

हमीरपुर (हि॰प्र॰) - 177 005 (भारत) (एक राष्ट्रीय महत्व का संस्थान विश्वा मंत्रालय के तहत)

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

(An institute of National Importance under Ministry of Education)

{Office of Associate Dean Examination & Evaluation}

YEARS OF CELEBRATING THE MAHATMA

No. NIT/HMR/Exam/03/Vol.-12/2023/ 9980-1005

Dated: 8/11/2023

To,

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

Subject: End Semester Examination Date Sheet Nov/Dec 2023 and General Instructions for (1) B. Tech., Dual Degree & B.Arch. 2nd year onwards, (2) M.Sc. 2nd year onwards (3) MBA 1st and 2nd year and (4) PhD course work.

Sir/madam

Please find attached **End Semester Examination Date Sheet Nov/Dec 2023** and General Instructions for (1) B. Tech., Dual Degree & B.Arch. 2nd years onwards, (2) M.Sc. 2nd year onwards (3) MBA 1st and 2nd year and (4) PhD course work which are scheduled to be held w.e.f. 16/11/2023 to 04/12/2023 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. End Semester Examinations Date Sheet Nov./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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NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

(An Institute of National Importance under Ministry of Education)

Branch: Architecture

End Semester Theory Examination, Nov/Dec 2023

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

Date	3 rd Semester Session: A Studio-I	5 th Semester Session: B Studio-I	Date	7 th Semester Session: B Studio-II	B.Arch. Old Scheme Studio-II
16-11-2023	AR-213 History of Architecture-III	AR-313 Building Services-II	17-11-2023	AR-413 Landscape Architecture	
20-11-2023	AR-215 Climate & Built Environment	AR-314 Building Estimation, Costing & Specification	20-11-2023	AR-433/ARD-426 Building Maintenance	
22-11-2023	CE-218 Analysis of Structures	CE-318 Design of Steel Structures	22-11-2023	AR-415 Ekistics	ARD-423 Research Methodology
24-11-2023			24-11-2023	AR-414 Low Cost Building	ARD-425 Project Management



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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Branch: Computer Science & Engineering

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (3rd, 5th& 7th Semester)

Date	2 nd Year 3 rd Semester	3 rd Year 5th Semester	Date	4th Year 7th Semester	4 th Year 7 th Semester
	(B Tech & DD)	(B Tech & DD)		(B Tech)	(DD)
	Session: A	Session: B		Session: B	Session: B
16-11-2023	MA-203 Engineering Mathematics-III	CS-312 Database Management Systems	17-11-2023	HS-404 Engineering Economics and Accountancy	HS-404 Engineering Economics and Accountancy
20-11-2023	EC-211 Digital Electronics and Logic Design	CS-313 Compiler Design	21-11-2023	CS-411 Artificial Intelligence	CS-411 Artificial Intelligence
22-11-2023	CS-211 Object Oriented Programming	CS-311 Analysis and Design of Algorithms	23-11-2023	CS-432 Data Analytics	CS-652 Machine Learning
24-11-2023	CS-212 Microprocessor and Interfacing	CS-314 Computer Graphics	29-11-2023	CS-451 Wireless Sensor Networks	CS-613 Architecture of Large Systems
28-11-2023	CS-213 Discrete Structures	Open Elective CS-306 Data Structure	01-12-2023		CS-712 Speech & Natural Language Processing
			03-12-2023		CS-722 Information Theory & Coding



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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, Nov/Dec 2023

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

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Date	2 nd Year 3 rd Semester	3rd Year 5th Semester	Date	4 th Year 7 th Semester	4th Year 7th Semester (DD)
	(B Tech & DD)	(B Tech & DD)		(B Tech)	Session: B
	Session: A	Session: B		Session: B	
16-11-2023	HS-203 Organizational Behavior	EC-311 Microprocessor Architecture and Applications		EC-411 Control System	EC-411 Control System
20-11-2023	EC-211 Digital Electronics	EC-312 Digital	21-11-2023	EC-412 Optical Communication	_
	and Logic Design	Communication &		Systems and Networks	Systems and Networks
	44 -08-0 - 00-8	Systems			
22-11-2023	EC-212 Analog Electronics	EC-313 Digital Signal Processing	23-11-2023	EC-432 Electronics Device Modeling / EC-433 MEMS and Sensor Design	EC-631 Device Modeling for Circuit Simulation
24-11-2023	EC-213 Communication	EC-314 Microwave	29-11-2023	EC-452 Radar and	EC-704 Advanced Antenna
	Theory	Devices and Systems		Navigational Aids / EC-455 Computer Architecture and Organization	Design / EC-733 Deep Learning & AI for VLSI
28-11-2023	CS-201 Data Structures	Open Elective EC-370	01-12-2023		EC-707 Wireless Sensor
		MEMS Design			Networks/ EC-737 VLSI Test
					& Testability
			03-12-2023		EC-611 Information Theory &
					Coding



