



राष्ट्रीय प्रौद्योगिकी संस्थान, हमीरपुर, हि.प्र.
National Institute of Technology Hamirpur [H.P.]-177005
[Under Ministry of HRD, Govt. of India, New Delhi]

No.NIT/HMR/Acad/PhD--38/2017/ 3236-55

Dated: 21-6-2017

To

The Faculty Incharge (Purchase),
NIT, Hamirpur (HP).

Subject: Publication of Ph.D./M.Tech./M.Arch (Sponsored) admission Advertisement Notice for the Session 2017-18

Please find enclosed herewith a copy of the Ph.D. (Full Time/Part Time/ Off Campus) under MHRD/Various Fellowship Schemes and M.Tech./M.Arch (Full Time) admission under Sponsored Scheme in various Departments/Centres at NIT Hamirpur for the Session 2017-18 with the request that the same may be got published in the minimum space in leading National News Papers 'Hindustan Times' (All India Edition) and 'The Tribune', as per the Institute policy, on or before 25/06/2017.

Encls. As above.

Dean (Academic),
NIT, Hamirpur (HP).

Copy to:

1. All Heads of Teaching Departments/Centres, NIT, Hamirpur for wide publicity and necessary action please.
2. The Head, Computer Centre, NIT, Hamirpur with the request to display the Admission Notice alongwith Information Brochure for Ph.D. written test M.Tech./M.Arch (Full Time) admission under Sponsored Scheme on the Institute Website on 25/06/2017 positively.
3. The DR (Accounts & Audit), NIT, Hamirpur.
4. PS to Director/PA to Registrar, NIT, Hamirpur.

Coord. Website



National Institute of Technology Hamirpur (H.P.)

Ph.D./M.Tech./M.Arch. Admissions, July/August 2017-18

Applications are invited for Ph.D. (Full Time/Part Time/Off Campus) admission under MHRD/JRF Schemes and M.Tech./M.Arch.(Full Time) admission under Sponsored Scheme in various Departments/Centres at National Institute of Technology, Hamirpur (HP) for the Academic Session 2017-18. For details visit Institute website <http://www.nith.ac.in>

Director, NIT Hamirpur (HP)

**Ph.D. (Full Time/Part Time/Off Campus)
Admissions**

**Academic Session 2017-18
(Odd Semester Admission)**

Information Brochure



National Institute of Technology Hamirpur (HP)
<http://www.nith.ac.in>

Preamble

National Institute of Technology Hamirpur (formerly Regional Engineering College) was established in the year 1986 as joint venture of Govt. of India and Govt. of Himachal Pradesh. The campus is spread in more than 200 Acres of land in a picturesque surrounding facing snow clad Dhaulladhar ranges. It was renamed as National Institute of Technology along with all other RECs in year 2002 and conferred Deemed University status. The Institute has been awarded the status of "Institute of National Importance" by the Act of Parliament in the year 2007.

In last couple of years, NIT Hamirpur has registered a tremendous progress in all the spheres, be it teaching-learning process, R&D, consultancy, continuing education, community development, training the teachers, etc.

At present, NIT Hamirpur offers four years B.Tech. degree in Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, Chemical Engineering and Material Science and Engineering and a five years B.Arch. Moreover the Institute has also introduced a 05 year Dual degree Bachelor and Master of Technology in Computer Science & Engineering and Electronics & Communication Engineering. The admission to all these UG programmes is made through an all India level competitive examination JEE-Main (formerly AIEEE).

The Institute is offering M.Tech. programmes since 2005. Eighteen M.Tech./M.Arch. programmes are running at present. The Institute has been a choice destination for admission to the M.Tech. programmes which can be judged by the large number of applications received against limited seats during yesteryears. All eligible M.Tech. programmes are accredited by NBA for three years. From current session, NIT Hamirpur is also starting M.Sc. programmes in Sciences.

In 2006, Ph.D. programme was started in all disciplines of engineering, sciences and humanities. Since then **about 260 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, who can join as faculty members in various institutions throughout the country.

This Admission Notice is to invite online applications for Ph.D. admissions (Full Time/Part Time/Off Campus) in Engineering, Sciences and Management & Humanities under various schemes of MHRD and other funding agencies of Govt. of India such as UGC/CSIR/DST etc. (JRF candidates). The Institute may provide stipend/fellowship to the selected candidates who join the Ph.D. programme on full time basis as per the guidelines of MHRD and other funding agencies.



1. Introduction

Online applications are invited till 17th July, 2017 for admission to the Ph.D. (Full Time/Part Time/Off Campus) programme for the academic session 2017-18 as per the details given in this brochure. Summary sheet generated after online filling of application form along with Bank Draft for Rs 1000/- (Rupees One Thousand only) drawn in favour of the Registrar, NIT Hamirpur (HP)-177005, payable at State Bank of India, NIT Hamirpur (Branch Code No. 10367), in an envelope superscribing "Application for Ph.D. Programme for the academic session 2017-18" should reach in the office of Dean (Academic), National Institute of Technology, Hamirpur (HP)-177005 by **27.07.2017 upto 5.00 PM**. The online application form may be filled from Institute website <http://www.nith.ac.in/> with link **Ph.D. Admissions** given on the webpage portal. The candidates should note that the Institute will not be responsible for postal delay or any irregularities in submitting the applications.

In case, a candidate wants to apply for programmes in more than one department/centre, he/she is required to fill required fields given in online application form for each programme along with the details of processing fee of Rs 1000/- (Rupees One Thousand only). Latest update about schedule, etc. will be available on Institute website <http://www.nith.ac.in/>. For any additional information, the candidates are advised to contact the following officials:

- | | | |
|-----------------------------------|---|-----------------------------------|
| 1. Assistant Registrar (Academic) | : | 01972-254028 |
| 2. Chairman, SPGC | : | 01972-254536 (Mobile: 9418025184) |
| 3. Dean (Academic) | : | 01972-254006/254330 |
| 4. Departments | : | See Annexure-I |
| Fax Number | : | 01972-223834 |

Important Note

- Interested candidates satisfying the eligibility criteria may submit online application at Institute website <http://www.nith.ac.in/> with link **Ph.D. Admissions** given on the webpage portal. Applicants are advised to (a) read the PhD admission brochure carefully, (b) read the advertisement carefully (c) read instructions carefully to fill up the online application form.
- The number of seats available in the Institute depends on the availability of research guides, vacancies and research infrastructure in the concerned department/centre.
- The minimum eligibility criteria indicated in this brochure for Ph.D. programme is only enabling



clause. The department may fix higher criteria at the time of selection, keeping in view the number of candidates, minimum background expected to cope with the programme, etc.

