



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-03/18-18/ 2024/9/97-9219

Dated: 18/9/24

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

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

Sir/madam

Please find attached **Mid Semester Theory Examination October 2024** and General Instructions for B. Tech., Dual Degree & B.Arch. which are scheduled to be held w.e.f. **01/10/2024 to 07/10/2024** 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 October 2024
2. General Instructions

[Signature]
18/09/2024
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.

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

National Institute of Technology Hamirpur (HP)-177005

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

[Mid Semester Theory Examination, October 2024]

Branch: Computer Science & Engineering

Date	2 nd Year 3 rd Semester (BTech & DD) Session: (B)	3 rd Year 5 th Semester (BTech & DD) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)	4 th Year 7 th Semester (DD) Session :(D)	5 th Year 9 th Semester (DD) Session :(D)
01/10/2024	MA-219 Probability and Applied Statistics	CS-311 Analysis and Design of Algorithms	HS-404 Engineering Economics and Accountancy	HS-404 Engineering Economics and Accountancy	CS-611 Topics in Computer Networks
03/10/2024	CS-212 Discrete Structures	CS-312 Database Management Systems	CS-411 Artificial Intelligence	CS-411 Artificial Intelligence	
04/10/2024	CS-213 Object Oriented Programming	CS-313 Compiler Design	PE-I (CS-430 Modeling and Simulation Techniques /CS-432 Data Analytics)	PG Elective-I (CS-712 Speech and NLP /CS-713 Bioinformatics)	
05/10/2024	CS-214 Data Structure	CS-314 Computer Graphics	PE-II (CS-450 Cyber Forensics)	PG Elective-II (CS-722 Information Theory and Coding)	
06/10/2024	CS-215 Computer graphics			CS-613 Architecture of Large Systems	
07/10/2024	EC-219 Digital Electronics	Open Elective-I		CS-652 Machine Learning	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Electronics & Communication Engineering

Date	2 nd Year 3 rd Semester (BTech & DD) Session: (B)	3 rd Year 5 th Semester (BTech & DD) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)	4 th Year 7 th Semester (DD) Session :(D)	5 th Year 9 th Semester (DD) Session :(D)
01/10/2024	MA-218 Numerical Analysis and Statistics	EC-311 Microprocessor Architecture and Applications	EC-411 Control System	EC-411 Control System	EC-612# Mobile Communication
03/10/2024	EC-211 Digital Electronics and Logic Design	EC-312 Digital Communication and Systems	EC-412 Optical Communication Systems and Networks	EC-412 Optical Communication Systems and Networks	
04/10/2024	EC-212 Analog Electronics	EC-313 Digital Signal Processing	PE-I (EC-430 Signal Processing for Image and Video /EC-432 Electronics Device Modeling)	PG E-I (EC-704 Advanced Antenna Design)	
05/10/2024	EC-213 Communication Theory	EC-314 Microwave Devices and Systems	PE-II (EC-452 Radar and Navigation Aids /EC-453 Artificial Intelligence and Deep learning)	PG E-II (EC-737 VLSI Test & Testability)	
06/10/2024	EC-214 VLSI Technology			EC-611# Information Theory and Coding	
07/10/2024	EC-215 Network Analysis and Synthesis	Open Elective-I		EC-631# Device Modeling for Circuit Simulation	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Chemical Engineering

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	CH-211 Numerical Methods in Chemical Engineering	CH-311 Mass Transfer-I	CH-411 Process Plant Design and Economics
03/10/2024	CH-212 Fluid Mechanics	CH-312 Chemical Reaction Engineering-I	CH-412 Petroleum Refining and Petrochemical Engineering
04/10/2024	CH-213 Chemical Engineering Thermodynamics-I	CH-313 Process Equipment Design-I	PE-I (CH-430 Optimization of Chemical Processes /CH-431 Computational Fluid Dynamics)
05/10/2024	CH-214 Chemical Process Calculations	CH-314 Process Dynamics and Control	PE-II (CH-452 Solid Waste Management /CH-453 Reservoir Engineering)
07/10/2024	CH-215 Mechanical Operation	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Material Science Engineering

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	MA-211 Numerical Methods and Computations	MS-311 Characterization of Materials	MS-411 Thin Film Technology
03/10/2024	MS-211 Transport Phenomena	MS-312 Ceramics Science and Engineering	MS-412 Corrosion Science and Engineering
04/10/2024	MS-212 Materials Thermodynamics and Kinetics	MS-313 Iron and Steel Making	PE-I (MS-431 Electronic and Magnetic Properties of Materials)
05/10/2024	MS-213 Introduction to Materials Science	MS-314 Metal working Science & Technology	PE-II (MS-451 Advanced Functional Oxide Materials)
07/10/2024	MS-214 Mechanical Behavior of Materials	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Civil Engineering

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	MA-211 Numerical Methods and Computations	CE-311 RCC Design	HS-404 Engineering Economics & Accountancy
03/10/2024	CE-211 Determinate Structures	CE-312 Water Supply and Treatment	CE-411 Design of Hydraulic Structures
04/10/2024	CE-212 Fluid Mechanics	CE-313 Foundation Engineering	PE-I (CE-431 GIS and Remote Sensing /CE-433 CPM and PERT)
05/10/2024	CE-213 Engineering Geology & Rock Mechanics	CE-314 Highway Engineering	PE-II (CE-451 Bridge Engineering)
07/10/2024	CE-214 Surveying	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Mechanical Engineering

