# Information Brochure

for

## Full Time (Self-Sponsored)

# M.Tech./M.Arch. Admissions

## of September 2021 (Academic Year 2021-22)



# National Institute of Technology Hamirpur
## Hamirpur (HP) – 177 005
*http://www.nith.ac.in*

## 1. Preamble

Located in Hamirpur district of Himachal Pradesh, NIT Hamirpur enjoys a really scenic environment and pleasant weather. Established in the year 1986, as REC Hamirpur, NIT Hamirpur has been declared as the Institute of National Importance under the Act of Parliament, 2007.

At present, NIT Hamirpur offers four years B.Tech. degree in Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Chemical Engineering and Materials Science & Engineering, and a five year B.Arch. degree. The Institute has also introduced five years Dual Degree leading to Bachelor and Master of Technology in Computer Science & Engineering and Electronics & Communication Engineering. From the Academic Year 2020-21, the Institute is also admitting candidates in two new B.Tech. programmes namely Engineering Physics, and Mathematics & Computing. The Institute also offers M.Tech./M.Arch./MSc/MBA programmes with various specializations.

In 2006, Ph.D. programme was started in all disciplines. Since, then many candidates have been registered for pursuing their Ph.D. in this Institute. Thus, NIT Hamirpur is making all efforts to move ahead towards the national goal of producing more and more number of quality postgraduates and doctorates.

This Admission Notice is to invite online applications for Full Time M. Tech. admissions (Self-sponsored) in the following departments.

## 2. M.Tech./M.Arch. (Self-Sponsored) Programme

Seats are available for the M.Tech./ M.Arch. (Self-Sponsored) programmes offered by different Departments of the Institute mentioned as under. No scholarship is provided by the Institute for admissions under this category.

| S. No. | Department | Specialization | Total Seats* |
|--------|------------|----------------|--------------|
| 1 | Architecture | Sustainable Architecture | 06 |
| 2 | Chemical Engineering | Chemical Engineering | 06 |
| 3 | Civil Engineering | Geotechnical | 06 |
|   |   | Structures | 06 |
|   |   | Transportation | 06 |
|   |   | Water Resources | 06 |
|   |   | Environment | 06 |
| 4 | Computer Science and Engineering | Computer Science and Engineering | 06 |
|   |   | Artificial Intelligence | 06 |
| 5 | Mechanical Engineering | Thermal | 06 |
|   |   | Design | 06 |
|   |   | Manufacturing | 06 |
|   |   | Energy Technology | 06 |
| 6 | Materials Science and Engineering | Materials Science and Engineering | 06 |
| 7 | Electronics and Communication Engineering | VLSI Design | 06 |
|   |   | Communication Systems and Networks | 06 |
| 8 | Electrical Engineering | Power System | 06 |
|   |   | Signal Processing and Control | 06 |
|   |   | Condition Monitoring of Power Apparatus | 06 |

\* The number of seats may increase due to withdrawal of admissions and/ or seats remaining unfilled after National Spot Round counselling of CCMT-2021.

## 3. Eligibility for Admission

For admission in any Master Programme the applicant must have CGPI of 6.5 on a 10 point scale (or equivalent) or 60% marks in case of Open/EWS/OBC-NCL candidates in qualifying degree. Whereas in case of SC/ST candidates, a CGPI of 6.0 on a 10 point scale (or equivalent) or 55% marks in qualifying degree shall be applicable.

The eligibility conditions given above shall be considered the absolute minimum. Departments/Centres shall reserve the right to prescribe any requirements over and above these, subject to the approval of the SENATE.

### Master of Technology (M. Tech.)

Bachelor degree or equivalent degree in appropriate branch of Engineering / Technology of minimum four years duration.

### Master of Architecture (M. Arch.)

Bachelor degree or equivalent degree in appropriate branch of Architecture of minimum five years duration.