- If any candidate fails to submit the required documents by 15/09/2017, his/her provisional admission/registration in PhD programme shall stand automatically cancelled.
- Hostel accommodation shall be provided subject to the availability.
- All matters of dispute will be subjected to legal jurisdiction of the courts at Hamirpur/Shimla.
- The Institute reserves the right to amend, without any notice, any provisions stated in this document/brochure.
- In all matters, the decision/interpretation of Senate/Chairman Senate shall be final.
- Candidates claiming to belong to OBC will be required to produce a certificate to that effect from appropriate authority issued **on or after 01.04.2017**. Such candidates will have to satisfy the caste and creamy layer requirements detailed on the following National Commission for Backward Classes (NCBC) websites:
 - <http://ncbc.nic.in/backward-classes/index.html>
 - <http://ncbc.nic.in/html/creamyayer.html>
- *OBC Caste belonging to **Central List** is to be considered vide MHRD, GOI, O.M.No.: 1-1/2005-U.1A/847 dated 20th April, 2008 Para VIII, Page 2. (refer extracts from the document below)*

VII) The socially and Educationally backward Classes/OBC who are eligible for availing the benefits of reservation is to be ascertained from the Central lists of SEBCs/OBCs as per resolution No. 12011/68/93-DCC (C) of the Ministry of Welfare (now the Ministry of Social Justice & Empowerment) as modified from time to time by that Ministry based on the advice of the national Commission for Backward Classes (NCBC). For an updated list of state-wise OBCs eligible for availing the benefits of reservation, please see the list maintained by the NCBC at its website <http://ncbc.nic.in/backward-classes/index.html>. You may also access information in respect of creamy layer at <http://ncbc.nic.in/html/creamyayer.html>. As well as the clarifications issued by the Department of Personnel & Training on the definition of creamy layer and income criteria at http://persmin.gov.in/writeData/WMS/ScanDocument/36033_5_2004_01April2005.htm. The Supreme Court judgements are also available at the NIC website <http://www.judis.nic/supremecourt/CaseRes1.aspx>. A copy of the resolution No.1-1/2005-U.1A/846 dated 20th April, 2008 of the Ministry of Human resource Development, Department of Higher Education, adopting the Central Lists of SEBCs/OBCs as per Resolution No.12011/28/93-DCC© dated 10.09.1993 of the Ministry of Welfare (now the Ministry of Social Justice & Empowerment) as modified by that Ministry from time to time and the rules/criteria of exclusion of socially advanced persons/sections as per the O.M.No. 36012/22/93-Estt.[SCT] dated 8.9.1993 as amended by O.M.No. 36033/3/2004-Estt(Res.) dated 9.3.2004 by the Ministry of Personnel, Public Grievance and Pensions(department of Personnel & Training) and as may be amended by that Ministry from time to

time for the purpose of implementing reservation in admission to Central Educational Institutions as defined in CEI Act, 2006, is also attached for your reference and use.

- During verification at any stage if any of the category certificate(s) produced is found to be false/fabricated, the admission of such candidate will be cancelled forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of false certificate. Refer Letter Number: G.I. Dept. of Per. & Trg., O.M. No.36033/9/95-Estt. (SCT), Dated 10.5.1995.

2. Ph.D. Programmes

The Ph.D. programmes shall be offered in the following departments/centres:

1. Architecture (**Arch.**)
2. Civil Engineering (**CE**)
3. Computer Science & Engineering (**CSE**)
4. Electronics & Communication Engineering (**E&CE**)
5. Electrical Engineering (**EE**)
6. Mechanical Engineering (**ME**)
7. Chemistry
8. Physics
9. Mathematics
10. Management & Humanities (**M&H**)
11. Centre for Energy and Environmental Engineering (**CEEE**)
12. Centre for Material Science & Engineering (**CMSE**)

The number of seats available in the Institute depends on the number of available research guide in the Institute, vacancies available with the guide and research infrastructure in the concerned department/centre. The admission of candidates to Ph.D. programme depends on the expertise available in a department/centre and the willingness of the candidate to work in the corresponding research areas.

Note: For details about specialization, candidates are advised to contact the concerned HOD's. The reservations will be as per the reservation policy of the Government of India.

2.1 Eligibility for Admission

Ph.D. in Engineering/Architecture (including Centres)



The applicant must have a Master Degree in Engineering /Technology/ Architecture in appropriate discipline with CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/OBC 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 will be applicable.

Ph.D. in Sciences

The applicant must have a master degree in relevant science subject with CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/OBC 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 will be applicable. Besides this, candidates having valid GATE Score/NET are only eligible for Stage-I.

Ph.D. in Management & Humanities

The applicant must have a master degree in appropriate discipline with CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/OBC 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 will be applicable. Besides this, candidates having valid NET/GATE Score are only eligible for Stage-I.

2.2 Admission Procedure

- (a) The applicants shall apply for Ph.D admission through online procedure which can be accessed from Institute website <http://www.nith.ac.in/> with link **Ph.D Admissions** given on the webpage portal. The summary sheet generated after online filling of application form along with Bank Draft for Rs 1000/- (Rupees One Thousand only) drawn in favour of the Registrar, NIT Hamirpur (HP)-177005, payable at State Bank of India, NIT Hamirpur (Branch Code No. 10367), in an envelope super-scribing "Application for Ph.D. Programme for the Academic Session 2017-18" should reach in the office of Dean (Academic), National Institute of Technology, Hamirpur (HP)-177005 by **27.07.2017 upto 5.00PM.**

The selection process for admission to Ph.D. programme shall be in two stages:

Stage-I: All the eligible candidates are required to qualify online written examination in the relevant discipline conducted by the Institute at its campus on **01.08.2017 at 9.00 AM onwards.** **The syllabi**

for the written test will be as per GATE/NET examination in the respective subjects. The written test shall be of 90 minutes duration for 60 marks consisting of multiple choice questions in the relevant discipline. The minimum qualifying marks for appearing in Stage-II will be 40% in the written test.

