



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)
(An Institute of National Importance under Ministry of Education)



{Office of Associate Dean (Examination & Evaluation)}

No. NIT/HMR/Exams-3/Vol-X/2020/ **32294-32315**

Dated: 10.12.2020

To

The HoDs
All the Academic Departments/Centers
NIT Hamirpur (HP)

Subject: **Date Sheet for PG (M.Tech/M.Arch/M.Sc/MBA) 1st Year and PhD**
End Semester Examination through online mode During 14.12.2020 to
19.12.2020.

Sir/Madam

In continuation to this office Letter No. NIT/HMR/EXAMS-3/Vol-X/2020/32153-170 dated 07.12.2020 Please find attached the Final Date Sheet for PG (M.Tech/M.Arch/M.Sc/MBA) 1st Year and PhD (Course Work) End Semester Examination scheduled to be held from 14.12.2020 (Monday) to 19.12.2020 (Saturday) for your information and necessary action please.

Associate Dean (E & E)

Enclosure:

- (i) Date Sheet of PG (M.Tech/M.Arch/M.Sc/MBA) 1st Year and PhD End Semester Examination December 2020.
- (ii) Revised Guidelines for conducting the End Semester Examination through online Mode.

Copy To:

1. PS to Director for information of Hon'ble Director Please.
2. Dean Academic for information Please.
3. Associate Dean (A&R) for information Please.
4. Head of Departments for Information and Necessary action Please.
5. FI (Computer Centre) for getting the Date Sheet and Guidelines uploaded on Institute Website.
6. FI/AFI (Examination) and FI/AFI (Result Processing) for Information and necessary action Please.

National Institute of Technology Hamirpur, HP									
Date Sheet of PG First Year (1st Semester) / Ph.D. Students									
End Semester Theory Examination, ODD Sem, December-2020									
Slot Timing				A- 11:00AM to 01:00PM		B- 03:00PM to 5:00PM			
SN.	Departments	Specialization	Date Slot	14-12-2020	15-12-2020	16-12-2020	17-12-2020	18-12-2020	19-12-2020
1	Computer Science & Engg.	CSE	A	CS-611 (Topics in computer Networks)	CS-721 (Formal Language and Automata Theory)	CS-613 (Architecture of Large Systems)	CS-712 (Soft Computing)	CS-612 (Topics in Software Engineering)	
		AI	B	CS-651 (Artificial Intelligence and Intelligent Systems)	CS-652 (Machine Learning)	CS-653 (Natural Language processing)	CS-719 (Data Mining)	CS-728 (Information Retrieval)	
2	Civil Engg.	STRUCTURAL ENGINEERING	B	CE-651 (Continuum Mechanics)	CE-652 (Structural Dynamics)	CE-653 (Advanced Concrete Technology)	CE-713 (Computational Techniques in Civil Engg.)	CE-756 (Stability of Structures)	
		GEOTECHNICAL ENGINEERING	B	CE-631 (Advanced Soil Mechanics)	CE-632 (Advanced Foundation Engg.)	CE-633 (Soil Dynamics)	CE-713 (Computational Techniques in Civil Engg.)	CE-718 (GIS & Its Applications in Civil Engg)	
		TRANSPORTATION ENGINEERING	B	CE-671 (Application of Probability and Statistics in Transportation Engineering)	CE-672 (Traffic Engineering)	CE-673 (Pavement Materials and Design)	CE-713 (Computational Techniques in Civil Engg.)	CE-718 (GIS & Its Applications in Civil Engg)	
		WATER RESOURCES ENGINEERING	B	CE-611 (Advanced Hydrology)	CE-612 (Advanced Hydraulics)	CE-613 (Advance Fluid Mechanics)	CE-711 (Hydropower Engineering)	CE-718 (GIS & Its Applications in Civil Engg)	
		ENVIRONMENTAL ENGINEERING	B	CE-691 (Environmental Chemistry)	CE-692 (Air Pollution and Control)	CE-693 (Advanced Water Treatment)	CE-715 (Environemnt Impact Assessment)	CE-718 (GIS & Its Applications in Civil Engg)	
3	Chemical Engg.	Chemical Engg.	A	CH-611 (Advance Transport Phenomena)	CH-612 (Anlystical and Characterization Technique)	CH-613 (Mathmetical Techniques)	CH-713 [Program Elective-I] (Interfacial Science and Engineering)	CH-718 [Program Elective-II] (Nanoscience and Technology)	
4	Electronics & Communication Engg.	Communication Systems & Networks	A	EC-611 (Information Theory and Coding)	EC-612 (Mobile Communication)	EC-613 (Optical Networks)	EC-704 [Program Elective-I (CSN)] (Advanced Antenna Design)	EC-705 [Program Elective-II (CSN)] (Computer Communication & Networks)	
		VLSI Design	B	EC-631 (Device Modeling for Circuit Simulation)	EC-632 (VLSI Technology & Applications)	EC-633 (Digital Signal Processing)	EC-731 [Program Elective-I (VLSI Design)] (MEMS & Micro Sensor Design)	EC-735 [Program Elective-II (VLSI)] (Characterization of Semiconductor Materials & Devices)	
5	Electrical Engg.	POWER SYSTEM	B	EE-611 (Power System Analysis and Design)	EE-612 (Power System Quality Assessment)	EE-613 (Advanced Relaying and Protection)	EE-712 (Programme Elective I) (Optimization Techniques)	EE-753 (Programme Elective II) (Energy Auditing & Management)	
		Condition Monitoring of Power Apparatus	B	EE-651 (Transformer Engineering & Practices)	EE-652 (HV Diagnostic Techniques)	EE-653 (Sensors and Signal Conditioning)	EE-712 (Optimization Techniques) (Programme Elective I)	EE-753 (Energy Auditing & Management) (Programme Elective II)	
		Signal Processing & Control	B	EE-631 (Digital Signal Processing & Application)	EE-632 (Probabilistic Methods of Signal and System Analysis)	EE-633 (Nonlinear Systems)	EE-712 (Optimization Techniques) (Programme Elective I)	EE-731 (Digital Image Processing and Pattern Recognition) (Programme Elective-II)	