## 4. Application Procedure

- The applicants have to apply online through a link available at Institute website **www.nith.ac.in**. No other means of application shall be allowed.
- Application processing fee of Rs. 600 for Open/EWS/OBC and Rs. 300 for SC/ST/PwD category candidates per application is to be paid online through SBI Collect (https://www.onlinesbi.com/sbicollect) as per the procedure mentioned (Refer to "Guidelines for Payment of M. Tech. / M. Arch. Application Fee Through SBI Collect"). If a candidate applies for more than one Department, he/she is required to submit separate application and processing fee is to be paid for each application. The Application processing fee is non-refundable.
- The applicants shall have to take the print out of the prescribed application form available on the Institute website, fill it legibly, scan the same and upload it along with all necessary documents (as mentioned in Section 6) enclosed, through Google Form, on or before the last date (please refer to schedule in Section 8).
- The candidate should solemnly and sincerely affirm that the statements made and information furnished by him/her in the application form is true and correct and no information has been concealed. However, if later on (during physical reporting or thereafter) any information or document furnished is found to be fraudulent, incorrect or untrue, he/she would be liable to appropriate action and his/her admission shall stand automatically cancelled.

## 5. Admission Procedure

The admission to the M. Tech. / M. Arch. programmes shall be carried out as per the following procedure:

(a) The applications shall be scrutinized by the Masters Student Selection Committee (MSSC) of concerned Department. To shortlist the candidates to a manageable number, the Department may adopt separate criteria based on good academic record, reputation of the institute from where UG/PG degrees are obtained, etc.

(b) The list of shortlisted candidates found eligible for written test / interview shall be displayed on the Institute website by Dean (Academic) as per schedule mentioned in Section 8 of this Information

Brochure. The written test / interview shall be held online for which necessary information (link, user id/password, etc.) shall be emailed to the candidates by the concerned Head of Department.

(c) The shortlisted candidates are required to appear for written test / interview before the duly constituted MSSC of respective Department through online mode. All the shortlisted candidates are required to be ready for written test / interview through online mode on **05.10.2021 at 09.00 AM**.

(d) The final recommendations of the candidates for admission shall be made by MSSC based on performance of the candidates in written test / interview.

(e) On approval of the Chairman, Senate, the concerned HoD shall issue admission letters to the provisionally selected candidates, who will be required to accept the offer of admission by depositing prescribed fee by the specified date. The admission letters to the selected candidates shall be emailed by the concerned HoD.

(f) In case, a candidate does not pay the prescribed fee by the specified date, the offer of provisional admission shall stand withdrawn automatically.

(g) The provisionally selected candidates will have to register for the course.

(h) The provisionally selected candidates will have to physically report for document verification and registration in the Department as per the schedule to be notified through Institute website.

## 6. Documents Required

The candidates are required to upload scanned copies of the following documents through Google Form (a single pdf document is to be prepared by enclosing documents in the following specified order). They are also required to produce all the documents in original at the time of physical reporting and registration in the Department.

| S. No. | Details of Documents/Certificates |
|---|---|
| 1. | Application Form duly filled-in |
| 2. | Photo ID Proof as per Government of India Norms (Aadhar Card, Pan card etc.) |
| 3. | Mark Sheet/Certificate of Class X (High School) |
| 4. | Mark Sheet of Class XII |
| 5. | Grade/Mark Sheets of Qualifying Degree for All Semesters/Years |
| 6. | Degree/Provisional Certificate |
| 7. | Course Completion Certificate (in case the Degree is not awarded) |
| 8. | Proof of Payment of Processing Fee (deposited through SBI Collect) |
| 9. | Valid Category Certificate (OBC/SC/ST) [OBC-NCL Certificate must be issued **on or after April 1, 2021**] |
| 10. | Undertaking in Required Format (for OBC-NCL Candidates Only) |
| 11. | Certificate of Persons with Disability (for PwD Candidates Only) |
| 12. | Income and Asset Certificate Issued by Competent Authority (for EWS Candidates Only) [must be issued **on or after April 1, 2021**] |