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

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Branch: Electronics & Communication Engineering, Computer Science & Engineering and BArch

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (9th Semester)

Session: A Timing: 09.30 AM to 12.30 PM

Date	5th Year 9th Semester ECE (DD) Session: A	5th Year 9th Semester CSE (DD) Session: A	5th Year 9th Semester(BArch) Room: Studio-II Session: A
17-11-2023	EC-612 Mobile Communication	CS-611 Topics in Computer Networks	ARD-513 / ARD-424 Urban Design
20-11-2023			AR-530 Architectural Conservation
22-11-2023			AR-512 Energy Efficient Architecture
24-11-2023			AR-514 Earthquake Resistant Building



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Branch: Civil Engineering

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (3rd, 5th& 7th Semester)

	2 nd Year 3 rd Semester	3 rd Year 5 th Semester	Date	4 th Year 7 th Semester
Date	(B Tech)	(B Tech)		(B Tech)
	Session: A	Session: B		Session: B
16-11-2023	MA-203 Engineering	CE-311 RCC Design	17-11-2023	HS-404
	Mathematics-III			Engineering Economics &
	mathematics-in			Accountancy
20-11-2023	CE-211 Determinate Structures	CE-312 Water Supply and	21-11-2023	CE-411
	CE-211 Determinate Structures	Treatment		Design of Hydraulic Structures
22-11-2023	CE-212 Fluid Mechanics	CE-313 Foundation Engineering	23-11-2023	CE-451 Bridge Engineering
24-11-2023	CE-213 Engineering Geology and Rock Mechanics	CE-314 Highway Engineering)	29-11-2023	CE-431 GIS and Remote Sensing/ CE-433 CPM & PERT
28-11-2023	CE-214 Surveying	Open Elective CE-306 CPM and PERT/ CE-307 Disaster Management		



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Branch: Mechanical Engineering

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (3rd, 5th& 7th Semester)

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech)Session: B	Date	4 th Year 7 th Semester (B Tech) Session: B
16-11-2023	HS-203 Organization Behavior	ME-311 Machine Design-I	17-11-2023	ME-411 Operations Research
20-11-2023	ME-211 Kinematics of Machines	ME-312 Manufacturing Science and Technology-I	21-11-2023	ME-412 Computer Aided Design
22-11-2023	ME-212 Engineering Thermodynamics	ME-313 Thermal Power Engineering-I	23-11-2023	Elective-I ME-431 Optimization Methods in Engineering / ME-433 Design and Analysis of Experiments
24-11-2023	ME-213 Fluid Mechanics and machinery	ME-314 Refrigeration and Air Conditioning	29-11-2023	Elective-II ME-451 Product Design and Development / ME-454 Mechanics of Composite Materials
28-11-2023	ME-214 Metrology and Measurement	Open Elective ME-370 Computer Aided Design		



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Branch: Electrical Engineering

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (3rd, 5th& 7th Semester)

	2 nd Year 3 rd Semester	3 rd Year 5 th Semester	Date	4 th Year 7 th Semester
Date	(B Tech)	(B Tech)		(B Tech)
	Session: A	Session: B		Session: B
16-11-2023	MA-203 Engineering	EE-311 Protection and	17-11-2023	HS-404 Engineering Economics and
	Mathematics-III	Switchgear		Accountancy
20-11-2023	EC-211 Digital Electronics	EE-312 Electrical Machines-II	21-11-2023	EE-411 Modern Control Systems
	and Logic Design			
22-11-2023	EE-212 Electromagnetic Field	EE-313 Signals and Systems	23-11-2023	Elective-I EE-431 Optimization Methods in
	Theory			Engineering
24-11-2023	EE-213 Electrical and	EE-314 Transducers & Signal	29-11-2023	Elective-II: EE-451 Advanced Microprocessor
	Electronic Measurements	Conditioning	29-11-2023	Systems and Microcontroller /
				EE-453 Power Quality and Harmonics
28-11-2023	EE-211 Network Analysis and	Open Elective: EE-370 Neural		
	Synthesis	Networks and Fuzzy Logic		
		Systems / EE-371 Elements of		
		Control System		



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Branch: Material Science Engineering

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (3rd, 5th& 7th Semester)

