



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (हि.प्र.) – 177 005 (भारत)
[भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान]
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.) - 177 005 (INDIA)
[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

{Office of Associate Dean Examination and Evaluation}

No. NIT/HMR/Exam/03/Vol.-12/2022

14/09/2022

General Instructions

**Mid Semester Examination September 2022: B. Tech.(3th, 5th & 7th Sem), B. Arch.
(3th, 5th, 7th & 9th Sem), Dual Degree (3th, 5th, 7th & 9th Sem), M. Sc. & MBA (3rd Sem)**

1. The centrally prepared date sheet and allotted rooms for conduction Mid Semester Examination are being shared with Departments.
2. The examination, its weightage and duration shall be as follows:

Examination	Weightage	Time
Mid semester Examination	30%	90 minutes

3. 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.
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 the 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 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.

Associate Dean (E&E)

Copy to:

1. PS to Director for information of Director, NIT Hamirpur.
2. Dean Academic for information, please.
3. HODs for information and necessary action please.
4. FI/AFI (Examination) for information and necessary action.
5. FI(CC) with request to upload the date sheet along with room allotted on the institute website please.

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Department of Architecture

Date (Session)		3 rd Semester	5 th Semester	7 th Semester	9 th Semester
19-09-2022	A	AR-213: History of Architecture-III			
	B		AR-313: Building Services-II		
	C			AR-413: Landscape Design	
	D				ARD-512 Professional Practice & Ethics
20-09-2022	A	AR-215 Climate and Built Environment)			
	C			AR-414: Low Cost Building	
	D				ARD-513 Building Bye-Laws Regulations
21-09-2022	A	CE-218 Analysis of Structures			
	B		AR-314 Building Estimation, Costing & Specification		
	C			AR-415 Ekistics	
22-09-2022	B		CE-318 Design of Steel Structures		
	C			AR-433 Building Maintenance	
23/09/2022	B		Open Elective AR-370 CAD		

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Computer Science & Engineering

Date	2 nd Year 3 rd Semester (B Tech & DD) Session: A	3 rd Year 5 th Semester (B Tech & DD) Session: B	4 th Year 7 th Semester (B Tech) Session: C	4 th Year 7 th Semester (DD) Session: C	5 th Year 9 th Semester (DD) Session: D
19-09-2022	MA-203 Engineering Mathematics-III	CS-311 Analysis and Design of Algorithms	HS-404 Engineering Economics and Accountancy	HS-404 Engineering Economics and Accountancy	CS-614 Wireless Sensor Networks
20-09-2022	EC-211 Digital Electronics and Logic Design	CS-312 Data Base Management Systems	CS-411 Artificial Intelligence	CS-411 Artificial Intelligence	CS-733 Security in Wireless & Mobile System
21-09-2022	CS-211 Object Oriented Programming	CS-313 Compiler Design	CS-432 Data Analytics	CS-613 Architecture of Large Systems	CS-709 Graph Theory & Networks Algorithms
22-09-2022	CS-212 Microprocessor and Interfacing	CS-314 Computer Graphics	CS-452 Next Generation Networks	CS-711 Soft Computing	CS-715 Biometric Security
23-09-2022	CS-213 Discrete Structures	Open Elective CS-306 Data Structure		CS-723 Game Theory	
24-09-2022				CS-652 Machine Learning	

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Electronics & Communication Engineering

Date	2 nd Year 3 rd Semester (B Tech & DD) Session: A	3 rd Year 5 th Semester (B Tech & DD) Session: B	4 th Year 7 th Semester (B Tech) Session: C	4 th Year 7 th Semester (DD) Session: C	5 th Year 9 th Semester (DD) Session: D
19-09-2022	HS-203 Organizational Behavior	EC-311 Microprocessor Theory & Applications	EC-432 Electronics Device Modeling	EC-631 Device Modeling for Circuit Simulation	EC-652 Characterization of Semiconductor Materials & Devices
20-09-2022	EC-211 Digital Electronics and Logic Design	EC-312 Digital Communication & Systems	EC-411 Control System	EC-411 Control System	EC-673 Wavelet Transform & its Applications
21-09-2022	EC-212 Analog Electronics	EC-313 Digital Signal Processing	EC-412 Optical Communication Systems and Networks	EC-412 Optical Communication Systems and Networks	EC-619 Research Methodology & Intellectual Property Rights
22-09-2022	EC-213 Communication Theory	EC-314 Microwave Devices and Systems	EC-455 Computer Architecture and Organization	EC-704 Advanced Antenna Design (CSN) / EC-731 MEMS & Micro Sensor Design	EC-665 Modeling and Simulation of Communication System and Network
23-09-2022	CS-201 Data Structures	Open Elective EC-370 MEMS Design		EC-706 Wi-Fi, Bluetooth and Zigbee Technology (CSN) / C-737 VLSI Test & Testability	
24-09-2022				EC-611 Information Theory & Coding	

