



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर- 177 005 (हिमाचल प्रदेश), भारत
National Institute of Technology Hamirpur
Hamirpur- 177 005 (Himachal Pradesh), India

Advertisement No. 11/2018, Dated: 23/08/2018

**Recruitment for Faculty Positions at the level of
Assistant Professor (Grade-I) and Associate Professor**

Applications are invited from Indian Nationals for the teaching positions at the level of Assistant Professor (Grade-I) [Pay Level: 12] and Associate Professor [Pay Level: 13A2] in the various Departments/Centres of the Institute. For further details please visit the Institute website <http://www.nith.ac.in>. The last date for submission of application is 30th September, 2018 upto 05.30 P.M.

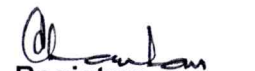

Registrar

NIT/HMR/Admn./...../2018 8919-34

Dated: 23-08-2018

Copy to:-

1. PS to Director for kind information of Director please.
2. Heads of various Departments/Centres of NIT Hamirpur, for sending soft copy of this advertisement through e-mail to other reputed Institutions.
3. FI (Purchase), NIT Hamirpur, for wide publicity in the News Papers namely "The Times of India (All India Editions)", "The Tribune (All India Editions)" and "Amar Ujala (All India Editions) / Dainik Jagran (All India Editions) / Dainik Bhasker (All India Editions)" immediately.
- ✓ 4. The Faculty In-charge, Computer Centre, NIT Hamirpur, for displaying the advertisement on institute website and NCS portal immediately


Registrar,
NIT, HAMIPRUR



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर
हमीरपुर (हि.प्र.) – 177 005 (भारत)
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.) - 177 005 (INDIA)
(An Institute of National Importance under Ministry of HRD)

{Office of the Registrar}

[Advertisement No.: 11/2018, Date: 23^{अगस्त} August, 2018]

Recruitment for Faculty Positions at the level of Assistant Professor (Grade-I) and Associate Professor in Various Departments / Centres of the Institute

1. National Institute of Technology Hamirpur is one among 31 NITs established by GOI, an Institution of National Importance declared by the Act of Parliament and a premier technical Institution of the Country, offering several undergraduate, postgraduate and doctoral programmes in Engineering/Technology, Sciences, Management & allied areas, and also provides excellent ambience for academic research and co-curricular activities.
2. The Institute invites applications for the faculty positions at the level of **Assistant Professor (Grade-I)** [Pay Level: 12] and **Associate Professor** [Pay Level: 13A2] from Indian Nationals possessing excellent academic record, commitment to quality teaching, potential for carrying out outstanding research and inclination towards institutional development. The candidates are advised to download the application proforma from the Institute website and send hard copy of the duly filled application form along with the self-attested copies of the relevant testimonials, certificates, enclosures etc. by hand / speed / registered post to

**The Registrar,
National Institute of Technology Hamirpur,
Hamirpur-177 005, (H.P.) India.**

The last date of receipt of hard copy of duly filled application form along with all self attested supporting documents and application fee details is **30-09-2018 by 05:30 PM.**

3. Name of the Posts, Number of Vacancies and Pay Levels with Initial Pay:

S. No.	Name of the Post	Total Vacancies	Pay Scales (Amount in ₹)
01	Assistant Professor (Grade-I)	56	Pay Level 12 as per 7 th CPC alongwith allowances admissible Initial Pay: Minimum ₹ 1,01,500/- pm
02	Associate Professor	40	Pay Level 13A2 as per 7 th CPC alongwith allowances admissible Initial Pay: Minimum ₹ 1, 39,600/- pm

NOTE I: Number of vacancies may be increased / decreased without any notification. Reservation in Direct recruitment shall be applicable as per Govt. of India Norms.

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NOTE II: Guidelines / Procedures issued by MHRD vide notifications No. F.No.33-9/2011-TS.III, dated 30th Nov., 2017, 04th Dec., 2017 and 31st January, 2018 or any other relevant notifications, if any, issued by MHRD till the date of interview, shall also be applicable with this advertisement.

