

# National Institute of Technology Hamirpur (HP)-177005

## Date Sheet (3<sup>rd</sup>, 5<sup>th</sup> & 7<sup>th</sup> Semester)

[Mid Semester Theory Examination, September 2023]

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 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech & DD) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech & DD) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (DD) Session: C	5 <sup>th</sup> year 9 <sup>th</sup> Semester (DD) Session: D
22-09-2023	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-611 Topics in Computer Networks
24-09-2023				CS-722 Information Theory & coding	
23-09-2023	CS-213 Discrete Structures	CS-312 Data Base Management Systems	CS-411 Artificial Intelligence	CS-411 Artificial Intelligence	
25-09-2023	CS-212 Microprocessor and Interfacing	CS-313 Compiler Design	Elective- I CS-432 Data Analytics	CS-652 Machine Learning	
26-09-2023	CS-211 Object Oriented Programming	CS-314 Computer Graphic	Elective-II CS-451 Wireless Sensor Networks	CS-613 Architecture of Large systems	
27-09-2023	EC-211 Digital Electronics and Logic Design	Open Elective-I		CS-712 Speech & Natural Language Processing	

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## Branch: Electronics & Communication Engineering

Date	2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech & DD) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech / DD) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (DD) Session: C	5 <sup>th</sup> Year 9 <sup>th</sup> Semester (DD) Session: D
22-09-2023	HS-203 Organizational Behavior	EC-311 Microprocessor Architecture and Applications	EC-411 Control System	EC-411 Control System	EC-612 Mobile Communication
23-09-2023	EC-211 Digital Electronics and Logic Design	EC-312 Digital Communication & Systems	EC-412 Optical Communication Systems and Networks	EC-412 Optical Communication Systems and Networks	
24-09-2023				EC-611 Information Theory & Coding	
25-09-2023	EC-212 Analog Electronics	EC-313 Digital Signal Processing	Professional Elective-I: EC-432 Electronics Device Modeling EC-433 MEMS and Sensor Design	EC-631 Device Modeling for Circuit Simulation	
26-09-2023	EC-213 Communication Theory	EC-314 Microwave Devices and Systems	Professional Elective-II: EC-452 Radar and Navigational Aids EC-455 Computer Architecture and Organization	PG Elective-I: EC-704: Advanced Antenna Design EC-733 Deep Learning & AI for VLSI	
27-09-2023	CS-201 Data Structures	Open Elective-I: EC-370 MEMS Design		PG Elective-II: EC-707 Wireless Sensor Networks EC-737 VLSI Test & Testability	

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## Branch: Chemical Engineering

Date	2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	HS-203 Organizational Behavior	CH-311 Mass Transfer-I	CH-411 Process Plant Design and Economics
23-09-2023	CH-211 Fluid Mechanics	CH-312 Chemical Reaction Engineering-I	CH-412 Petroleum Refining and Petrochemical Engineering
25-09-2023	CH-212 Chemical Engineering Thermodynamics-I	CH-313 Process Equipment Design-I	Professional Elective-I CH-430 Optimization of chemical Process CH-431: Computational Fluid Dynamics
26-09-2023	CH-213 Chemical Process Calculations	CH-314 Process Dynamics and Control	Professional Elective-II CH-452 Solid Waste Management CH-453: Reservoir Engineering
27-09-2023	CH-214 Mechanical Operation	Open Elective-I	

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## Branch: Material Science Engineering

Date	2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	HS-203 Organizational Behavior	MS-311 Characterization of Materials	MS-411 Thin Film Technology
23-09-2023	MS-211 Phase Transformations	MS-312 Ceramics Science and Engineering	MS-412 Failure analysis of Materials
25-09-2023	MS-212 Transport Phenomena	MS-313 Iron and Steel Making	Elective-I MS-451 Advanced Functional Oxide M
26-09-2023	MS-213 Materials Thermodynamics and Kinetics	MS-314 Metal working Science & Technology	Elective-II MS-432 Fuel Refractory and Furnaces
27-09-2023	MS-214 Mechanical Behavior of Materials	Open Elective-I	

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### Branch: Civil Engineering

Date	2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	MA-203 Engineering Mathematics-III	CE-311 RCC Design	HS-404 Engineering Economics & Accountancy
23-09-2023	CE-211 Determinate Structures	CE-312 Water Supply and Treatment	CE-411 Design of Hydraulic Structures
25-09-2023	CE-212 Fluid Mechanics	CE-313 Foundation Engineering	Professional Elective-I
26-09-2023	CE-213 Engineering Geology and Rock Mechanics	CE-314 Highway Engineering	Professional Elective-II
27-09-2023	CE-214 Surveying	Open Elective-I	

