



राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Institute under the aegis of Ministry of HRD, Govt. of India)

सेक्टर ए-७, इंस्टिट्यूशनल एरिया, नरेला, दिल्ली-११००४०, भारत/ Sector A-7, Institutional Area Narela, Delhi-110040, INDIA

दूरभाष/Tele: +9111-27787500-503, फैक्स/ Fax: +9111-27787503

वेबसाइट/Website: www.nitdelhi.ac.in

ADVERTISEMENT NO. 02/2017

RECRUITMENT FOR FACULTY POSITION

(Under Four Tier Flexible Faculty Cadre Structure)

NIT Delhi invites applications from Indian Nationals for the recruitment of faculty at the level of Professors and Associate Professors on Direct/Deputation Basis in the Department of Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering. The last date of receiving of application form is **26th May, 2017 (till 5.30 PM only)**. Interested candidates may apply on the prescribed form available at institute's website (www.nitdelhi.ac.in).

Assistant Registrar

ADVERTISEMENT NO. 02/2017
Recruitment for Faculty Positions

(Under Four Tier Flexible Faculty Cadre Structure)

The National Institute of Technology Delhi, an institution of national importance, is one of the eleven new NITs set up by the Ministry of Human Resource Development, Govt. of India offers Under Graduate, Post- Graduate and Doctoral Programme in Engineering and Technology, Science and Allied areas and also provides excellent ambience for academic research and co-curricular activities.

Applications are invited from individuals on **Direct/Deputation Basis** who would like to contribute for the development of an Institute of National Importance at Delhi. The positions are available at Professor and Associate Professor Levels in the following departments of the Institute:

1. Computer Science and Engineering
2. Electronics and Communication Engineering
3. Electrical and Electronics Engineering
4. Mechanical Engineering

VACANCY DETAILS

A. Professor

Minimum Pay Scale of the Post: PB – 4 of Rs.37400-67000 with AGP of Rs.10500/- p.m. For Direct Recruits, Minimum pay in the Pay Band to be fixed at Rs. 48,000/-.		
S. No.	Name of the Department	No. of Vacancies
1	Computer Science and Engineering	05
2	Electronics and Communication Engineering	
3	Electrical and Electronics Engineering	
4	Mechanical Engineering	
Total		05

B. Associate Professor

Minimum Pay Scale of the Post : PB - 4 of Rs. 37400-67000 with AGP of Rs. 9,500/- P.M To be appointed in PB-4 (Rs. 37400-67000) with AGP of Rs. 9,500/- p.m. For direct recruits. Minimum pay in the PB-4 to be fixed at Rs. 42,800/-.		
S. No.	Name of the Department	No. of Vacancies
1	Computer Science and Engineering	10
2	Electronics and Communication Engineering	
3	Electrical and Electronics Engineering	
Total		10

C. PRESCRIBED MINIMUM QUALIFICATIONS AND EXPERIENCE FOR FACULTY POSTIONS OF NATIONAL INSTITUTES OF TECHNOLOGY, DELHI (UNDER FOUR TIER FLEXIBLE FACULTY STRUCTURE)

Designation Pay Band and Academic Grade Pay	Essential Qualifications	Relevant Experience	Other Essential Requirements	Additional/ Desirable Requirements
Professor				
PB-4 with Academic Grade Pay of Rs.10,500/-	Ph. D	10 years after Ph.D. or 13 years total [not counting Ph.D enrolment period] out of which 07 years are to be after Ph.D. ; “At least 04 years to be at Associate Professor level in an institution of repute with AGP of Rs.9500/-“Associate Professors of Universities or of the 3 Tier system who are having AGP of Rs.9000/- and minimum pay in the Pay Band of Rs.37,400/- (in contrast with Rs. 42,800/- in the 4 tier-system) will need minimum 07 years service at that level as notified by Ministry’s Circular F.No.33-9/2011-T.S.III dated 15 th January, 2014.	Two Ph.D degrees guided in Career as sole or principal Supervisor. The following during the past 04 years; (i) 03 papers in SCI journals; (ii) One High value Sponsored or Consultancy project; (iii) Academic outreach activity equivalent to two self-financed courses offered as Coordinator and main teacher; (iv) Two experiments or computational design projects with added to teaching laboratories where appropriate.	One or more Patents; Supervised more than three students for Ph.D.; Preparing E-Learning material. At least one self-financed short-term course offered every year. Strong liaison with industry. Offering significant support to institute management; High value sponsored or consultancy projects.
Associate Professor				
PB-4 with Academic Grade Pay of Rs.9,500/-	Ph.D	06 years after Ph.D or 09 years total (not counting Ph.D enrolment period), out of Which 03 years should be after Ph.D. Three years at	04 papers in SCI journals after Ph.D, One Ph.D guided as sole or Principal Supervisor plus one continuing. Two projects ongoing or	01 or more patents, Supervising two or more students for Ph.D.; Strong liaison with industry; Offering courses through Application of ICT.