NOTE III: Serving regular faculty members shall be eligible to apply for the higher positions i.e. higher Pay Levels [Assistant Professor (Pay Level-12) and/or Associate Professor (Pay Level-13A2)] in their own Departments of NIT Hamirpur irrespective of their specializations, if they satisfy other advertised criteria.

NOTE IV: The vacant posts shall be filled on the basis of merit without consideration of external or internal candidates. Apart from this, there shall not be any distinction between the external and internal candidates with regard to the requirement of qualification and experience.

NOTE V: For the Departments / Centres which are **not** having any vacancy, movement in higher Pay Level will be carried out as per prescribed selection process but it will be restricted to only for serving faculty members of NIT Hamirpur in the respective Departments / Centres.

4. Desirable Areas of Specialization for the posts of Assistant Professor and Associate Professor in various Departments / Centres:

A. Engineering Departments / Centres:				
S. No.	Name of Department/Centre	Tentative posts		Desirable Specializations
		Assistant Professor	Associate Professor	
I.	Civil Engineering Department	7	4	<p>Geotechnical & Transportation Engineering: Rock Mechanics (Fracture Mechanics), Soil Dynamics, Transportation Systems Engineering, Ports and Harbours, Tunneling and Underground Structures.</p> <p>Water Resources Engineering: Open Channel Hydraulics, Stochastic Hydrology, Water Resources systems, Planning and Management, Solid Waste Management, Climate Change Air Pollution.</p> <p>Structural Engineering: Structural Dynamics, CAD, Continuum Mechanics, Experimental Techniques / Investigations, Reliability and Optimization, Instrumentation & Concrete Technology.</p>
II.	Electrical Engineering Department	7	2	<p>Control and Signal Processing: Instrumentation & Control, Control & Automation, Control Engineering, Digital Signal Processing.</p> <p>High Voltage Engineering: Condition Monitoring of Electrical Apparatus, High Voltage Testing and</p>

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				Measurement. Power Electronics and Derives: Power Electronics, Industrial Electronics and Derives, Electrical Machines.
III.	Mechanical Engineering Department	9	5	Solid Mechanics and Design Engineering: Elasticity & Plasticity, Computer Aided Design, Rapid Prototyping, Robotics, Fracture Mechanics, Product Design & Development, Vibration & Dynamics. Production and Industrial Engineering: Metal Casting, Welding Science and Technology, Metal Forming, Machining Science and Technology, Computer Aided Manufacturing, Work Study & Ergonomics, Supply Chain Management. Fluid and Thermal Engineering: Experimental Fluid Mechanics, Combustion Engineering, Micro/Nano Heat transfer, Computational Heat Transfer, Turbo Machines.
IV.	Computer Science & Engineering Department	8	7	Theoretical Computing, Algorithms, Computer Architecture, Networks, Distributed Computing, Image Processing and Multimedia, Information Security, Software Engineering, Cloud Computing, Databases, Formal Methods, Embedded Systems, Artificial Intelligence, Soft Computing and Machine Learning, Real Time Systems, Internet Technologies, Internet of Things, Robotics, Sensor Technologies.
V.	Electronics & Communication Engineering Department	8	5	Communication Engineering: Communication System, Wireless Communication, Optical Communication, Communication Network, Cognitive Radio, Mobile and Wireless Sensor Network, Internet of Things. RF and Microwave: Antenna Systems & Design, Microwave Systems. VLSI Technology: VLSI Devices & Circuits, MEMS & Sensor Design, VLSI System Design,