List of such candidates will be either displayed on the institute website by the respective Head of Departments/Centres or candidates will be intimated through their respective e-mail addresses. The candidates who are having valid JRF certificates from the funding agencies of Govt. of India such as UGC/CSIR/DST etc. and are willing to join NIT Hamirpur as full time Ph.D. candidates are exempted from the written test and will directly qualify to Stage-II.

Stage-II: The candidates who qualify to Stage-II shall appear for interview and presentation on **02.08.2017 at 9.00 AM** before the duly constituted Departmental Selection Committee (DSC). The presentation should be brief and clear (around 5-10 minutes) highlighting the basic idea of proposed research. The presentation must broadly include:

- *The topic/subject of the proposed research work.*
 - *An outline containing introduction to the subject, international/ national importance, broad objectives, scope and methodology of research work with relevant literature review.*
- (b) On the recommendation of the DSC, the list of candidates recommended for admission will be sent for approval of Chairman, Senate through Chairman, SPGC and Dean Academic. If needed, the Chairman, Senate may constitute a special Committee under the Chairmanship of Dean Academic to recommend the candidates based upon lists received from the department/centre.
- (c) On approval by the Chairman, Senate, the Head of the Department/Centre will issue the admission letters to the selected candidates, who will be required to accept the offer of admission by depositing the prescribed fee upto **07.08.2017 (5:00PM)**.
- (d) In case, a candidate does not pay the prescribed fee by the specified deadline, the offer of admission may stand withdrawn.
- (e) The selected candidates will have to register on or before **07.08.2017 (5:00PM)** for the course work in consultation with the Supervisor/Convener DPGC/HOD as the case may be.



- (f) The candidates are required to produce the following documents in original as well as one copy thereof at the time of admission on **02.08.2017**.
1. Matriculation Examination Certificate
 2. Qualifying Degree Certificate
 3. Marks Sheets of Qualifying Degree
 4. Character Certificate
 5. Certificate of category (OBC/SC/ST), if applicable, as per format available on Institute website [OBC certificate must be issued on or after **01.04.2017**]
 6. Valid GATE/NET Score Card, if applicable
 7. Colored passport size photographs (4 Nos.)
 8. Undertaking in required format (for OBC Category) as per format available on Institute website.
 9. Certificate of Persons With Disability (for PWD Category) as per format available on Institute website.
 10. No Objection Certificate from sponsoring organization, if applicable

The selected candidates are also required to produce additional documents as specified on the Institute website [Admission Desk] by 07.08.2017.

2.3 Admission of Sponsored Candidates

- i. A candidate who is sponsored by his/her employer and also meets the additional conditions specified in sub clause iii (below) may be admitted if qualifies the written test and recommended by the DSC.
- ii. All the sponsored candidates must attach the relevant sponsorship certificate preferably on letterhead of the institution/organization/ industry along with the application. Moreover, the sponsoring organization must be a reputed medium or large scale Government organization/private industry or a reputed technical institute.
- iii. A sponsored candidate must have been in service of the sponsoring organization for at least two years on **30.06.2017**. The sponsoring organization must specifically undertake to relieve him/her to pursue the programme for its full duration. Such candidates are required to submit No

Objection Certificate (NOC) from their employer/organization stating that:

- a) His/her official duties permit him/her to devote sufficient time for Research.
- b) Candidates willing to register in part time mode will have to reside in the Institute as per clause 6.2 of PG manual during his/her first registration for the degree to complete the course work. However, this condition can be relaxed for candidates working at/around Hamirpur (HP) within a road distance of about 50 KMs without any relaxation in the course work requirements.

2.4 Admission to Off Campus Programme for Ph.D.

- i. A candidate working in an R&D establishment or in other Institution/ organization, which is equipped with the necessary research and library facilities, may be considered for admission to various Ph.D. programmes as per eligibility specified above. Such a candidate must be sponsored by his/her employer and must have been in employment with the sponsoring organization for at least two years on **30.06.2017**. Moreover, the sponsoring organization must be a reputed medium or large scale Government organization/private industry or a reputed technical institute.

The employer must explicitly undertake to relieve him/her to stay on the campus to enable the candidate to complete the Course work, Comprehensive Examination and State of the Art seminar as per the requirement of NIT Hamirpur.

Such a candidate may be admitted if he/she qualifies the written test and is recommended by the DSC.

- ii. A candidate applying for admission to the off campus registration must provide detailed information about the research facilities available at his/her organization and a certificate that these would be available to him/her for carrying out research.
- iii. The candidate has to clear the course work requirements as specified above.

3. Approval of Admission

On the recommendation of the DSC, the list of candidates recommended for admission will be sent for approval of the Director-cum-Chairman Senate through Chairman SPGC and Dean (Academic).



After approval of the Director-cum-Chairman Senate, concerned Head of the Department/Centre will issue the admission letters to the selected candidates. All the students/research scholars once admitted to Ph.D. programme shall be governed by the Institute norms (PG manual).