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SN.	Departments	Specialization	Date Slot	14-12-2020	15-12-2020	16-12-2020	17-12-2020	18-12-2020	19-12-2020
6	Mechanical Engg.	Thermal Engineering	A	ME-611 (Advanced Thermodynamics)	ME-612 (Gas Dynamics)	ME-613 (Conductive and Radiative Heat Transfer)	ME-731 (Computational Methods in Thermal Engineering) [Programme Elective-I]	ME-736 (Internal Combustion Engines and Pollution) [Programme Elective-II]	
		Design Engineering	B	ME-631 (Advanced Mechanics of Solid)	ME-632 (Computer Aided Geometric Design)	ME-633 (Finite Element Analysis for Mechanical Design)	ME-701 (Product Design and Development) [Programme Elective-I]	ME-706 (Mechatronic Product Design) [Programme Elective-II]	
		Manufacturing Engineering	A	ME-651 (Theory of Casting and Welding)	ME-652 (Computer Integrated Manufacturing Systems)	ME-653 (Logistics and Supply Chain Management)	ME-722 (Design and Analysis of Experiments) [Programme Elective-I]	ME-726 (Additive Manufacturing Technologies) [Programme Elective-II]	
		Energy Technology	B	ME-671 (Materials and Fabrication Techniques for Energy Systems)	ME-672 (Solar Energy Technology and Systems)	ME-673 (Hydrogen Energy and Fuel Cells)	ME-771 (Instrumentation and Control for Energy Systems) [Programme Elective-I]	ME-777 (Energy Policy Analysis) [Programme Elective-II]	
7	Material Science & Engg.	Material Science & Engg.	A	MS-611 (Introduction to Materials Science and Engineering)	MS-612 (Material Characterization Techniques)	MS-613 (Thermodynamics of Materials)	MS-702 (Advanced Functional Oxide Materials) (Programme Elective-I)	MS-704 (Electronics Ceramics) (Programme Elective-II)	
8	Chemistry	M.Sc. Chemistry	A	CY-611 (Inorganic Chemistry-I)	CY-612 Organic Chemistry -I	CY-613 Physical Chemistry-I	CY-614 Molecular Spectroscopy	CY-615 Solid State & Colloidal Chemistry	
9	Mathematics & Scientific Computing	M.Sc. Mathematics & Computing	A	MA-611 (Real Analysis)	MA-615 (Object Oriented Programming)	MA-613 (Differential Equations)	MA-614 (Operations Research)	MA-612 (Abstract Algebra)	
10	Physics & Photonics Science	M.Sc. Physics & Photonics Science	B	PH-611 (Classical Mechanics)	PH-612 (Quantum Mechanics - I)	PH-613 (Mathematical Physics)	PH-614 (Electrodynamics)	PH-615 (Atomic and Molecular spectroscopy)	
11	Architecture	Sustainable Architecture (M. Arch.)	B	AR-611 (Sustainable Architecture Theory and Principles)	AR-716 (Intelligent Buildings & Futuristic Architecture)	AR-613 (Solar Passive Design)	AR-711 (Planning for Eco-Tourism)	AR-612 (Fundamentals of Ecology)	
12	Humanities & Social Sciences	Ph.D.	B			HS-612 (Research Methodology)		HS-712 (Advance Statistical Technique)	
13	Management Studies	MBA	B	MB-613 (Business Analytics)	MB-615 (Marketing Management)	MB-616 (Production and Operations Management)	MB-611 (Management principles and organisational behaviour)	MB-612 (Managerial Economics)	MB-614 (Management & Cost Accounting)