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				Embedded System Design. Signal Processing and Systems: Signal, Image, Speech and Video Processing.
VI.	Chemical Engineering Department	6	6	<ul style="list-style-type: none"> • Reaction Engineering, Process Technology, Petroleum Engineering. • Transport Processes, Experimental Heat and Mass Transfer, Separation Processes. • Process Modelling, Simulation and Control, CFD. • Advanced Materials, Bio Chemical, Industrial Pollution Control.
VII.	Centre for Material Science and Engineering	5	3	<p>Functional Oxide Materials: Ceramics, Thin Films, Nanoscience and Technology.</p> <p>Material Processing Technology: Casting, Welding, Forming and Powder Processing.</p> <p>Polymer Science and Engineering: Polymer Processing and Characterization, Polymer Composites/ Nanocomposites.</p> <p>Metallurgical Engineering: Physical Metallurgy, Heat Treatment of Metals, Mechanical Metallurgy, Iron and Steel Making.</p>
VIII.	Centre for Energy and Environment Engineering	2	1	<p>Energy Engineering: Solar Technologies (Thermal/PV), Alternative Fuels.</p> <p>Environmental Engineering: Waste Water Treatment, Air pollution</p>
B. Architecture Department:				
IX.	Architecture Department	1	3	<p>Architecture: Architectural Conservation, Sustainable Architecture, Interior Architecture, Design.</p> <p>Planning: Environmental, Transport.</p> <p>Construction Technology: Building Engineering and Management, Structural Engineering Design, Geomatics, Building Engineering Performance.</p>
C. Science Departments (Physics, Chemistry, Mathematics):				
X.	Physics Department	0	0
XI.	Chemistry Department	1	0	Physical Chemistry, Inorganic Chemistry

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XII.	Mathematics Department	0	1	Applied Mathematics and Computing: Image Processing, Computational Finance, Soft Computing, Big Data and Data Science, Cryptography; Data Mining, Artificial Intelligence, Combinatorics, Coding Theory, Graph Theory, Financial Mathematics. Pure Mathematics: Analysis, Number Theory.
D. Management and Humanities Department:				
XIII.	Management and Humanities Department	2	3	Management: Finance and Operation Behavioral Science: Sociology/Psychology/Organizational Behavior Communication Skills: English
TOTAL		56	40	

5. Facilities extended to the permanent faculty members of NIT Hamirpur

As per the norms, the Institute extends following facilities to its permanent faculty members, which may change from time to time:

- Financial assistance for attending national/international conferences for presenting research papers, sponsored training in India and abroad, membership of professional societies etc. under the scheme of Cumulative Professional Development Allowance [CPDA] after clearing probation.
- Suitable in-campus accommodation [depending on availability] with nominal license fee otherwise HRA as per entitlement.
- Medical Facilities to faculty and his/her dependent family members as per Institute rules.
- Reimbursement of tuition fees for children studying upto class XII as per Government of India norms.
- Transportation Allowances as per Government of India norms.
- LTC as per Government of India norms.
- Fresh appointees will be covered under the New Pension Scheme [NPS-2004] as per Government of India rules.

6. Qualification and other terms and conditions of appointment of Assistant Professor and Associate Professor:

As prescribed in Schedule 'E' of NIT Statutes (Amended 2017) (Ref. Gazette of India No. 651, dated July 24, 2017), link for the same is available on the website <http://www.nith.ac.in>

- All new entrants shall have Ph.D. in the relevant or equivalent discipline and shall have **first class** in preceding degrees.
- In case first class is not mentioned in the preceding degrees, then the candidates should have passed and secured at least 6.5 CGPA (on a 10-point scale) or 60% marks in aggregate.
- Conversion from CGPA to percentage or vice versa given by individual Institute/University will **not** be considered / allowed for determination of eligibility.
- In case the candidate has passed and secured CGPA under any other point scale (other than 10 point scale), then certificate issued by the authorized signatory (not the Mentor/Supervisor/Head of the Department) of the Institute/University to the effect of having secured first class in such degree



must be attached. Alternately, the CGPA may be equivalently converted on 10 point scale for determination of eligibility.

- The above mentioned CGPA/Percentage/Degree should be awarded by a recognized University/Institute.
- Candidates having Ph.D. directly after B.Tech. may also apply and shall be considered eligible, if they fulfill other criteria.

Here, 'preceding degrees' means: -

A. For All Engineering Departments/Centres:

UG Degree: B.Tech. / B.E. or equivalent in relevant discipline.