Date	2 nd Year 3 rd Semester	3rd Year 5th Semester	Date	4th Year 7th Semester
	(B Tech)	(B Tech)	24.0	(B Tech)
	Session: A	Session: B		Session: B
16-11-2023	HS-203 Organizational Behavior	MS-311 Characterization of Materials	17-11-2023	MS-411 Thin Film Technology
20-11-2023	MS-211 Phase Transformations	MS-312 Ceramics Science and Engineering	21-11-2023	MS-412 Corrosion Science and Engineering
22-11-2023	MS-212 Transport Phenomena	MS-313 Iron and Steel Making	23-11-2023	Elective-I MS-432 Fuel Refractory and Furnaces
24-11-2023	MS-213 Materials Thermodynamics and Kinetics	MS-314 Metal working Science & Technology	29-11-2023	Elective-II MS-451 Advanced Functional Oxide Materials
28-11-2023	MS-214 Mechanical Behavior of Materials	Open Elective		



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

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Branch: Chemical Engineering

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (3rd, 5th& 7th Semester)

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	Date	4 th Year 7 th Semester (B Tech) Session: B
16-11-2023	HS-203 Organizational Behavior	CH-311 Mass Transfer-I	17-11-2023	CH-411 Process Plant Design and Economics
20-11-2023	CH-211 Fluid Mechanics	CH-312 Chemical Reaction Engineering-I	21-11-2023	CH-412 Petroleum Refining and Petrochemical Engineering
22-11-2023	CH-212 Chemical Engineering Thermodynamics-I	CH-313 Process Equipment Design-I	23-11-2023	Professional Elective-I: CH-430 Optimization of chemical Processes/ CH- 431 Computational Fluid Dynamics
24-11-2023	CH-213 Chemical Process Calculations	CH-314 Process Dynamics and Control	29-11-2023	Professional Elective-II: CH-452 Solid Waste Management / CH-453 Reservoir Engineering
28-11-2023	CH-214 Mechanical Operation	Open Elective CH-306: Energy and Environment Engineering		



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

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Branch: Mathematics & Scientific Computing

End Semester Theory Examination, Nov/Dec 2023
Date Sheet (3rd, 5th& 7th Semester)

	2 nd Year 3 rd Semester	3 rd Year 5 th Semester		4 th Year 7 th Semester
Date	(B Tech)	(B Tech)	Date	(BTech)
	Session: A	Session: B		Session: B
16-11-2023	MA-203 Engineering Mathematics-III	MA-311 Operation Research	17-11-2023	HS-404 Engineering Economics and Accountancy
20-11-2023	MA-211 Discrete	MA-312 Number Theory and	21-11-2023	MA-411 Cryptography and
	Mathematics	Abstract Algebra		Information Security
22-11-2023	CS-211 Object Oriented	MA-313 Database	23-11-2023	MA-434: Analysis and Design of
	Programming	Management Systems		Algorithms
24-11-2023	MA-212 Stochastic	MA-314 Programming in	29-11-2023	MA-450: Digital Image
	Processes	Python	29-11-2023	Processing
28-11-2023	MA-213 Computer Graphics	Open Elective: MA-371:		_
		Applied Time Series		
		Analysis		



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

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NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

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

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Branch: Physics & Photonics Science

End Semester Theory Examination, Nov/Dec 2023

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

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	Date	4 th Year 7 th Semester (BTech) Session: B
16-11-2023	HS-203 Organizational Behavior	PH-311 Nuclear Science & Engineering		PH-411 Materials Synthesis and Characterization
20-11-2023	PH-211 Quantum Physics	PH-312 Plasma Physics	21-11-2023	PH-430 Laser Metrology
22-11-2023	PH-212 Solid State Physics	PH-313 Statistical Mechanics	23-11-2023	PH-412 Physics of Nanosystems
24-11-2023	PH-213 Electromagnetic Theory	PH-314 Engineering Optics	29-11-2023	PH-451 Solar Photovoltaic
28-11-2023	CS-201 Data Structures	Open Elective	1-12-2023	PH-433 Artificial Intelligence



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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: Physics & Photonics Science, Chemistry and Mathematics & Scientific Computing

End Semester Theory Examination, Nov/Dec 2023 Date Sheet of M.Sc. (3rd Semester) & PhD Course work