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	MA-210 Engineering Mathematics-III	ME-311 Machine Design-I	ME-411 Operations Research
03/10/2024	ME-211 Mechanics of Solids	ME-312 Manufacturing Science and Technology-I	ME-412 Computer Aided Design
04/10/2024	ME-212 Engineering Thermodynamics	ME-313 Thermal Power Engineering-I	PE-I (ME-431 Optimizing Methods in Engineering /ME-433 Design and Analysis of Experiments)
05/10/2024	ME-213 Manufacturing Processes-I	ME-314 Refrigeration and Air Conditioning	PE-II (ME-454 Mechanics of Composite Materials)
07/10/2024	ME-214 Metrology, Measurement and Control	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Electrical Engineering

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	EE-211 Linear System Analysis and Transforms	EE-311 Protection and Switchgear	HS-404 Engineering Economics and Accountancy
03/10/2024	EE-212 Network Analysis & Synthesis	EE-312 Electrical Machines-II	EE-411 Modern Control Systems
04/10/2024	EE-213 Applied Electromagnetic Field Theory	EE-313 Signals and Systems	PE-I (EE-430 Neural Networks and Fuzzy Logic /EE-431 Optimization Methods in Engineering)
05/10/2024	EE-214 Measurements & Instrumentation	EE-314 Transducers and Signal Conditioning	PE-II (EE-451 Advanced Microprocessor Systems and Microcontroller /EE-453 Power Quality and Harmonics)
07/10/2024	EE-215 Analog & Digital Electronics	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Mathematics & Scientific Computing

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	MA-211 Numerical Methods and Computations	MA-311 Operation Research	HS-404 Engineering Economics and Accountancy
03/10/2024	MA-212 Discrete Mathematics	MA-312 Number Theory and Abstract Algebra	MA-411 Cryptography and Information Security
04/10/2024	MA-213 Probability and Stochastic Processes	MA-313 Data Base Management Systems	PE-I (MA-433 Graph Theory /MA-434 Analysis and Design of Algorithms)
05/10/2024	MA-214 Computer Organization & Architecture	MA-314 Programming in Python	PE-II (MA-450 Digital Image Processing /MA-452 Parallel Algorithms)
07/10/2024	MA-215 Data Structures	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Branch: Physics & Photonics Science

Date	2 nd Year 3 rd Semester (BTech) Session: (B)	3 rd Year 5 th Semester (BTech) Session: (C)	4 th Year 7 th Semester (B Tech) Session: (D)
01/10/2024	PH-211 Mathematical Physics	PH-311 Nuclear Science & Engineering	PH-411 Materials Synthesis and Characterization
03/10/2024	PH-212 Quantum Physics	PH-312 Plasma Physics	PH-412 Physics of Nanosystems
04/10/2024	PH-213 Solid State Physics	PH-313 Statistical Mechanics	PE-I (PH - 432 Optical Fiber Communication / PH - 433 Artificial Intelligence)
05/10/2024	PH-214 Electromagnetic Theory	PH-314 Engineering Optics	PE-II (PH - 452 Renewable Energy & Storage Devices)
07/10/2024	PH-215 Data Structure	Open Elective-I	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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

[Mid Semester Theory Examination, October 2024]

Department of Architecture

Date	2 nd Year 3 rd Semester (BArch) Session: (B)	3 rd Year 5 th Semester (BArch) Session: (C)	4 th Year 7 th Semester (BArch) Session: (D)	5 th Year 9 th Semester (BArch) Session : (D)
01/10/2024	AR-213 History of Architecture - III	AR-313 Building Services-II	AR- 413 Landscape Architecture	AR-512 Energy Efficient Architecture
03/10/2024	AR-215 Climate and Built Environment	AR-314 Building Estimation, Costing & Specification	AR- 414 Low Cost Building	AR-513 Urban Design
04/10/2024	CE-201 Analysis of Structures	CE-318 Design of Steel Structures	AR- 415 Ekistics	AR-514 Earthquake Resistant Building Design
07/10/2024		Open Elective -I	PE-I (AR-432 Vernacular Practices in Himachal Pradesh)	AR-530 Architectural Conservation

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

[Mid Semester Theory Examination, October 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)

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

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Date Sheet (5th Semester)

[Mid Semester Theory Examination, October 2024]

List of Open Electives for 5th Semester and Rooms Allocated
Date of Examination: 07-10-2024, Session: C (01.30 PM- 3.00 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: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

National Institute of Technology Hamirpur (HP)-177005

Date Sheet (1st Semester)

[Mid Semester Theory Examination, October 2024]

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)
01/10/2024	MA-111 Linear Algebra & Calculus	MA-111 Linear Algebra & Calculus	MA-121 Architectural Mathematics
03/10/2024	PH-101 Engineering Physics	CY-101 Engineering Chemistry	AR-113 History of Architecture-I
04/10/2024	HS-101 Communication Skills	EE-101 Basic Electrical Engineering	AR-115 Disaster Management
05/10/2024	HS-103 Human Values and Ethical Mindfulness	EC-101 Basic Electronics Engineering	
06/10/2024		MB-101 Entrepreneurship & Marketing Dynamics	
07/10/2024	ME-101 Basic of Mechanical Engineering	EN-101 Energy Environment & Life Science	

Session: A Timing: 08.30 AM to 10.00 AM Session: B Timing: 11.00 AM to 12.30 PM Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 04.00 PM to 05.30 PM

National Institute of Technology Hamirpur (HP)-177005

Date Sheet (1st Semester)

[Mid Semester Theory Examination, October 2024]

List of Rooms Allocated

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
10.	Section J	90	32(8x4) per room	S3,S4,S5
11.	Section Z	60	32(8x4) per room	Studio



{Office of Associate Dean Examination & Evaluation}

General Instructions
Mid Semester Theory Examination October 2024
for B. Tech., Dual Degree & B.Arch.

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. A separate room G6 in examination has been kept for such candidates if needed.