4. Schedule

S. No.	Events	Date
1.	Information brochure and online application form available on the Institute Website	25.06.2017
2.	Last date for filling online application form	17.07.2017
3.	Last date for receiving the summary sheet of application form alongwith DD in the office of the Dean (Academic), NIT Hamirpur (HP)- 177005	27.07.2017 (Thursday) upto 5.00 PM)
4.	Screening Test of eligible Ph.D. applicants for Stage-I	01.08.2017 (Tuesday)
5.	Interview and presentation of Ph.D. applicants who qualify for Stage – II	02.08.2017
6.	Last date for depositing the fee and registration.	07.08.2017 (5.00 PM)

- Note:**
- 1) The candidates are advised to make their own stay arrangement while reporting for the Stage-I and Stage-II of admission on 01.08.2017 and 02.08.2017 respectively.
 - 2) Candidates reporting for registration on 07.08.2017 should be able to produce the required documents and fee.
 - 3) All dates mentioned above are tentative and subject to change at any stage by the competent authority.
 - 4) All the candidates interested in seeking admission are advised to check the website regularly for updates.

5. Fee Structure

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

Programme	Fee structure(in Rs)		Remarks
	Hosteller	Day scholar	
Ph.D. (Full Time)	31400+25900 [#]	31400	[#] The security is to be deposited by all hostlers in respective hostel. Hostel accommodation shall be provided subject to the availability.
Ph.D. (Off Campus)	16950		
Ph.D. (NIT Faculty)	5600		

6. Financial Assistance

The Institute may provide financial assistance to a full time Ph.D. student in the form of teaching or research assistantship and a student is expected to devote about eight hours per week towards job(s) assigned to him/her by the department/centre and/or any other requirement imposed by the funding agency. Presently, following types of financial assistantships are available with the Institute:

6.1 MHRD

Such assistantships are awarded on a semester to semester basis to the candidates having M.Tech. or equivalent degree for a period of up to eight semesters (depending upon the availability of funds). The stipend for the assistantship is paid at the approved rates as notified by AICTE/MHRD from time to time.

For candidates to be admitted in Physics, Chemistry, Mathematics, and Management & Humanities, only valid NET/GATE qualified candidates are eligible for this financial support.

6.2 Other Funding Agencies

Any full time Ph.D. student having valid JRF certificates from funding agencies such as UGC/CSIR/DST etc. of Govt. of India will be paid stipend/fellowship strictly as per terms and conditions of the funding agency. NIT Hamirpur shall not provide any stipend/fellowship to such candidates.

7.0 Fee Refund

Once the candidate has accepted the admission offer by paying the requisite institution fee, thereafter the candidate as per the institute policy is not entitled for any kind of fee refund. If a student is removed or he/she withdraws/leaves the institute after admission without completing the entire programme, all fee paid including the security deposit will be forfeited by the institute.

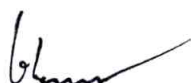
Director-Cum Chairman-Senate
NIT Hamirpur (HP)

Important Notes:

1. The candidate should solemnly and sincerely affirm that the statement made and information furnished by him/ her in the application form is true and correct. He/She has not concealed any information. However, if later on any information furnished is found to be fraudulent, incorrect or untrue, he/she would be liable to criminal prosecution and he/she has to forego his/her seat.
2. If any candidate fails to submit the required documents by 15/09/2017, his/her provisional admission/registration in PhD programme shall stand automatically cancelled.
3. Academic relaxation to SC/ST candidates will be at the time of eligibility for test (Stage-I) only.
4. All dates mentioned above are tentative and subject to change at any stage by the competent authority.
5. All the candidates interested in seeking admission are advised to see the website regularly for updates.

Annexure-I

Phone Numbers of Different Academic Departments/Centres		
Departments		
Department	Office (01972)	Head of Department (01972)
Civil Engineering	254301	254300/254340
Computer Science & Engineering	254401	254400/254430
Electrical Engineering	254501	254500/254530
Electronics & Communication Engineering	254601	254600
Mechanical Engineering	254702	254700/254724
Architecture	254901	254914/254900
Physics	254110	254136
Chemistry	254102	254156
Mathematics	254101	254108
Management & Humanities	254101/254102	254132
Centres		
Centre	Office (01972)	Head of Centre (01972)
Energy & Environment	254701	254728
Material Science & Engineering	254380	254382



M.Tech./M.Arch. (Full Time)
Under
Sponsored Scheme
Admissions, July/Aug-2017

Information Brochure



National Institute of Technology Hamirpur (HP)

<http://www.nith.ac.in>

Preamble

National Institute of Technology Hamirpur (formerly Regional Engineering College) was established in the year 1986 as joint venture of Govt. of India and Govt. of Himachal Pradesh. The campus is spread in more than 200 Acres of land in a picturesque surrounding facing snow clad Dhaulladhar ranges. It was renamed as National Institute of Technology along with all other RECs in year 2002 and conferred Deemed University status. The Institute has been awarded the status of "Institute of National Importance" by the Act of Parliament in the year 2007.

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At present, NIT Hamirpur offers four years B.Tech. degree in Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, Chemical Engineering and Material Science and Engineering and a five years B.Arch. Moreover the Institute has also introduced a 05 year Dual degree Bachelor and Master of Technology in Computer Science & Engineering and Electronics & Communication Engineering. The admission to all these UG programmes is made through an all India level competitive examination JEE-Main (formerly AIEEE).

The Institute is offering M.Tech. programmes since 2005. Seventeen M.Tech./M.Arch. programmes are running at present. The Institute has been a choice destination for admission to the M.Tech. programmes which can be judged by the large number of applications received against limited seats during yesteryears. All eligible M.Tech. programmes are accredited by NBA for three years.

This Admission Notice is to invite applications for M.Tech./M.Arch. (Full Time) admissions in various academic departments/centres under Sponsored schemes.

Introduction

Applications are invited for admission to the M.Tech./M.Arch. (Full Time) programme for the academic session 2017-18 as per the details given in this brochure, alongwith fee in the form of crossed Bank Draft for ` 1000/- (Rupees One Thousand only) drawn in favour of the Registrar, NIT Hamirpur (HP)-177 005, payable at State Bank of India, NIT Hamirpur (Branch Code No. 10367).



Duly filled/completed application alongwith supporting documents/certificates should reach in the office of Dean (Academic), National Institute of Technology, Hamirpur (HP)-177 005 by 17.07.2017 upto 5.00PM. The candidates should note that the Institute will not be responsible for postal delay or any irregularities in submitting the applications.