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Chemical Engineering

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	4 th Year 7 th Semester (B Tech) Session: C
19-09-2022	HS-203 Organizational Behavior	CH-311 Mass Transfer-I	CH-411 Process Plant Design and Economics
20-09-2022	CH-211 Fluid Mechanics	CH-312 Chemical Reaction Engineering-I	CH-412 Petroleum Refining and Petrochemical Engineering
21-09-2022	CH-212 Chemical Engineering Thermodynamics-I	CH-313 Process Equipment Design-I	Professional Elective-I CH-430 Optimization of chemical Process
22-09-2022	CH-213 Chemical Process Calculations	CH-314 Process Dynamics and Control	Professional Elective-II CH-452 Solid Waste Management
23-09-2022	CH-214 Mechanical Operation	Open Elective CH-370 NanoScience and Nanotechnology	

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Material Science Engineering

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	4 th Year 7 th Semester (B Tech) Session: C
19-09-2022	HS-203 Organizational Behavior	MS-311 Characterization of Materials	MS-411 Thin Film Technology
20-09-2022	MS-211 Phase Transformations	MS-312 Ceramics Science and Engineering	MS-412 Corrosion Science and Engineering
21-09-2022	MS-212 Transport Phenomena	MS-313 Iron and Steel Making	Elective-I MS-451 Advanced Functional
22-09-2022	MS-213 Materials Thermodynamics and Kinetics	MS-314 Metal working Science & Technology	Elective-II MS-432 Fuel Refractory and Furnaces
23-09-2022	MS-214 Mechanical Behavior of Materials	Open Elective MS-370 Materials Characterization Techniques MS-371 Materials of Renewable Energy	

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Civil Engineering

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	4 th Year 7 th Semester (B Tech) Session: C
19-09-2022	MA-203 Engineering Mathematics-III	CE-311 RCC Design	HS-404 Engineering Economics & Accountancy
20-09-2022	CE-211 Determinate Structures	CE-312 Water Supply and Treatment	CE-411 Design of Hydraulic Structures
21-09-2022	CE-212 Fluid Mechanics	CE-313 Foundation Engineering	PE-III CE-433 CPM & PERT
22-09-2022	CE-213 Engineering Geology and Rock Mechanics	CE-314 Highway Engineering)	PE-II CE-431 GIS and Remote Sensing
23-09-2022	CE-214 Surveying	Open Elective CE-306 CPM and PERT) CE-307 (Disaster Management)	CE-451 Bridge Engineering (PF02)

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Mechanical Engineering

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	4 th Year 7 th Semester (B Tech) Session: C
19-09-2022	HS-203 Organization Behavior	ME-311 Machine Design-I	ME-411 Operations Research
20-09-2022	ME-211 Kinematics of Machines	ME-312 Manufacturing Science and Technology-I	ME-412 Computer Aided Design
21-09-2022	ME-212 Engineering Thermodynamics	ME-313 Thermal Power Engineering-I	Elective-I ME-431 Optimization Methods in Engineering / ME-433 Design and Analysis of Experiments
22-09-2022	ME-213 Fluid Mechanics and machinery	ME-314 Refrigeration and Air Conditioning	Elective-II ME-451 Product Design and Development / ME-452 Industrial and Engine Tribology
23-09-2022	ME-214 Metrology and Measurement	Open Elective ME-371 Product Design and Development	

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

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Electrical Engineering

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B	4 th Year 7 th Semester (B Tech) Session: C
19-09-2022	MA-203 Engineering Mathematics-III	EE-311 Protection and Switchgear	HS-404 Engineering Economics and Accountancy
20-09-2022	EE-211 Network Analysis and Synthesis	EE-312 Electrical Machines-II	EE-411 Modern Control Systems
21-09-2022	EE-212 Electromagnetic Field Theory	EE-313 Signals and Systems	Elective-I EE-433 Process Modeling and Control
22-09-2022	EE-213 Electrical and Electronic Measurements	EE-314 Transducers & Signal Conditioning	Elective-II EE-452 Optimal Control Theory EE-453 Power Quality and Harmonics
23-09-2022	EC-211 Digital Electronics and Logic Design	Open Elective EE-371 Elements of Control System	

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Date Sheet (3rd Semester)

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Mathematics & Computing

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: B
19-09-2022	MA-203 Engineering Mathematics-III	MA-311 Operation Research
20-09-2022	MA-211 Discrete Mathematics	MA-312 Number Theory and Abstract Algebra
21-09-2022	MA-213 Computer Graphics	MA-313 Data Base management Systems
22-09-2022	MA-212 Stochastic Processes	MA-314 Programming in Python
23-09-2022	CS-211 Object Oriented Programming	Open Elective-I

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Date Sheet (3rd & 5th Semester)

[Mid Semester Theory Examination, September 2022]

