राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (हि.प्र.)-177005
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.)-177005
[An Institute of National Importance under Ministry of Education (शिक्षा मंत्रालय)]
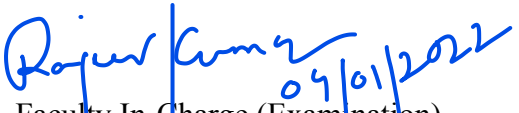
No.NIT/HMR/Exams-03 Vol-XII/2021/10045-60   Dated:04/01/2022

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. **10/01/2022 to 16/01/2022** 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) is requested to get the date sheet uploaded on the Institute Website.**
5. **AFI (Examination) for information and necessary action.**

National Institute of Technology Hamirpur (HP)-177005

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

[End Semester Theory Examination, January 2022]
Session: B Timing: 2:00 PM to 05:00 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
10-01-2022	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
11-01-2022	CE-652 Structural Dynamics	CE-632 Advanced Foundation Engineering	CE-612 Advanced Hydraulics	CE-672 Traffic Engineering	CE-692 Air Pollution and Control
12-01-2022	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
13-01-2022	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
15-01-2022	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

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

[End Semester Theory Examination, January 2022]
Session: B Timing: 2:00 PM to 05:00 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**
10-01-2022	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
11-01-2022	ME-612 Gas Dynamics	ME-632 Computer Aided Geometric Design	ME-652 Computer Integrated Manufacturing Systems	ME-672 Solar Energy Technology & Systems
12-01-2022	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
13-01-2022	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
15-01-2022	ME-735 Engine Tribology	ME-706 Mechatronic Product Design	ME-726 Additive Manufacturing Technologies	ME-673 Hydrogen Energy & Fuel Cells

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

[End Semester Theory Examination, January 2022]
Session: B Timing: 2:00 PM to 05:00 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
10-01-2022	EE-611 Power System Analysis and Design	EE-631 Digital Signal Processing & Applications	EE-651 Transformer Engineering & Practices
11-01-2022	EE-612 Power System Quality Assessment	EE-632 Probabilistic Methods of Signal and System Analysis	EE-652 HV Diagnostic Techniques
12-01-2022	EE-613 Advanced Relaying and Protection	EE-633 Nonlinear Systems	EE-653 Sensors and Signal Conditioning
13-01-2022	EE-712 Optimization Techniques	EE-712 Optimization Techniques	EE-712 Optimization Techniques
15-01-2022	EE-753 Energy Auditing & Management	EE-731 Digital Image Processing and Pattern recognition	EE-753 Energy Auditing & Management

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

[End Semester Theory Examination, January 2022]
Session: A Timing: 9.30 AM to 12:30 PM

M.Tech. Electronics & Communication Engineering

Date	Communication Systems & Networks Course No. & Title of the Course	VLSI Design Course No. & Title of the Course
10-01-2022	EC-611 Information Theory And Coding	EC-631 Device Modeling for Circuit Simulation
11-01-2022	EC-612 Mobile Communication	EC-632 VLSI Technology & Applications
12-01-2022	EC-613 Optical Networks	EC-633 Digital Signal Processing
13-01-2022	EC-704 Advanced Antenna Design	EC-731 MEMS & Microsensor Design
15-01-2022	EC-705 Computer Communication and Networks	EC-737 VLSI Test & Testability

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

[End Semester Theory Examination, January 2022]
Session: A Timing: 9.30 AM to 12:30 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
10-01-2022	CS-721 Formal Languages and Automata Theory	CS-653 Natural Language Processing
11-01-2022	CS-612 Topics in Software Engineering	CS-651 Artificial Intelligence and Intelligent Systems
12-01-2022	CS-714 Data Mining	CS-719 Data Mining
13-01-2022	CS-613 Architecture of Large Systems	CS-652 Machine Learning
15-01-2022	CS-611 Topics in Computer Networks	CS-727 Digital Image Processing

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

[End Semester Theory Examination, January 2022]
Session: A Timing: 9.30 AM to 12:30 PM

M.Tech. Chemical Engineering

Date	Chemical Engineering **Course No. & Title of the Course**
10-01-2022	CH-611 Advanced Transport Phenomena
11-01-2022	CH-612 Analytical and Characterization Techniques
12-01-2022	CH-613 Mathematical Techniques
13-01-2022	CH-713 Interfacial Science and Engineering
15-01-2022	CH-718 Nanoscience and Technology

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

[End Semester Theory Examination, January 2022]
Session: B Timing: 2:00 PM to 05:00 PM

Master of Architecture

Date	Sustainable Architecture **Course No. & Title of the Course**
10-01-2022	AR-611 Sustainable Architecture Theory and Principles
11-01-2022	AR-612 Fundamentals of Ecology
12-01-2022	AR-613 Solar Passive Design
13-01-2022	AR-711 Planning for Eco-Tourism
15-01-2022	AR-716 Intelligent Buildings & Futuristic Architecture