PG Degree: M.Tech. / M.E. or equivalent in relevant discipline.

B. For Architecture Department:

UG Degree: B.Arch. / B.Plan. or equivalent in relevant discipline.

PG Degree: M.Arch. / M.Plan. or equivalent in relevant discipline.

C. For Science Departments (Physics, Chemistry, Mathematics):

UG Degree: B.Sc. / B.Tech. / B.E. or equivalent in relevant discipline.

PG Degree: M.Sc. / M.Tech. / M.E. or equivalent in relevant discipline.

D. For Management & Humanities Department:

Management: UG Degree: B.A. / B.Com. / B.B.A. / B.Sc. / B.Tech. / B.E. or equivalent in relevant discipline.

PG Degree: M.B.A. or equivalent in relevant discipline.

Humanities: UG Degree: B.A. or equivalent in relevant discipline.

PG Degree: M.A. or equivalent in relevant discipline.

Mere fulfilling the minimum eligibility criteria shall not entitle an applicant to be called for **presentation and/or Interview**. The Institute reserves the right to restrict number of candidates to be called for **presentation and/or Interview** for a particular post based on superior academic record, reputation of the institution from where the candidate has obtained his/her degrees, specialization (including micro specialization) and professional service record. Candidates are required to go through the details of posts and instructions included herewith before applying to ensure their eligibility for the post.

7. **Age Limit:** Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptionally brilliant research career and with on-going or approved externally funded research project.
8. **Period of Probation and Age of Superannuation:** Subject to the provisions of the Act and the Statutes, all appointments to posts under the Institute shall be made on probation for a period of one year. On completion of probation period the appointee, if confirmed, shall continue to hold his/her office subject to the provisions of the Act and the Statutes, till the end of the month in which he/she attains the prescribed maximum age for teaching posts, provided that the appointing authority shall have the power to extend the period of probation of any employee of the Institute for such periods as may deem fit. The age of superannuation for various classes and categories of the employees of the Institute shall be as specified by the MHRD, GOI.

9. **Application Fee:** All applications must be accompanied by a non refundable processing fee of ₹ 1000/- except SC/ST/PWD and Women Candidates.

Guide-lines for payment of Processing Fee through State Bank Collect

Go to : www.onlinesbi.com
Select Option : State Bank of India
Click on Accept the Terms and Conditions and then proceed
Select State of Corporate/Institution : Himachal Pradesh
Select Type of Corporate/Institution : Educational Institutions
Click on : GO
Select Educational Institution Name : NIT Hamirpur
Click on Submit

Select Payment Category, fill your details and proceed to pay

Note: Print out the receipt of payment and attach with the Application form.

There is no application fee for the employees/ faculty of NIT Hamirpur.

10. To avoid in-breeding, candidates who have obtained their most recent degree (Ph.D.) from this Institute will normally be not considered for recruitment, except where there is a 3 years gap between award of Ph.D. degree (provisional or final) and the last date of submission of application forms under this advertisement. This condition is not applicable to candidates who are already members of the faculty, either regular or on contract, and are pursuing a higher degree in the Institute.
11. All recruitment and pay-fixation shall be done by the Board of Governors (BoG) of the Institute only on the recommendations of duly constituted Selection Committees. The decision of the Appointing Authority shall be final.
12. Higher starting pay may be offered to deserving candidates on the recommendation of the Selection Committee upon approval of the Board of Governors.
13. The essential qualification, essential requirements and cumulative essential credit points advertised herewith shall be governed by the Schedule 'E' of NITs Statutes (issued vide Gazette of India No. 651, dated July, 24 2017).
14. The essential qualification, essential requirements and cumulative essential credit points are the minimum criteria only for deciding the eligibility. This shall not ensure short-listings for presentation and/or Interview / Selections.
15. The last date of receiving hard copy of the duly filled application form along with the self-attested copies of the relevant testimonials, certificates, enclosures etc. is **September 30, 2018 (05.30 P.M.)**. The Institute shall not be responsible under any circumstances for any sort of postal delay.