In addition to the above documents/certificates, the provisionally selected candidate shall also be required to submit the following documents/certificates at the time of physical reporting and registration or as directed by the Institute:

| S. No | Details of Documents/Certificates |
|---|---|
| 1. | Four Number of Colored Photographs |
| 2. | Migration Certificate **(Original)** |
| 3. | Conduct/Character Certificate from Head of Institution Last Attended |
| 4. | **Medical Fitness Certificate** issued by the Medical Officer, NIT Hamirpur Health Centre or any Government Civil Hospital **(Original)** |

| 5. | An Undertaking by the Student -Institutional (Original) | | |
|---|---|---|---|
| 6. | Affidavits | | |
| 7. | i. | Affidavit (on stamp paper of Rs. 10 denomination) for giving reason for study gap (if any) duly signed by Oath Commissioner/ Notary Public/Executive Magistrate (Original) | |
| | ii. | An Affidavit by the Student [Anti-ragging Measures at http://www.antiragging.in/] | |
| | iii. | An Affidavit by Parent/Guardian [Anti-ragging Measures at http://www.antiragging.in/] | |
| | Note: The hostellers have to produce two sets of above affidavits (ii & iii), out of which one will be submitted to the Hostel | | |

In case, result of qualifying degree is awaited, provisional admission is permitted to a candidate subject to meeting above minimum qualifying degree requirements latest by **30.10.2021**. A course completion certificate from the competent authority of current institute to that effect should be uploaded with duly filled-in Application Form.

## 7. Fee Structure

The provisionally selected candidates have to deposit the fee as per following details:

| Programme | Fee structure (Rs.) | | |
|---|---|---|---|
| | Category | Institute Fee | Hostel Fee |
| M. Tech. (Full Time) Self-sponsored | OP/OBC/EWS | 58250 | To be deposited in the Hostel concerned at the time of Hostel allotment |
| | SC/ST/PwD | 23250 | |
| M.Arch. (Full Time) Self-sponsored | OP/OBC/EWS/ SC/ST/PwD | 58250 | |

Once the candidate has accepted the admission offer by paying the requisite Institution fee, thereafter he/she will be governed by Institute refund policy. If a student is removed or he/she withdraws/leaves the Institute after admission without completing the entire programme, all fees paid including the security deposit shall stand forfeited.

## 8. Important Dates

| | |
|---|---|
| Start of online application process | 16.09.2021 |
| Last date of uploading scanned copy of Application Form, along with documents, through Google Form | 27.09.2021 (upto 05.00PM) |
| Displaying list of eligible candidates (for Written test and/ or interview) on Institute website | 01.10.2021 |
| Written test and/ or interview of the shortlisted candidates through online mode | 05.10.2021 (09.00 AM onwards) |
| Declaration of result and issuing of Admission Letters | 08.10.2021 |
| Fee deposit by provisionally selected candidates | 09.10.2021 to 12.10.2021 |
| Registration of provisionally selected candidates | 10.10.2021 to 14.10.2021 |
| Physical Reporting in the Institute | To be notified on Institute website |

**Dean (Academic)**
**NIT Hamirpur (HP)**

# Important Notes:

1. Separate application forms must be submitted for programmes offered by different Departments along with prescribed application processing fee.
2. The candidate should solemnly and sincerely affirm that the statement made and information furnished by him/her in the application form are true and correct and no information has been concealed. However, if later on any information furnished is found to be fraudulent, incorrect or untrue, he/she would be liable to appropriate action and he/she has to forego his/her seat.
3. If any candidate fails to submit the required certificates/documents by 30.10.2021, his/her provisional admission/registration in the programme shall stand cancelled.
4. All dates mentioned above, if required may be changed at any stage by the competent authority.
5. All the candidates interested in seeking admission are advised to visit the Institute website (http://www.nith.ac.in) regularly for updates.
6. All students admitted to M. Tech./M.Arch. programmes at NIT Hamirpur shall be governed by Ordinances for Master Programmes and rules & regulations decided by the competent authority from time to time.
7. All matters of dispute will be subjected to legal jurisdiction of the courts at Hamirpur/Shimla only.