For all the above mentioned schemes, the application form may be downloaded from Institute website <http://www.nith.ac.in>. In case, a candidate wants to apply for programmes in more than one department/centre, he/she is required to submit separate applications for each programme alongwith processing fee of ` 1000/- (Rupees One Thousand only). Latest update about vacant seats, dates, etc. will be available on Institute website <http://www.nith.ac.in>. For any additional information, the candidates are advised to contact the following officials:

- | | |
|-----------------------------------|---------------------|
| 1. Assistant Registrar (Academic) | 01972-254072 |
| 2. Chairman, SPGC | 01972-254536 |
| 3. Dean (Academic) | 01972-254330/254006 |
| 4. Departments/Centres | See Annexure-I |

Fax No.01972-223834



Important Note:

- Number of seats in various programmes may vary as per the directions of MHRD.
- The minimum eligibility criteria indicated in this brochure for each M.Tech./M.Arch. programme is only enabling clause. The department/centre may fix higher criteria at the time of short listing, keeping in view the number of candidates, minimum background expected to cope with the programme, etc.
- All matters of dispute will be subjected to legal jurisdiction of the courts at Hamirpur/Shimla.
- The Institute reserves the right to amend, without any notice, any provisions stated in this document/brochure.
- In all matters, the decision/interpretation of Senate/Chairman Senate shall be final.
- Candidates claiming to belong to OBC will be required to produce a certificate to that effect from appropriate authority issued on or after 01.04.2017. Such candidates will have to satisfy the caste and creamy layer requirements detailed on the following National Commission for Backward Classes (ncbc) websites:
 - (a) <http://ncbc.nic.in/backward-classes/index.html>
 - (b) <http://ncbc.nic.in/html/creamyayer.html>
- OBC Caste belonging to **Central List** is to be considered vide MHRD, GOI OM No.: 1-1/2005-U.1.A/847 dated 20th April, 2008 Para VIII, Page 2.
(refer extracts from the document below)*

VIII) The Socially and Educationally Backward Classes / OBCs who are eligible for availing the benefits of reservation is to be ascertained from the Central lists of SEBCs/OBCs as per Resolution No. 12011/68/93-DCC (C) of the Ministry of Welfare (now the Ministry of Social Justice & Empowerment) as modified from time to time by that Ministry based on the advice of the National Commission for Backward Classes (NCBC). For an updated list of state-wise OBCs eligible for availing the benefit of reservation, please see the list maintained by the NCBC at its website <http://ncbc.nic.in/backward-classes/index.html>. You may also access information in respect of the creamy layer at <http://ncbc.nic.in/html/creamyayer.html> as well as the clarifications issued by the Department of Personnel & Training on the definition of creamy layer and income criteria at http://persmin.gov.in/WriteData/WMS/ScanDocument/36033_5_2004_01April2005.htm. The Supreme Court judgements are also available at the NIC website <http://www.judis.nic/supremecourt/CaseRes1.aspx>. A copy of the Resolution No. 1-1/ 2005-U.1A/846 dated 20th April, 2008 of the Ministry of Human Resource Development, Department of Higher Education, adopting the Central Lists of SEBCs/OBCs as per Resolution No. 12011/68/93-DCC(C) dated 10.9.1993 of the Ministry of Welfare (now the Ministry of Social Justice & Empowerment) as modified by that Ministry from time to time and the rules/criteria of exclusion of socially advanced persons/sections as per the O.M.No. 36012/22/93-Estt.[SCT] dated 8.9.1993 as amended by O.M.No. 36033/3/2004- Estt.(Res.) dated 9.3.2004 by the Ministry of Personnel, Public Grievance and Pensions (Department of Personnel & Training) and as may be amended by that Ministry from time to time, for the purposes of implementing reservation in admission to Central Educational Institutions as defined in the CEI Act, 2006, is also attached for your reference and use.

- During verification at any stage if any of the category certificate(s) produced is found to be false/fabricated, the admission of such candidate will be cancelled forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of the Indian Penal Code for production of false certificate. Refer Letter Number: G.I. Dept. of Per. & Trg., O.M. No.36033/9/95-Estt.(SCT), Dated 10.5.1995.



Seat Matrix under Sponsored											
Department	Programme	OC	OC PWD	O B	OB PWD	SC	SC PWD	ST	ST PWD	Total	Sponsored
Electronics & Communication Engineering (EC)	Communication Systems & Networks (CN)	1	-	1	-	-	-	-	-	2	2
Civil Engineering(CE)	Transportation Systems Engineering (TA)	-	-	-	-	-	-	1	-	1	2
Electrical Engineering(EE)	Condition Monitoring Control & Protection of Electrical Apparatus (CR)	1	-	1	-	-	-	-	-	2	2
Civil Engineering(CE)	Environmental Engineering(EV)	1	-	1	-	-	-	-	-	2	2
Electronics & Communication Engineering (EC)	VLSI Design Automation & Techniques (VA)	1	-	1	-	-	-	-	-	2	2
Civil Engineering(CE)	Water Resources Engineering(WR)	1	-	-	-	1	-	-	-	2	2
Electrical Engineering(EE)	Power System (PO)	1	-	-	-	1	-	-	-	2	2
Civil Engineering(CE)	Geotechnical Engineering & Under Ground Structures(GU)	1	-	-	-	1	-	-	-	2	2
Mechanical Engineering (ME)	CAD-CAM(CC)	1	-	1	-	-	-	-	-	2	2
Computer Science & Engineering(CT)	Computer Science & Engineering(XG)	1	-	1	-	-	-	-	-	2	2
Electrical Engineering(EE)	Signal Processing & Control(SC)	1	-	-	-	-	-	1	-	2	2
Civil Engineering(CE)	Structural Engineering(SU)	1	-	1	-	-	-	-	-	2	2
Mechanical Engineering (ME)	Thermal Engineering (Computational fluid Dynamics and Heat Transfer)(TH)	-	-	-	-	1	-	-	-	1	2
Computer Science & Engineering(CT)	Mobile Computing(MO)	-	1	-	-	-	-	-	-	1	2
Architecture	M.Arch. in Sustainable Architecture	-	-	-	-	-	-	-	-	-	2

2.1 Eligibility for M.Tech./M.Arch. (Sponsored) Programmes

The applicant must have a Bachelor Degree in Engineering/Technology/Architecture/AMIE/MCA in appropriate discipline or a Master Degree in appropriate discipline with CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/OBC 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 will be applicable.

