Tech., Dual Degree & B.Arch. for conduction of Mid Semester Examination are being shared with Departments.
- 2. Concerned subject teachers will act as a coordinator for conduct of the examination and as per the strength of the students more invigilators shall be deputed by the head of the department.
- 3. The examination, its weightage and duration shall be as per ordinances of the institute.
- 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 invigilator(s) shall maintain the proper record of the attendance of students appearing in the examination.
- 7. 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.
- 8. The answer sheets collected after the conclusion of the examination should be handed over to the concerned subject teacher for evaluation 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 (30 minutes for midterm 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.



Important Instructions for Students Mid Semester Theory Examination Date Sheet February/March 2024

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.