Session: A Timing: 09.30 AM to 12.30 PM

Date	M.Sc. (Physics)	M. Sc. (Chemistry)	M. Sc. (Mathematics & Scientific Computing)
16-11-2023	PH-631 High Energy Physics	CY-631 Organometallics	MA-631 Functional Analysis
20-11-2023		CY-632 Interpretative Molecular Spectroscopy	MA-632 Numerical Analysis
21-11-2023			MA-814 Research Methodology
22-11-2023		Programme Elective - II CY-704 Polymer Chemistry	Elective-I MA-812 Numerical and Statistical Methods
23-11-2023	Elective-I PH-708 Opto Electronics		
24-11-2023	Elective-II PH-883 Properties of Matter	(Open elective-I) CY-882 Nanomaterials	
28-11-2023	PH-632 Nuclear Physics		Elective-II MA-731 Database Management System
28-11-2023	Any	subject for Ph D Course work of any I	Department/Centre



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Branch: MBA

End Semester Theory Examination, Nov/Dec 2023 Date Sheet (1st and 3rd Semester)

Date	1 st Semester Session: A	3 rd Semester Session: B
16-11-2023	MB-615 Marketing Management	MB-722 Financial Institution and Services
20-11-2023	MB-614 Management & Cost Accounting	MB-631 International Business
22-11-2023	MB-616 Production & Operations Management	MB-719 E-Commerce
24-11-2023	MB-613 Business Analytics	MB-721 Security Analysis and Portfolio Management
28-11-2023	MB-612 Managerial Economics	MB-701 Personality Development & Leadership
29-11-2023	MB-611 Management Principles and Organizational Behavior	MB-738 Services Operations Management
30-11-2023		MB-711 Product & Brand Management
01-12-2023		MB-632 Strategic Management
02-12-2023		MB-707 Strategic HRM
03-12-2023		MB-734 Logistics and Supply Chain

List of Room Allocated End Semester Theory Examination, Nov/Dec 2023

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	120
2.	Civil Engineering	G1 & G3	91(13×7) 32(8 ×4)
3.	Computer Science & Engineering (BTech & DD)	S1, S2 & S3	91(13×7), 91(13×7) 32(8×4)
4.	Chemical Engineering	S5 & S6	32(8×4) 32(8×4)
5.	Electrical Engineering	B2 & B3	91(13×7) 32(8×4)
6.	Electronics & Communication Engineering (BTech & 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 & S4	32(8×4) 32(8×4)
10	Physics & Photonics Science	F5 & F6	32(8×4) 32(8×4)
11	Room for handicapped/ PwD etc if needed	G5 & G6	32(8×4) 32(8×4)
12	ALL PG (MBA, and MSc) and	PhD course work	In respective departments

List of Open Electives for 5th Semester and Room Allocated End Semester Theory Examination, Nov/Dec 2023

Date of Examination: 28-11-2023, Session: B

S.No	Subject Code & Name of Subject	Room Allocated	Seating capacity
1	CH-306: Energy and Environment Engineering (99 students)	S2 and S3	91+32=123
2	EC-370 : MEMS Design (17 students)	B5	32
3	CE-306 : CPM & PERT (99 students)	G1 and G4	91+32=123
4	CE-307: Disaster management (99 students)		91+32=123
5	EE-370 Neural Network and Fuzzy Logic Systems (23 students)	F2 and F3	
6	CS-306: Data Structure (99cstudents)	S1 and S4	91+32=123
7	HS-371: Economic Theory (100 students)	B2 and B3	91+32=123
8	HS-370: Industrial Psychology (98 students)	F1 and F4	91+32=123
9	ME-370: Computer Aided Design (27 students)	G5	32
10	EE-371 Elements of Control System (5 students)		
11	EN-313 Climate Change & Sustainability (97 students)	G2 and G3	91+32=123
12	CY-306 Bionanotechnology (73 students)	G6, S5, S6	32+32+32=96
13	MA-371: Applied Time Series Analysis (42 students)	F5, F6	32+32=64



{Office of Associate Dean Examination & Evaluation}

General Instructions

End Semester Examination Nov/Dec 2023
(1) B. Tech., Dual Degree & B.Arch. 2nd year onwards, (2) M.Sc. 2nd year onwards (3) MBA 1st and 2nd year and (4) PhD course work.

- 1. The centrally prepared date sheet and allotted rooms for End Semester Examination Nov/Dec 2023 for (1) B. Tech., Dual Degree & B.Arch. 2nd years onwards, (2) M.Sc. 2nd year onwards (3) MBA 1st and 2nd year and (4) PhD course work which are scheduled to be held w.e.f. 16/11/2023 to 04/12/2023 as per academic calendar are being shared with Departments.
- 2. For All PG (MBA, and MSc) and PhD course work, the concerned department will conduct the examination in their department classroom. 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.
- 3. The End Semester Theory Examination will be of 3 Hours duration having the weightage of 50%.
- 4. The invigilator(s) shall maintain the proper record of the attendance of students appearing in the examination.
- 5. 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. A separate room in examination centre has been kept for such candidates if needed.