The admission to M.Tech./M.Arch. programmes will be on the basis of valid GATE score in the year 2015, 2016 or 2017 in appropriate subject as per Annexure-II. In every programme only these combinations of eligibility degree disciplines and GATE subjects are allowed. The above table provides details of availability of seats in each programme.

However, the candidates sponsored from Central Govt. organization/institute are exempted from the requirement of valid GATE score. The DSC shall follow the criteria outlined in Section 2.2 in respect of such candidates. The admission will be made as per the reservation policy of the Government of India.

2.2 Admission Procedure – M.Tech./M.Arch (Sponsored).

- (a) Conversion from CGPI to percentage or vice versa given by individual institute will not be considered/allowed.
- (b) Govt. Sponsored candidates will be preferred as compared to private candidates.
- (c) To resolve and determine inter se merit of private sponsored candidates having same GATE score, following criterion will be used in the stated order of preference:
 - i. Candidates having GATE score in 2015 will be given preference over candidate having score of 2016 and in 2016 will be given preference over candidate having score of 2017.
 - ii. If years of GATE score are also same then the candidate with more experience will be given preference.
 - iii. In highly unlikely event of equality of their experience i.e. same duration of experience the candidate who was born earlier as compared to other candidates with tie will be given preference.
- (d) To resolve and determine inter se merit of Govt. sponsored candidates following criterion will be used in the stated order of preference:
 - i. Candidate with more experience will be given preference.
 - ii. In highly unlikely event of equality of their experience i.e. same duration of experience the candidate who was born earlier as compared to other candidates with tie will be given preference.
- (e) A candidate who fulfils above eligibility criteria and who is sponsored by his/her employer must be in service of the sponsoring organization. Continuously for at least two year on 30.06.2017. Moreover, the sponsoring organization must be a reputed medium or large scale Govt. organization/private industry or a reputed technical Institute. The sponsoring organization must specifically undertake to relieve the candidate to pursue the programme for its full duration. The applicant must attach the relevant sponsorship certificate from his/her employer preferable on letter head of the Institution/organization/industry alongwith the application.
- (f) The applicants shall apply for admission on the prescribed application form which can be downloaded from Institute website. The duly completed application must reach in the office of Dean (Academic, NIT Hamirpur (HP) latest by 17/07/2017 upto 5.00 PM. The application shall be scrutinized by the concerned Departmental Selection Committee (DSC) of the departments/ Centres. The list of the shortlisted candidates shall be displayed by the concerned Head of Department on Institute Website on 20/07/2017 and no separate call letters will be issued.
- (g) The counselling and admission of shortlisted candidates will be held on **03/08/2017** at 9.00 AM in the concerned department/ centre for which candidates are required to appear in person.
- (h) On approval of the Chairman, Senate, the Head of Department will issue the admission letters to the candidates, who will be required to accept the offer of admission by depositing the prescribed fee **upto 07.08.2017 (5:00PM)**.
- (i) In case, a candidate does not accept the offer by paying the prescribed fee by the specified deadline, the offer of admission may stand withdrawn. The offer of admission may also stand withdrawn if the candidate who has accepted the offer and fails to register by **07.08.2017 (5:00PM)**.
- (j) The candidates are required to produce the following documents in original as well as two copies thereof at the time of counselling/admission on **03.08.2017**.
 1. Application Form
 2. Four Coloured Photographs
 3. GATE Score Card (2015/2016/2017)
 4. Class X (High School) mark sheet/certificate
 5. Mark sheet of Class XII/Diploma
 6. Grades/Mark Sheet of Qualifying Degree
 7. Degree Provisional Certificate



8. Course Completion Certificate (if degree is not completed)
9. Photo ID proof
10. Category Certificate (OBC/SC/ST) [OBC Certificate must be issued on or after April 1, 2017]
11. Undertaking in required format (for OBC Candidates Only)
12. Certificate of Persons with Disability (for PWD Category)
13. Sponsoring certificate from the sponsoring organization
14. No objection certificate from the sponsoring organization

The selected candidates are also required to produce additional documents as specified on the Institute website [Admission Desk] by 07.08.2017.

3. Approval of Admission

On the recommendation of the DSC, the list of candidates recommended for admission will be sent for approval of Chairman Senate through Chairman SPGC and Dean (Academic). After approval of the Chairman Senate, concerned Head of the Department/Centre will issue the admission letters to the selected candidates. All the students/research scholars once admitted to various M.Tech./M.Arch. programmes, shall be governed by the Institute norms.

4. Schedule

S.No.	Events	Date
1.	Information brochure and application form available on the Institute Website	25.06.2017
2.	Last date for receiving the complete application form in respect of Sponsored candidates in the office of the Dean (Academic), NIT Hamirpur (HP)-177005	17.07.2017 (5.00PM)
3.	Displaying the list of shortlisted Sponsored candidates by the concerned Head of Department/Centre on the Institute website	20.07.2017
4.	Counselling/Admission of the Sponsored Candidates in the office of concerned Head of Department/Centre, NIT Hamirpur (HP)-177005	03.08.2017 (09.00AM)
5.	Last date for depositing the fee and registration for sponsored admission	07.08.2017 (5.00PM)

Note: The candidates are advised to make their own stay arrangement while reporting for the admission. The admission process may continue for next day, if required.