# Annexures

| Important Phone Numbers | | |
|---|---|---|
| **Departments** | | |
| **Department** | **Office**<br>(01972) | **Head of Department**<br>(01972) |
| Civil Engineering | 254301 | 254300 |
| Computer Science & Engineering | 254401 | 254400 |
| Electrical Engineering | 254501 | 254500 |
| Electronics & Communication Engineering | 254601 | 254600 |
| Mechanical Engineering | 254702 | 254700 |
| Chemical Engineering | 254882 | 254880 |
| Architecture | 254901 | 254900 |
| Materials Science & Engineering | 254380 | 254380 |
| Physics & Photonics Science | 254110 | 254148 |
| Chemistry | 254102 | 254120 |
| Mathematics & Scientific Computing | 254101 | 254126 |
| Management Studies | 254101 | 254124 |
| Humanities & Social Sciences | 254100 | 254124 |
| **Academic Section** | | |
| Dealing Assistant | 254073 / 254018 | |
| Deputy Registrar | 254026 | |
| Associate Dean (Admissions and Registration) | 254742 | |
| Dean (Academic) | 254006 | |

.

# Guidelines for Payment of M. Tech. / M. Arch. Application Fee Through SBI Collect

1. Go to **www.onlinesbi.com** and select option **State Bank Collect**
2. Accept terms & conditions and **Proceed** further
3. Select State of Corporate/Institute: **Himachal Pradesh** and Type of Corporate/Institute: **Educational Institute**
4. Select Educational Institute Name: **NIT Hamirpur** and click on **Submit**
5. Select Payment Gateway "**PG Entrance Exam APP Fee**" and fill the details to proceed further

**Note:** Print the Receipt for further record.

# M. Tech/M. Arch. Admission Sept 2021

## FORMAT FOR OBC [NCL] CERTIFICATE

TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR M. Tech./M Arch ADMISSION 2021

[This certificate MUST have been issued on or after 1st April 2021]

This is to certify that Shri/Smt./Kum. _____ Son/Daughter of Shri/Smt.

_____ of Village/Town _____

District/Division _____ in the _____ State/UT

belongs to the _____ Community which is recognized as a backward class under:

(i)     Resolution No. 12011/68/93-BCC(C), dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186, dated 13/09/93.

(ii)    Resolution No. 12011/9/94-BCC, dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163, dated 20/10/94.

(iii)   Resolution No. 12011/7/95-BCC, dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88, dated 25/05/95.

(iv)    Resolution No. 12011/96/94-BCC, dated 9/03/96.

(v)     Resolution No. 12011/44/96-BCC, dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 11/12/96.

(vi)    Resolution No. 12011/13/97-BCC, dated 03/12/97.

(vii)   Resolution No. 12011/99/94-BCC, dated 11/12/97.

(viii)  Resolution No. 12011/68/98-BCC, dated 27/10/99.

(ix)    Resolution No. 12011/88/98-BCC, dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270, dated 06/12/99.

(x)     Resolution No. 12011/36/99-BCC, dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71, dated 04/04/2000.

(xi)    Resolution No. 12011/44/99-BCC, dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 21/09/2000.

(xii)   Resolution No. 12016/9/2000-BCC, dated 06/09/2001.

(xiii)  Resolution No. 12011/1/2001-BCC, dated 19/06/2003.

(xiv)   Resolution No. 12011/4/2002-BCC, dated 13/01/2004.

(xv)    Resolution No. 12011/9/2004-BCC, dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 16/01/2006.

(xvi)   Resolution No. 12015/2/2007-BCC, dated 18/08/2010.

(xvii)    Resolution No. 12015/2/2007-BCC, dated 11/10/2010.

(xviii)   Resolution No. 12015/13/2010-BC-II, dated 08/12/2011.

(xix)     Resolution No. 12015/05/2011-BC-II, dated 17/02/2014.

(xx)      Resolution No. 12011/6/2014-BC-II, dated 07/12/2016.