GENERAL INSTRUCTIONS AND INFORMATION

- a. Candidates must apply in the prescribed application form available on the Institute Website <http://www.nith.ac.in>. The candidates are advised to download the same from Institute website and required to send the duly filled application form along with the proof of fee deposition and the self-attested copies of relevant testimonials, certificates, enclosures etc. by hand / speed / registered post to **The Registrar, National Institute of Technology Hamirpur, Hamirpur-177 005 (H.P.) India**, failing which their candidature will not be considered. The envelope containing the application be super scribed as

**"APPLICATION FOR THE POST OF ASSISTANT PROFESSOR (GRADE-I) / ASSOCIATE PROFESSOR
IN THE DEPARTMENT OF"**

- b. The candidates, who have applied earlier, in response to the previous Advertisement No.06/2017, Dated



22.12.2017 **need to apply afresh as per new format**, however they are exempted from payment of application fee subject to production of proof for the same.

- c. Candidates who wish to apply for more than one post and/or more than one department, he/she should apply separately for each post and for each department and separate application must be submitted for each post and for each department.
- d. Only candidates who are located outside the country may be interviewed over video conferencing or be selected in absentia at the discretion of the selection committee.
- e. The Institute reserves the right to modify/ defer or cancel full / part of the advertisement / recruitment at any stage of processing without assigning any reason.
- f. The Institute shall retain the applications of non-shortlisted candidates only for three months after the completion of recruitment process.
- g. Applications which are not in prescribed form / without relevant supporting documents and fee shall be summarily rejected. No correspondence shall be entertained in this regard.
- h. Candidates shall indicate two references of eminent persons in the field/ profession who may be contacted by the Institute for their recommendations.
- i. The Institute has the right to set higher norms than bare minimum and areas of specialization while shortlisting, taking into account the specific requirements of the individual departments/ centres. The short listing norms may not be uniform across the departments/ centres of the Institute and shall be a binding on all the applicants. The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.
- j. The date for determining eligibility of candidates in every respect i.e. qualifications, experience and preferred age limit etc. shall be considered as on **the closing date, i.e. the last date of the submission of application form.**
- k. More than six months of experience in **relevant regular position** in any organization will only be considered in total experience. The decision of the Scrutiny Committee/Selection Committee, related to all such matters shall be final and a binding on the applicants.
- l. The short listed candidates will be required to appear for the presentation and/or Interview. **No TA/DA will be paid for attending presentation and/or interview.**
- m. Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should send their applications either THROUGH PROPER CHANNEL or should furnish a NO OBJECTION CERTIFICATE from the Competent Authority of the serving organization, at the time of presentation and/or interview otherwise they may not be allowed to appear in the presentation and/or interview. However, they can submit the advance copy of the application form.
- n. The Institute reserves the right to fill or not to fill any or all the posts advertized.
- o. Canvassing in any form and/or bringing any influence of any form will be treated as disqualification for the post applied.
- p. The Caste/Tribe/Community certificates in the proforma prescribed and issued by any of the authorities stated in the OM No. 36012/6/88-Estt. (SCT) dated 24.4.1990 and O.M. No. 36012/22/93-Estt. (Res.) dated 15.11.1993 will only be accepted as sufficient proof in support of a candidate's claim to belong to Schedule Caste/ Schedule Tribe/ Other Backward Class.

Relevant Caste/Tribe/Community certificates are required to be submitted with duly completed application form. No other certificate will be accepted as a sufficient proof.