5. Fee Structure

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

S.No.	Programme	Fee structure
1.	M.Tech./M.Arch.	Rs. 52,900/-
2.	Hostel Charges	Rs. 25,900/-

Director-Cum-Chairman-Senate
NIT Hamirpur (HP)



Annexure-I

Phone Numbers of Different Academic Departments/Centres		
Departments		
Department	Office (01972)	Head of Department (01972)
Civil Engineering	254301	254300/254340
Computer Science & Engineering	254401	254400/254430
Electrical Engineering	254501	254500/254530
Electronics & Communication Engineering	254601	254600
Mechanical Engineering	254702	254700/254724
Architecture	254901	254914/254900
Physics	254110	254136
Chemistry	254102	254156
Mathematics	254101	254108
Management & Humanities	254101/254102	254132
Centres		
Centre	Office (01972)	Head of Centre (01972)
Energy & Environment	254701	254728
Material Science & Engineering	254380	254382



GATE Subjects and Corresponding Codes

S. No.	Department Name	Programme Name	Group	Qualifying Degree Names	Qualifying Degree Code*	Gate Paper Codes (as per GATE-2016)
1.	Civil Engineering	Geotechnical Engineering & Under Ground Structures	G1	Civil Engineering	T118	CE
		Structural Engineering	G1	Civil Engineering	T118	CE
		Transportation Systems Engineering	G1	Civil Engineering	T118	CE
		Water Resources Engineering	G1	Civil Engineering	T118	CE
2.	Electrical Engineering	Power System	G1	Electrical Engineering	T131	EE
				Electrical & Electronics Engineering	T129	
		Signal Processing & Control	G1	Electrical Engineering	T131	EE
				Electrical & Electronics Engineering	T129	
		Condition Monitoring, Control & Protection of Electrical Apparatus	G1	Electrical Engineering	T131	EE
				Electrical & Electronics Engineering	T129	
3.	Mechanical Engineering	Thermal Engineering (Computational Fluid Dynamics and Heat Transfer)	G1	Mechanical Engineering	T158	ME/CH
				Chemical Engineering	T117	
		CAD-CAM	G1	Mechanical Engineering	T158	ME/CH/AG/PI
				Chemical Engineering	T117	
				Agricultural Engineering	T103	
				Production Engineering	T177	
				Manufacturing	T155	
				Industrial Engineering	T146	
4.	Electronics & Communication Engineering	VLSI Design Automation & Techniques	G1	Electronics Engineering	T138	EC
				Electronics & Communication Engineering	T135	
				Electronics & Telecommunication Engineering	T137	
		Communication Systems & Networks	G1	Electronics Engineering	T138	EC
				Electronics & Communication Engineering	T135	
				Electronics & Telecommunication Engineering	T137	
Computer Science & Engineering	Computer Science & Engineering	G1	Computer Science & Engineering	T122	CS	
			Information Technology	T149		
			Master of Computer Applications (MCA)	B453		
	Mobile Computing	G1	Computer Science & Engineering	T122	CS	
			Information Technology	T149		

				Master of Computer Application (MCA)	B 453	CS
6.	Architecture	M.Arch. in Sustainable Architecture	G1	B.Arch. Architecture	A401 T107	AR
7.	Centre for Material Science & Engineering	Material Science & Engineering	G1	Material Science & Engineering	T157	MT/ME/CH/ EC/EE/CS/ PH/CY
				Metallurgical Engineering	T162	
				Mechanical Engineering	T158	
				Chemical Engineering	T117	
				Electronics & Communication Engineering	T135	
				Electrical Engineering	T131	
				Computer Science & Engineering	T122	
				Engineering Physics	T141	
				M.Sc. in Applied Physics	S503	
				M.Sc. in Physics	S523	
				M.Sc. in Engineering Physics	S534	
				M.Sc. in Chemistry	S508	
8.	Centre for Energy & Environmental	Energy Technology	G1	Electrical Engineering	T131	
				Electrical & Electronics Engineering	T129	
				Electronics & Communication Engineering	T135	
				Mechanical Engineering	T158	
				Energy Engineering	T139	
		Environmental Engineering	G1	Civil Engineering	T118	CE/CH
				Chemical Engineering	T117	
				Environmental Engineering	T142	



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर (हि. प्र.)
National Institute of Technology Hamirpur [H.P.]
 [Under Govt. of India, Ministry of HRD, New Delhi]

APPLICATION FORM FOR M.Tech./M.Arch. (Full Time) PROGRAMME

July/August 2017

(submit separate application form for each department/centre)

Last date for receipt of completed/filled Application Form under Sponsored Scheme is 17/07/2017 , 5.00 PM					
Application No (for office use only)					
Gender (tick appropriate)		Male		Female	
Category (tick appropriate)		OP	OBC*	SC	ST
					PWD

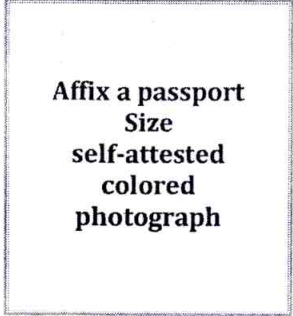
* OBC Caste belonging to **Central List** is to be considered vide MHRD, GOI OM No.: 1-1/2005-U.1.A/847 dated 20th April, 2008
Para VIII, Page 2.

Applied For (Please tick (v) appropriate) **GATE Information**

Sponsored		Non-Sponsored		Year of Passing	Subject	Gate Score	All India Rank	Valid Upto
Central Govt.	State Govt.	PSU	Private					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

← ----- →
Name of Department/Centre Seeking Admission

Name of Department /Centre	Name of the Programme (In order of preference)
	(i)
	(ii)
	(iii)



Name the department/centre, where another application has been submitted (if any)	
---	--

Details of Demand Draft (DD) Submitted

DD Amount	Name of the Bank	DD Number	DD Date DD MM YYYY

← ----- →
1. CANDIDATE'S NAME (In CAPITAL Letters as given in Class X Certificate)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

2. MOTHER'S NAME (In CAPITAL Letters)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Handwritten signature

3. FATHER'S NAME (In CAPITAL Letters as given in Class X Certificate)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

4. Candidate's Mailing Address in CAPITAL Letters only

S	T	A	T	E															
Telephone No. with STD:																			
Mobile No.:																			
e-mail address:																			

5. Permanent Home Address

S	T	A	T	E															
Telephone No. with STD:																			