Session: A Timing: 09.00 AM to 10.30 AM Session: B Timing: 11.00 AM to 12.30 PM

Session: C Timing: 01.30 PM to 03.00 PM Session: D Timing: 03.30 PM to 05.00 PM

Branch: Physics & Photonics Science

Date	2 nd Year 3 rd Semester (B Tech) Session: A	3 rd Year 5 th Semester (B Tech) Session: A
19-09-2022	HS-203 Organizational Behavior)	PH-311 Nuclear Science & Engineering
20-09-2022	PH-211 Quantum Physics	PH-312 Plasma Physics
21-09-2022	PH-212 Solid State Physics	PH-313 Statistical Mechanics
22-09-2022	PH-213 Electromagnetic Theory	PH-314 Engineering Optics
23-09-2022	CS-201 Data Structures	Open Elective-I

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Date Sheet M. Sc. 2nd Year, 3rd Semester

[Mid Semester Theory Examination, September 2022]
Session: D Timing: 03.30 PM to 05.00 PM

Date	M.Sc. (Physics) Course No. & Title of the Course	M. Sc. (Chemistry) Course No. & Title of the Course	M. Sc. (Mathematics and Computing) Course No. & Title of the Course
19-09-2022	PH-631 High Energy Physics		MA-631 (Functional Analysis)
20-09-2022	PH-632 Nuclear Physics	CY-632 Interpretative Molecular Spectroscopy	MA-632 (Numerical Analysis)
21-09-2022	(Programme Elective-I) PH-708 Opto Electronics	Programme Elective CY-704 (Polymer Chemistry)	(Program Elective-II) * MA-731 Database Management System MA-734 Computer Graphics (Session A: Room: F6)
22-09-2022	(Open Elective-II) PH-883 Properties of Matter	(Open elective-I) CY-882 Nanomaterials	(Open Elective-I) MA-812 Numerical and Statistical Methods
23-09-2022		CY-631 Organometallics	

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Date Sheet of MBA (3rd Semester)

[Mid Semester Theory Examination, October 2021]

Session A: Timing: 10.00 AM to 10.30 AM Session: D Timing: 03.30 PM to 05.00 PM

Date (Session)		MBA Third Semester Course No. & Title of the Course
19-09-2022	A	MB-632 Strategic Management
	D	MB-736 Productivity Management
20-09-2022	A	MB-631 International Business
	D	MB-734 Logistics and supply Chain
21-09-2022	A	MB-701 Personality Development & Leadership
	D	MB-711 Product & Brand Management
22-09-2022	A	MB-722 Financial Institution and Services
23-09-2022	A	MB-719 E Commerce
	D	MB-707 Strategic HRM
24-09-2022	A	MB-721 Security Analysis and Portfolio Management

Room allotted for Mid Semester Examination September 2022

S.No	Branch	Semester	Room Allocated	Seating Capacity (No. of Students in a Row X Total No of Rows in the Room)
1	Architecture	3rd, 5th & 7th	Studio-I	60 ¹
2	CE	3rd, 5th & 7th	G1 & G3	91 (13x7) 32 (8x4)
3	CSE(BTech&DD)	3rd, 5th 7th & 9th	S1, S2 & S3	91 (13x7) 91 (13x7) 32 (8x4)
4	Chemical Engineering	3rd, 5th & 7th	B2	91 (13x7) 32 (8x4)
5	EE	3rd, 5th & 7th	F1&F3	91 (13x7) 32 (8x4)
6	ECE(BTech&DD)	3rd, 5th 7th & 9th	F2,F4&F5	91 (13x7) 32 (8x4) 32 (8x4)
7	ME	3rd, 5th & 7th	G2&G4	91 (13x7) 32 (8x4)
8	MSE	3rd, 5th & 7th	B3 & B4	32(8x4)/per room
9	M&SC	3rd, 5th & 7th	S5 & S6	32(8x4)/per room
10	Engineering Physics	3rd, 5th & 7th	G5 & G6	32(8x4)/per room
11	MSc(Physics, Chemistry & Maths)	3rd	G1	32(8x4)/per room
12	MBA	3rd	S4	32(8x4)/per room

List of Open Electives for 5th Semester Session 2022-2023

Date of Exam: 23-09-2022 Session: B Time: 11:00 AM - 12:30 PM

S.No	Subject Code & Name of Subject	Room Allocated
1	CH-370 Nanoscience and Nanotechnology	S4, S5, S6 & S3
2	CE-306 CPM & PERT	G1 & G3
3	CE-307 Disaster management	G2 & G3
4	CS-306 Data Structure	S1 & S3
5	EC-370 MEMS Design	G5
6	HS-371 Economic Theory	F2 & F3
7	HS-370 Industrial Psychology	F1 & F3
8	ME-371 Product Design & Development	B2 & B3
9	EE-370 Neural Network and Fuzzy Logic Systems	G4 & G3
10	MS-371 Materials for Renewable Energy	S2 & S3