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## Branch: Mechanical Engineering

Date	2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	HS-203 Organization Behavior	ME-311 Machine Design-I	ME-411 Operations Research
23-09-2023	ME-211 Kinematics of Machines	ME-312 Manufacturing Science and Technology-I	ME- 412 Computer Aided Design
25-09-2023	ME-212 Engineering Thermodynamics	ME-313 Thermal Power Engineering-I	Professional Elective-I ME-431 Optimization Methods in Engineering ME-433 Design and Analysis of Experiments
26-09-2023	ME-213 Fluid Mechanics and Machinery	ME-314 Refrigeration and Air Conditioning	Professional Elective-II ME-454 Mechanics of Composite Materials ME-451 Product Design and Development
27-09-2023	ME-214 Metrology and Measurement	Open Elective-I	

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## Date Sheet (3<sup>rd</sup>, 5<sup>th</sup> & 7<sup>th</sup> Semester)

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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 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	MA-203 Engineering Mathematics-III	EE-311 Protection and Switchgear	HS-404 Engineering Economics and Accountancy
23-09-2023	EE-211 Network Analysis and Synthesis	EE-312 Electrical Machines-II	EE-411 Modern Control Systems
25-09-2023	EE-212 Electromagnetic Field Theory	EE-313 Signals and Systems	<b>Elective-I</b> : EE-431 Optimization Methods in Engineering
26-09-2023	EE-213 Electrical and Electronic Measurements	EE-314 Transducers & Signal Conditioning	<b>Elective-II</b> : EE-451 Advanced Microprocessor Systems and Microcontroller EE-453 Power Quality and Harmonics
27-09-2023	EC-211 Digital Electronics and Logic Design ( <b>Section-A Section-B</b> )	Open Elective-I	

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[Mid Semester Theory Examination, September 2023]

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

## Branch: Mathematics & Scientific Computing

Date	2 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	MA-203 Engineering Mathematics	MA-311 Operation Research	HSS-404 Engineering Economics and Accountancy
23-09-2023	MA-211 Discrete Mathematics	MA-312 Number Theory and Abstract Algebra	MA-411 Cryptography and Information Security
25-09-2023	MA-212 Stochastic Processes	MA-313 Data Base management Systems	MA-434 Analysis and Design of Algorithms
26-09-2023	MA-213 Computer Graphics	MA-314 Programming in Python	MA-450 Digital Image Processing
27-09-2023	CS-211 Object Oriented Programming	Open Elective-I	



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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 <sup>nd</sup> Year 3 <sup>rd</sup> Semester (B Tech) Session: A	3 <sup>rd</sup> Year 5 <sup>th</sup> Semester (B Tech) Session: B	4 <sup>th</sup> Year 7 <sup>th</sup> Semester (B Tech) Session: C
22-09-2023	HS-203 (Organizational Behavior)	PH-311 Nuclear Science & Engineering	PH-411 Materials Synthesis and Characterization
23-09-2023	PH-211 Quantum Physics	PH-312 Plasma Physics	PH-412 Physics of Nanosystems
25-09-2023	PH-212 Solid State Physics	PH-313 Statistical Mechanics	PH-430 Laser Metrology
26-09-2023	PH-213 Electromagnetic Theory	PH-314 Engineering Optics	PH-433 Artificial Intelligence
27-09-2023	CS-201 Data Structures	Open Elective-I	PH-451 Solar Photovoltaic

**List of Open Elective-I for 5th Semester**  
**Dated of Exam: 27/09/2023 Session: B 11.00AM -12.30PM**

Sr. No.	Subject Code and Name of the Subject	Room Allocated	Seating Capacity in Row X Total No. of Rows in the Room
1.	CH-306 Energy & Environment Engineering (99)	S2 & S3	91 + 32 = 123
2.	ME-370 Computer Aided Design(27)	G3	32
3.	CS -306 Data Structure(99)	S1 & S4	91 + 32 = 123
4.	CE-306 CPM & PERT(99)	G1 & G4	91 + 32 = 123
5.	CE-307 Disaster management(99)	F2 & F3	91 + 32 = 123
6.	HS-370 Industrial Psychology (98)	F 1 & F4	91 + 32 = 123
7.	HS-371 Economic Theory(100)	B2 & B3	91 + 32 = 123
8.	EE-370 Neural Network and Fuzzy Logic(23)	B4	32
9.	EE-371 Elements of Control System(05)	B4	32
10.	EC-370 MEMS Design(17)	E Classroom (Second Floor)	60
11.	EN-313 Climate Change & Sustainability(97)	G2 & G3	91 + 32 = 123
12.	CY-306 Bionanotechnology(73)	E Classroom (First Floor)	60
13.	MA-371 Applied time Series Analysis (42)	E Classroom (First Floor)	60