6. Date of Birth (DD/MM/YYYY):
(As per class X Certificate)

Date		Month		Year	

7. Working/Sponsoring information

Type of Organization (Govt/Private, etc.):

Name of Organization :

Present Post :

Pay scale of Present Post :

Work Experience: Years Months

Working Since:

Date		Month		Year	

Note: Attach proof

8. Academic Details

Examination/Degree Passed	Specialization	%of Marks/CGPI	University /Institute /College	Year of Passing /Appearing
Matric	-----			
B.Tech./B.E./B.Arch./ MCA/AMIE (Tick appropriate)				

Any other (Specify)					
Details of qualifying examination passed / appearing <i>(Please tick (v) in appropriate box, as applicable)</i> B.Tech./B.E <input type="checkbox"/> B.Arch. <input type="checkbox"/> MCA <input type="checkbox"/> AMIE <input type="checkbox"/> (Candidate must supply this information, otherwise form will be rejected)	Semester	Max. Marks	Marks / obtained	Marks %age of / SGPI	
	1 st				
	2 nd				
	3 rd				
	4 th				
	5 th				
	6 th				
	7 th				
	8 th				
	9 th (B.Arch)				
	10 th (B.Arch.)				
Total	X=	Y=	%age $\left(\frac{Y}{X} \times 100\right)$ CGPI:		

9. Working/Research/Industrial Experience

Sr. No.	Name of Institute/Organization	Period		Designation
		From	To	

LIST OF DOCUMENTS/CERTIFICATES TO BE ENCLOSED:

1. Application Form
2. Four Coloured Photograph
3. GATE Score Card (2015/2016/2017)
4. Class X (High School) mark sheet/certificate
5. Mark Sheet of Class XII/Diploma
6. Grades/Mark Sheet of Qualifying Degree
7. Degree Provisional Certificate
8. Course Completion Certificate (if degree in not completed)
9. Photo ID proof
10. Certificate of Category (OBC/SC/ST) [OBC certificate must be issued on or after 01.04.2017.
11. Undertaking in required format (for OBC candidates only)
12. Certificates of Persons With Disability (for PWD Category)
13. Sponsorship Certificate from the sponsoring organization
14. No Objection Certificate from sponsoring organization

The selected candidates are also required to produce additional documents as specified on the Institute website [Admission Desk] by 07.08.2017.

Signature of Candidate

Declaration by the Candidate

I.....hereby solemnly and sincerely affirm that the statement made and information furnished by me in the Application Form is true and correct. I have not concealed any information. However, if any information furnished herein is fraudulent, incorrect or untrue, I understand that I am liable to criminal prosecution and I also agree to forego my seat. Further that the selection and admission to the course is liable to be cancelled. I also agree that any dispute arising out of my admission shall be subject to jurisdiction of the Courts of Hamirpur/Shimla. I also undertake to be responsible for a good conduct and discipline in the Institution.

Place:

Signature of Candidate in running hand

Date:

(NOT IN CAPITAL LETTERS)

Signature of Father / Mother / Guardian

CERTIFICATE FROM THE HEAD OF THE SPONSORING ORGANIZATION

(Applicable for Sponsored Candidates seeking registration in M.Tech./M.Arch. programmes)

Shri/Ms _____ who is serving as _____ in this Industry/Organization/Institute, is hereby sponsored for M.Tech./M.Arch. (Full Time- Sponsored) programme in (Name of the Branch/ Department/Centre) _____ for the academic session 2017-18. In case of his /her selection for the course he /she will be relieved for the complete duration of course.

The details of the organization and the candidate are as under:

Type of Organization (Govt./ Private etc.) :

Name of Organization :

Present Post :

Pay scale of present post :

Work Experience : Years Months

Working Since :

Date		Month		Year		

Date:

Signature :

Name :

Designation :

Seal

Office :

**Kind
Attention**

National Institute of Technology Hamirpur (H.P.)-177 005

M.Tech./M.Arch. (Sponsored) Admissions

Session 2017-18

Documents Required During Counselling/Admission/Registration

Note: Each candidate is required to produce the following documents/certificates. A candidate will not be allowed counselling/admission if he/she fails to produce original documents/certificates for verification:

A. Document (one set) Required for Counselling/Admission on Sponsored: 03.08.2017

S No	Details of Documents/Certificates
1	Application Form
2	Four Colored Photographs
3	GATE Score Card (2015/2016/2017)
4	Class X (High School) mark sheet/certificate
5	Mark sheet of Class XII/Diploma
6	Grades/Mark Sheet of Qualifying Degree
7	Degree Provisional Certificate
8	Course Completion Certificate (if degree is not completed)
9	Photo ID proof
10	Category Certificate (OBC/SC/ST) [OBC Certificate must be issued on or after April 1, 2017]
11	Undertaking in required format (for OBC Candidates Only)
12	Certificate of Persons with Disability (for PWD Category)
13	Sponsorship Certificate from the sponsoring organization
14	No Objection Certificate from sponsoring organization, if applicable

B. Document Required for Registration

In addition to the above documents/certificates, the selected candidate must also submit the following documents/certificates by on the registration date i.e. 07.08.2017.

S No.	Details of Documents/Certificates
	Photocopy of Admission letter
1.	Migration Certificate (Original)

2.	Medical Fitness Certificate* issued by the Medical Officer, NIT Hamirpur Health Centre or any Govt. Civil Hospital (Original)	
3.	An Undertaking* by the student - Institutional (Original)	
4.	Affidavits	
5.	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)
6.	i)	An Affidavit by the student [Anti-ragging measures]* (Original)
	ii)	An Affidavit by parent/guardian [Anti-ragging measures]* (Original) (Each affidavit on non-judicial stamp paper of Rs 10 denomination)
Note: The hostellers have to produce two sets of above affidavits, out of which one will be submitted to the Hostel Authorities.		

*Format is available at NIT Hamirpur website [Admission Desk].

Note: If the original documents/certificates are not in English/Hindi, duly certified English/Hindi version/translation of such documents/certificates shall be required during verification.

