



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 Dean (Academic)

NOTICE

The applications are invited from the students of B.Tech. 5th Semester who are eligible (having CGPI >= 8.0 upto 4th semester) and willing to opt for studying Degree with Minor as per Clause 7.3.1 of the Ordinances for Bachelor Programmes.

The Google form link for submitting their application is as under:

https://docs.google.com/forms/d/e/1FAIpQLSe3ZDCtBXA84kLXZyiZh0dcR_ahvRPYdRcThiRBwz0CfQLnrg/viewform?usp=header

The last date for submitting the application is **3rd August 2026, 10:00 AM**.

The subjects to be studied and the number of seats for Degree with Minor being offered by the Departments is enclosed herewith. The additional Fee for Degree with Minor programme shall be Rs. **40000/-** (Rs. **10000/-** per semester). The allotment of Minor Degree will be based on CGPI of the 4th semester. In case of a tie on CGPI, while processing the applications for Degree with Minor programme, a student with higher SGPI in fourth semester will be given preference.

Sd/-
Dean (Academic)

No. NIT/HMR/Acad/Minor Degree/2026/4524-45

Dated: 29/07/2026

Copy to:

1. Director, for kind information please
2. All Heads of the Departments
3. Associate Dean(A&R)
4. DR(F&A)
5. FI(CC) for displaying the Notice on Institute Website

Sd/-
Dean (Academic)

Department/ Name of Minor Degree	Sr. No.	Subjects to be studied for Minor Degree		To be studied in Semester	Total Number of Minor Degree Seats
		Subject Code	Subject Name		
Computer Science & Engineering	1	CS-310	Theoretical Computer Science	5th	75
	2	CS-320	Computer System	6th	
	3	CS-410	Programming Paradigms	7th	
	4	* CS-420	Machine Learning and Artificial Intelligence	8th	
		* CS-430	Computer Graphics and Image Processing	8th	
		* CS-440	Networked Systems	8th	
			* only one course at Serial no 4 to be opted.		
Electrical Engineering	1	EE-310	Circuits, Signals and Systems	5th	50
	2	EE-320	Measurement and Control	6th	
	3	EE-410	Power Systems	7th	
	4	* EE-420	Fundamentals of Electrical Machines	8th	
		* EE-430	Power Electronics and Drives	8th	
			* only one course at Serial no 4 to be opted.		
Electronics & Communication Engineering	1	EC-310	Electronic Devices and Circuits	5th	30
	2	EC-320	Analog and Digital Communication Systems	6th	
	3	EC-420	Digital Signal Processing	8th	
	4	EC-440	Embedded Systems	8th	
Chemical Engineering	1	CH-310	Chemical Process Principles and Reaction Kinetics	5th	8
	2	CH-320	Unit Operations	6th	
	3	CH-410	Petroleum Refining and Petrochemicals	7th	
	4	CH-420	Chemical Technology	8th	
Mechanical Engineering	1	ME-310	Heat and Power Engineering	5th	50
	2	ME-320	Mechanical Mechanisms and Design	6th	
	3	ME-330	Manufacturing Science and Technology	7th	
	4	ME-340	Production and Operation Management	8th	
Civil Engineering	1	CE-310	Fundamentals of Surveying	5th	50
	2	CE-320	Civil Engineering Materials and Construction	6th	
	3	CE-410	Environmental Engineering	7th	
	4	CE-420	Construction Project Management	8th	
Mathematics & Scientific Computing	1	MA-310	Algebra	5th	50
	2	MA-320	Analysis	6th	
	3	MA-410	Differential Equations	7th	
	4	MA-420	Statistics	8th	
Physics & Photonics Science	1	PH-310	Quantum Mechanics	5th	40
	2	PH-320	Mechanics	6th	
	3	PH-410	Thermodynamics and Statistical Physics	7th	
	4	PH-420	Modern Physics	8th	
Materials Science and Engineering	1	MS-310	Introduction to Materials Science	5th	40
	2	MS-320	Mechanical Behavior of Materials	6th	
	3	MS-410	Heat Treatment	7th	
	4	MS-420	Characterization of Materials	8th	
Electronic Materials (by Deptt. Of Materials Sc. & Engg.)	1	MS-310	Introduction to Materials Science	5th	40
	2	MS-320	Electronics, Magnetic and Optical Properties of Materials	6th	
	3	MS-410	Thin Film Technology	7th	
	4	MS-420	Characterization of Materials	8th	