

### राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर हमीरपुर (हि.प्र.)-177005 NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR HAMIRPUR (H.P.)-177005



Dated: 18/01/2022

[An Institute of National Importance under Ministry of Education (शिक्षा मंत्रालय)]

No.NIT/HMR/Exams-03 Vol-XII/2021/10235-50

To

All HODs,

Teaching Departments/Centers,

NIT Hamirpur (HP).

Subject: - Date Sheet of M.Tech. & M.Arch. (First Semester) for End Semester Examination Jan

2022.

Date Sheet for M.Tech & M.Arch. (First Year) for End Semester Examinations, which are scheduled to be held w.e.f. 27/01/2022 to 01/02/2022 is sent herewith for your information and necessary action, please.

Faculty In-Charge (Examination)

NIT, Hamirpur (H.P).

#### Encls. As above.

#### copy to:

- 1. PS to Director, for kind information of Hon'ble Director, please.
- 2. Dean Academic, for information, please.
- 3. Associate Dean (E&E) for information, please.
- 4. FI (CC) for information with the request to upload the same on the Institute website for information of all the concerns.
- 5. AFI (Examination) for information and necessary action.

## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: B Timing: 2:00 PM to 04:00 PM

#### M.Tech. Civil Engineering

Date	Structural Engineering Course No. & Title of the Course	Geotechnical Engineering Course No. & Title of the Course	Water Resources Engineering Course No. & Title of the Course	Transportation Engineering Course No. & Title of the Course	Environmental Engineering Course No. & Title of the Course
27-01-2022	CE-651 Continuum Mechanics	CE-631 Advanced Soil Mechanics	CE-611 Advanced Hydrology	CE-671 Application of Probability and Statistics in Transportation Engineering	CE-691 Environmental Chemistry
28-01-2022	CE-652 Structural Dynamics	CE-632 Advanced Foundation Engineering	CE-612 Advanced Hydraulics	CE-672 Traffic Engineering	CE-692 Air Pollution and Control
29-01-2022	CE-653 Advanced Concrete Technology	CE-633 Soil Dynamics	CE-613 Advance Fluid Mechanics	CE-673 Pavement Materials and Design	CE-693 Advanced Water Treatment
31-01-2022	CE-713 Computation Techniques in Civil Engineering	CE-713 Computation Techniques in Civil Engineering	CE-711 Hydro Power Engineering	CE-713 Computation Techniques in Civil Engineering	CE-715 Environmental Impact Assessment
01-02-2022	CE-756 Stability of Structures	CE-718 GIS and its Application in Civil Engineering	CE-718 GIS and its Application in Civil Engineering	CE-718 GIS and its Application in Civil Engineering	CE-718 GIS and its Application in Civil Engineering



## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: B Timing: 2:00 PM to 04:00 PM

#### M.Tech. Mechanical Engineering

Date	Thermal Engineering Course No. & Title of the Course	Design Engineering Course No. & Title of the Course	Manufacturing Engineering Course No. & Title of the Course	Energy Technology Course No. & Title of the Course
27-01-2022	ME-611 Advanced Thermodynamics	ME-631 Advanced Mechanics of Solids	ME-651 Theory of Casting and Welding	ME-671 Materials & Fabrication Techniques for Energy Systems
28-01-2022	ME-612 Gas Dynamics	ME-632 Computer Aided Geometric Design	ME-652 Computer Integrated Manufacturing Systems	ME-672 Solar Energy Technology & Systems
29-01-2022	ME-613 Conductive and Radiative Heat Transfer	ME-633 Finite Element Analysis for Mechanical Design	ME-653 Logistics and Supply Chain Management	ME-777 Energy Policy Analysis
31-01-2022	ME-733 Optimization Methods in Thermal Engineering	ME-701 Product Design and Development	ME-721 Materials and Materials Characterization	ME-771 Instrumentation & Control for Energy Systems
01-02-2022	ME-735 Engine Tribology	ME-706 Mechatronic Product Design	ME-726 Additive Manufacturing Technologies	ME-673 Hydrogen Energy & Fuel Cells



## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: B Timing: 2:00 PM to 04:00 PM

#### M.Tech. Electrical Engineering

Date	Power System Course No. & Title of the Course	Signal Processing and Control Course No. & Title of the Course	Condition Monitoring of Power Apparatus Course No. & Title of the Course
27-01-2022	EE-611 Power System Analysis and Design	EE-631 Digital Signal Processing & Applications	EE-651 Transformer Engineering & Practices
28-01-2022	EE-612 Power System Quality Assessment	EE-632 Probabilistic Methods of Signal and System Analysis	EE-652 HV Diagnostic Techniques
29-01-2022	EE-613 Advanced Relaying and Protection	EE-633 Nonlinear Systems	EE-653 Sensors and Signal Conditioning
31-01-2022	EE-712 Optimization Techniques	EE-712 Optimization Techniques	EE-712 Optimization Techniques
01-02-2022	EE-753 Energy Auditing & Management	EE-731 Digital Image Processing and Pattern recognition	EE-753 Energy Auditing & Management



## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: A Timing: 10.00 AM to 12:00 PM

### M.Tech. Electronics & Communication Engineering

Date	Communication Systems & Networks Course No. & Title of the Course	VLSI Design Course No. & Title of the Course
27-01-2022	EC-611 Information Theory And Coding	EC-631 Device Modeling for Circuit Simulation
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28-01-2022	EC-612 Mobile Communication	EC-632 VLSI Technology & Applications
29-01-2022	EC-613 Optical Networks	EC-633 Digital Signal Processing
31-01-2022	EC-704 Advanced Antenna Design	EC-731 MEMS & Microsensor Design
01-02-2022	EC-705 Computer Communication and Networks	EC-737 VLSI Test & Testability



## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: A Timing: 10:00 AM to 12:00 PM

#### M.Tech. Computer Science & Engineering

Date	Computer Science and Engineering Course No. & Title of the Course	Artificial Intelligence Course No. & Title of the Course
27-01-2022	CS-721 Formal Languages and Automata Theory	CS-653 Natural Language Processing
28-01-2022	CS-612 Topics in Software Engineering	CS-651 Artificial Intelligence and Intelligent Systems
29-01-2022	CS-714 Data Mining	CS-719 Data Mining
31-01-2022	CS-613 Architecture of Large Systems	CS-652 Machine Learning
01-02-2022	CS-611 Topics in Computer Networks	CS-727 Digital Image Processing



## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: A Timing: 10:00 AM to 12:00 PM

### M.Tech. Chemical Engineering

Date	Chemical Engineering Course No. & Title of the Course
27-01-2022	CH-611 Advanced Transport Phenomena
28-01-2022	CH-612 Analytical and Characterization Techniques
29-01-2022	CH-613 Mathematical Techniques
31-01-2022	CH-713 Interfacial Science and Engineering
01-02-2022	CH-718 Nanoscience and Technology



## Date Sheet of M. Tech. First Year, First Semester

[End Semester Theory Examination, January 2022] Session: B Timing: 10:00 AM to 12:00 PM

#### **Master of Architecture**

Date	Sustainable Architecture Course No. & Title of the Course
27-01-2022	AR-611 Sustainable Architecture Theory and Principles
28-01-2022	AR-612 Fundamentals of Ecology
29-01-2022	AR-613 Solar Passive Design
31-01-2022	AR-711 Planning for Eco-Tourism
01-02-2022	AR-716 Intelligent Buildings & Futuristic Architecture