The caste of the candidate must be in the state-wise central list of SCs given at

<http://socialjustice.nic.in/UserView/PrintUserView?mid=76750> or

<http://socialjustice.nic.in/UserView/index?mid=76750>

The caste of the candidate must be in the state-wise central list of STs given at <https://tribal.nic.in/ST/LatestListofScheduledtribes.pdf>

- q. **OBC certificate issued on or after 1st April, 2018 shall only be considered for reservation under OBC (Non-Creamy Layer) category.** The certificate should clearly mention that the candidate belongs to non-creamy layer and the caste of the candidate must be in the state-wise central list of OBCs given at http://www.ncbc.nic.in/User_Panel/CentralListStateView.aspx .
- r. The persons with disability (PWD) shall be required to submit the Disability/Medical Certificate in the proforma prescribed and issued by the competent medical authorities for the purpose of employment as per Government of India norms with duly completed application form. Persons suffering from not less than 40% of the disability shall only be eligible for the benefit of reservation under this category. The certificate will be rejected if the disability is less than 40%.
- s. **Original documents along with one set of self-attested copies will have to be produced at the time of presentation and/or interview for verification.**
- t. The short listed candidates will be invited by the Chairman, ACoFAR or the Registrar for presentation and/or personal interview. In addition, the Institute may seek seminar presentation in the Departments / Centres, and/or any other form of academic interaction with the faculty. All such interaction will be open to the faculty and students of the Institute and well publicized in advance to invite a decent audience. The feedback of the candidate will be communicated to the selection committee by the HOD.
- u. Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement and/or an application in response thereto can be instituted only in Hon'ble High Court of Judicature at Shimla.

REQUIREMENT OF DOCUMENTS/CERTIFICATES/DEGREES

Self-attested copies of the following Documents/ Certificates/Degrees are required to be attached with the printout of the duly filled **Application Form** and receipt/ proof of Application Fee deposited, failing which the application would be summarily rejected.

- a. Matriculation/10th Standard/ Secondary or equivalent certificate indicating date of birth, or mark sheet of Matriculation/10th Standard or equivalent issued by Central/State Board indicating date of Birth will be considered in support of their claim of age. Where date of birth is not available in certificate/mark sheets, issued by the concerned Educational Boards then School leaving certificate indicating date of Birth will be considered.
- b. Higher Secondary / Class XII (or equivalent) board marks sheet.
- c. Degree certificate along with mark sheets pertaining to all the academic years as proof of educational qualification claimed. In the absence of a particular Degree certificate, mark sheets of the Degree program will be accepted.
- d. The relevant Caste/Tribe/Community certificate issued by competent authority.
- e. The Disability / Medical certificate issued by competent medical authority.
- f. Photo identity card [issued by govt. agency/last attended Institution/University]
- g. NOC and Experience Certificate(s) from the Head(s) of Organization(s) for the entire experience claimed, clearly mentioning the duration of employment (date, month & year) indicating the basic pay and consolidated pay. The certificate(s) should also mention the nature of duties performed/experience obtained in the post(s) with duration(s).
- h. Credit Point Calculation Sheet [**Enclosure E, Part I, Part II & Part III**] is to be filled by the applicant for the post applied and to be submitted along with Application Form.
- i. Any other relevant documents in support of the entries filled in application form.

NOTE III: The period of experience rendered by a candidate with consolidated salary on part time basis, daily wages, and visiting faculty will not be counted while calculating the valid experience for short listing the candidates for presentation and/or interview.

Dated: 23.08.2018
Hamirpur, H. P., India


Registrar

List of Enclosures	
Enclosure	Details
A	Schedule 'E' of NIT Statutes (Amended 2017) (Ref. Gazette of India No. 651, dated July 24, 2017).
B	MHRD notifications No. F.No.33-9/2011-TS.III, dated 30 th Nov., 2017, 04 th Dec., 2017 and 31 st January, 2018.
C	a. Department of Personnel and Training O.M. No. 36026/6/88 -Estt (SCT), dated 24 th April, 1990. b. Department of Personnel and Training O.M. No.36012/22/93-Estt.(Res.), dated 15th Nov., 1993.
D	Department of Personnel and Training O.M. No. 36011/3/2009 -Estt (Res.) dated the 02 nd September, 2009
E	Part I : CREDIT POINT SUMMARY SHEET. Part II : CREDIT POINT DETAILED SHEET. Part III : CREDIT POINT VERIFICATION SHEET.