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{Office of Associate Dean Examination & Evaluation}

No. NIT/HMR/Acad- 32316-35

Dated: 07.12.2020

**Proposed Guidelines for Conducting End Semester Examination
PG (First Year) and PhD (Course Work), December 14th – 20th 2020**

1. The End Semester Examination of PG (first year) and PhD (Course Work) shall be held during **14.12.2020 to 20.12.2020** through Online Mode.
2. End Semester Practical Examination shall be carried out through online mode at Department Level.
3. The centrally prepared date sheet for conducting end semester theory examination shall be shared with Departments on 09.12.2020. The same shall also be made available on Institute website for the information of students. The concerned Department shall also share it with their students.
4. Due to online mode of examination, its weightage and duration is proposed as follows:

Type of Exam	Mode of Exam	Weightage	Time
End Semester Exam	Online (Subjective)	50%	2 Hours

5. The concerned subject teacher shall be responsible for conduct of examination through Google Classroom/Meet and for resolving query (if any). **The schedule notified centrally (Date Sheet) shall be strictly adhered.**
6. **The subject teacher-cum-invigilator shall join the Google Meet link at least 10 Minutes prior to the start of the exam**, give the necessary instructions to the students and share the question paper through Google Classroom/email at appropriate time so that it is available to the students well in time at the start of examination.
7. For effective invigilation the faculty is requested to do the invigilation using either desktop or laptop. Kindly avoid performing invigilation duties on mobile phones.
8. **In case of any specific requirement like graph paper, drawing sheet or any other reference material the concerned subject teacher shall inform the students well in advance.**
9. The subject teacher cum invigilator shall announce the important instructions at the start of examination.
10. Students need to be prepared well in time along with the items required (stationary, desktop/laptop, internet connectivity, data pack and any other specific requirement communicated by concerned faculty) to undertake the examination.
11. **The student needs to join Google Meet Link at least 10 Minutes prior to the start of Exam and they need to keep the camera ON till the submission of their Answer Sheets. In any case if any student fails to keep the camera in ON mode, he/she may be marked absent by the invigilator.**
12. The concerned subject teacher cum invigilator shall maintain the attendance and **record the video of examination for the entire duration.**
13. Each student is required to write his/her **Name, Roll No, Subject Name, Subject Code, Programme, Semester, Department, Date of Exam and Number of Pages** written on top of first sheet and put **Signature with Date** at the bottom of each sheet of the answer booklet.

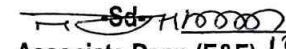


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14. If a student found guilty of indulging unfair means, strict action as per Institute Rules shall be initiated against him/her.
15. After the examination time is over, the students may be given extra 15 minutes to scan and upload their answer booklets on Google Classroom or send back on subject teacher's Email Id. Further, delay in submission by a student may lead to deduction in marks or rejection of whole answer booklet.
16. The students need to save the pdf of their answer sheets by the name "rollno subject code.pdf" e.g. xxxxxcsd211.pdf and upload the same on the classroom.
17. The students shall retain the hardcopies of their answer sheets with them and handover the sheets to the teacher concerned while they come back in the Institute.


Associate Dean (E&E) 10.12.2020

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1. PS to Director for information of Hon'ble Director Please.
2. Dean Academic for information Please.
3. Associate Dean (A&R) for information please.
4. HoDs for information and necessary action particularly in context of point no. 8 & 9 and for circulation among Faculty Members and Students.
5. FI (Computer Centre) for uploading the guidelines on Institute Website.
6. FI/AFI (Examination) and FI/AFI (Result Processing) for information and necessary action please.