### Room Allotted for Mid Semester Examination September 2023.

Sr. No.	Branch	Semester	Room Allocated	Seating Capacity in Row X Total No. of Rows in the Room
1.	Architecture	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	Studio-II	60
2.	CE	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	G1 & G3	91 (13X7) 32 (8x4)
3.	CSE(B.Tech &DD)	3 <sup>rd</sup> , 5 <sup>th</sup> 7 <sup>th</sup> & 9 <sup>th</sup>	S1, S2 & S3	91 (13X7 91 (13X7 32(8&4)
4.	Chemical	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	Room No. 318, 418, &513	30 per Room
5.	EE	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	B2 & B3	91 (13X7) 32 (8x4)
6.	ECE(B.Tech &DD)	3 <sup>rd</sup> , 5 <sup>th</sup> 7 <sup>th</sup> & 9 <sup>th</sup>	F1, F2, & F3	91 (13X7 91 (13X7 B(8&4)
7.	ME	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	G2 & G4	91 (13X7) 32 (8x4)
8.	M&SC	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	E-Classroom (First Floor)	60
9.	Engineering Physics	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	E-Classroom (Second Floor)	60
10.	MSE	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>	E-Classroom (Second Floor)	60
11.	All PG (MBA & M.Sc.)		Setting arrangement to be done in the respective department	

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## Date Sheet (3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup> & 9<sup>th</sup> Semester)

[Mid Semester Theory Examination, September 2023]

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

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## Department of Architecture

Studio- I & II & III

Date (Session)		3 <sup>rd</sup> Semester	5 <sup>th</sup> Semester	7 <sup>th</sup> Semester	9 <sup>th</sup> Semester	B. Arch. Old scheme
22-09-2023	A	AR-213: History of Architecture				ARD-423 Research Methodology
	B		AR-313: Building Services-II			
	C			AR-413: Landscape Architecture		
	D				AR-512 Energy Efficiency Architecture	
23-09-2023	A					
	B					
	C			AR-414: Low Cost Buildings		
	D					
25-09-2023	A	AR-215 Climate and Built Environment:				ARD-425 Project Management
	B		CE-318 Design of Steel Structures			
	C			AR-415 Ekistics		
	D				AR-514 Earthquake Resistant Building	
26-09-2023	A					
	B		AR-314 Building Estimation, Costing & Specification			
	C			AR-433 & ARD-426 Building Maintenance		
	D				AR-530 Architectural Conservation	
27/09/2023	A	CE-218: Analysis of Structures	Open Elective			
	D				AR-513 & ARD-424 Urban Design	

# National Institute of Technology Hamirpur (HP)-177005

## Date Sheet M. Sc. 2<sup>nd</sup> Year, 3rd Semester

[Mid Semester Theory Examination, September 2023]

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
22-09-2023	PH-631 (High Energy Physics)	CY-631 (Organometallics)	MA-631 (Functional Analysis)
23-09-2023	PH-632 (Nuclear Physics)	CY-632 (Interpretative Molecular Spectroscopy)	MA-632 (Numerical Analysis)
25-09-2023	(Programme Elective-I) PH-708 (Opto Electronics)	Programme Elective CY-704 (Polymer Chemistry)	(Program Elective-II) MA-731 (Database Management System)
26-09-2023	(Open Elective-II) PH-883 (Properties of Matter)	(Open elective-I) CY-882 Nanomaterial	(Open Elective-I) MA-812 (Numerical and Statistical Methods)
27-09-2023			MA-814: Research Methodology

# National Institute of Technology Hamirpur (HP)-177005

## Date Sheet of MBA (1<sup>st</sup> & 3<sup>rd</sup> Semester)

[Mid Semester Theory Examination, October 2021]

**Session: Timing:** 10.00 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

Date (Session)		MBA First Semester Course No. & Title of the Course	MBA Third Semester Course No. & Title of the Course
22-09-2023	A	MBA-611 Management Principles and Organizational Behavior	MB-632
	D		MB-738
23-09-2023	A	MB-612 Managerial Economics	MB-631
	D		MB-734
25-09-2023	A	MB-613 Business Analytics	MB-701
	D	MB-614 Management & Cost Accounting	MB-711
26-09-2023	A	MB-615 Marketing Management	MB-722
	D		MB-719
27-09-2023	A	MB-616: Production & Operations Management	MB-707
	D		MB-721