(xxi)     Resolution No. 12011/13/2016-BC-II, dated 22/12/2016

(xxii)    Resolution No. 20012/1/2017-BC-II, dated 19/01/2017

(xxiii)   Resolution No. 12011/7/2017-BC-II, dated 31/07/2017

Shri/Smt./Kum._____and/or    his   family   ordinarily   reside(s) in the

_____District/Division of_____State/UT.  This   is

also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in

Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36

012/22/93-Estt. (SCT), dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res.), dated

09/03/2004, further modified vide OM No. 36033/3/2004-Estt. (Res) dated 14/10/2008, again further

modified vide OM No. 36036/2/2013-Estt (Res) dated 30/05/2014.

Place_____                     Signature _____

Date_____                             Designation _____

                                                  (with seal of office)

NOTE:

(a)    The term 'Ordinarily' used here will have the same meaning as in Section 20 of the
       Representation of the People Act, 1950.

(b)    ^The authorities competent to issue Caste Certificates are indicated below:

       (i)     District Magistrate / Additional Magistrate / Collector / Deputy Commissioner /
               Additional Deputy Commissioner / Deputy Collector / First Class Stipendiary
               Magistrate
               / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant
               Commissioner (not below the rank of 1ST Class Stipendiary Magistrate).

       (ii)    Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency
               Magistrate.

       (iii)   Revenue Officer not below the rank of Tehsildar.

       (iv)    Sub-Divisional Officer of the area where the candidate and / or his family resides.

(C)    OBC Certificate issued from Maharashtra State must be validated by the Social Welfare
       Department of Maharashtra Government.

# M. Tech / M. Arch. Admission Sept. 2021

## FORMAT FOR DECLARATION TO BE SUBMITTED BY OBC CANDIDATES

I,_____, son/daughter of Shri_____resident of village/town/city _____ district_____of State/UT_____hereby declare that I belong to the_____community which is recognised as a backward class by the Government of India for the purpose of reservation in services as per orders contained in Department of Personnel and Training Office Memorandum No.36012/22/93- Estt. (SCT), dated 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which is modified vide Department of Personnel and Training Office Memorandum No. 36033/3/2004 Estt. (Res.) dated 9/3/2004. I also declare that the condition of status/annual income for creamy layer of my parents/guardian is within prescribed limits as on financial year ending on March 31, 2021.

Place:_____

Date: _____

_____
Signature of the Candidate

# M. Tech / M. Arch. Admission Sept. 2021

## INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Government of ………………………………..

(Name & Address of the authority issuing the certificate)

**[This certificate MUST have been issued on or after 1ˢᵗ April 2021]**

Certificate No._____     Date: _____

VALID FOR THE YEAR _____

**1.** This is to certify that Shri/Smt./Kumari_____, son/daughter/wife of _____permanent resident of_____, Village/Street _____ Post Office_____District in the State/Union Territory _____Pin Code_____whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her family** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year. His/her family does not own or possess any of the following assets***:

    I.   5 acres of agricultural land and above;
    II.   Residential flat of 1000 sq. ft. and above;
    III.   Residential plot of 100 sq. yards and above in notified municipalities;
    IV.   Residential plot of 200 sq. yards and above in. areas other than the notified municipalities.

**2.** Shri/Smt./Kumari_____belongs to the caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List).

Signature with seal of Office _____

Name _____

Designation _____

Recent Passport size attested photograph of the applicant

**The income and assets of the families as mentioned would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs.**

Note:

*Income covered all sources i.e. salary, agriculture, business, profession, etc.
** The term 'Family" for this purpose includes the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of I8 years.
*** The property held by a "Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

# FORMAT OF COURSE COMPLETION CERTIFICATE

[TO BE ISSUED IN THE OFFICIAL LETER HEAD OF THE INSTITUTE/UNIVERSITY]

This is to certify that

1.  Mr. /Ms._____(full   name) bearing

    Roll No._____is a bonafide student of_____(course/

    program) in our institute/university.

2.  He / She is likely to complete all requirements of the course / program and all of his/her

    examinations is likely to be completed by Sept 30, 2021.

3.  His / Her final result is awaited and is likely to be published on or before Oct 30, 2021.

_____
**Signature (with Seal) of the
Authorised Signatory of the
Institute/University**

**Date-** _____