		the level of Assistant Professor with AGP of Rs. 8000/- or Equivalent in a reputed university, R&D Lab. or relevant industry.	One ongoing plus one completed. Two experiments or computational projects added to teaching laboratories where appropriate. Academic outreach Activity equivalent to two self financed short term courses.	
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- NOTE**
- (i) The relevant qualifications and experience are based upon Recruitment Rules for the faculty positions prescribed by the Ministry of HRD, Govt. of India, New Delhi vide their letter No.F.No.33-9/2011- TS.III dated 15th January, 2014 under Four Tier flexible faculty structure.
 - (ii) On Deputation as per MHRD letter F. No. 8-9/2008-TS.I dated 13th October, 2014 regarding mobility of faculty and non-faculty personnel to the newly established Central Educational Institutions (CEIs).
 - (iii) Recommendations of the oversight committee notified by the MHRD vide letter no. F.No. 33-3/2014-TS.III dated 17th June 2015.

D. Area of specialization in the Department concerned but not limited to:

S. NO.	NAME OF THE DEPARTMENT	AREA OF SPECIALIZATION
1.	Computer Science and Engineering	<ul style="list-style-type: none">• Design and Analysis of Algorithms.• Cloud Computing• Analytics• Business Analytics• Computer Architecture and Organization• Computer Communications and Wireless Sensors Networks• Design of Programming Languages and Compilers• Formal Languages• Computational Mathematics (Discrete Mathematics, Probability Theory, Number Theory, Combinatorial Theory)• High Performance Computing (Advanced• Computer Architecture, Parallel and Distributed Architecture, Multi Core• Architecture, Reconfigurable Computing• Fault Tolerance• Green Computing• Security In Computing• Artificial Intelligence and Robotics• Computer Communication and WSN
2.	Electronics and Communication Engineering	<ul style="list-style-type: none">• Micro/Nano Electronic Devices,• Integrated Circuits & Systems (VLSI)• Electro Magnetics, Communication• & Signal Processing• High Performance/Embedded-Computing• Very High Frequency/Optical Devices &• Optical Communication Networks
3.	Electrical and Electronics Engineering	<ul style="list-style-type: none">• Micro Electronics• Control And Instrumentation• VLSI Design• Control And Instrumentation• Power Electronics And Drives• Electrical Machine Design• Optical Communications Networks
4.	Mechanical Engineering	<ul style="list-style-type: none">• Thermodynamics And Thermal Sciences• Design And Drafting• Production And Industrial Engineering• Robotics• CAD/CAM

E. HOW TO APPLY

1. Last date of receiving and submission of application is 26th May, 2017 (till 5.30 PM only).
2. The eligible and interested candidates are required to apply in the prescribed format available at the Institute website www.nitdelhi.ac.in. Applicants are required to submit the application form along with one latest passport size photograph duly pasted in the space prescribed in the application form and signed across on it (the stapled photograph will not be accepted) and self-attested copies of the certificates of educational qualifications, date of birth, experience, caste certificate, identity proof (Election I-Card/UID Aadhar/PAN etc.), check list etc to the following address :

**The Director,
National Institute of Technology Delhi Sector A-7,
Institutional Area, Narela, Delhi-110040, India.
Tele: 011-33861005, 1010**

Crucial date of fixing eligibility criteria, upper age limit, etc. shall be last date of receipt of application.

3. All applications must be accompanied by non-refundable processing fee of ₹ 1000/- (₹ 500/- in case of SC/ST) in the shape of Demand Draft drawn in favour of **Director, NIT Delhi payable at Delhi-110040**.

F. AGE LIMIT:

Direct appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptionally brilliant research career and with ongoing or approved externally under research project. **On deputation** preferable below 56 years.

G. PERIOD OF PROBATION:

One year, this may be extended by the respective BOG, on the recommendation of Director.

H. GENERAL INSTRUCTIONS:

1. **The Candidates those who have already applied in response to previous rolling advertisement no. 14/2015, need not apply again. However, they may forward the additional documents, if any (self attested) in addition to their previous application to the address mentioned above.**
2. All applications must be accompanied by non-refundable processing fee of ₹ 1000/- (₹ 500/-in case of SC/ST) in the shape of Demand Draft drawn in favour of **Director, NIT Delhi** payable at Delhi-110040.
3. Applications received through any other mode shall not be accepted and summarily rejected.
4. The Institute shall retain complete applications for non-shortlisted candidates only for three months.
5. Candidates who wish to apply for more than one post should apply separately for each post in the prescribed manner.
6. As per the resolution of NIT Council to maintain the National character of NIT's, the Institute shall strive to fill fifty percent (50%) of the vacancies from outside the state.
7. Candidates shall indicate three references of eminent persons in the field/profession who may be contacted by the Institute for their recommendations.
8. The number of vacancies indicated in the notification is tentative. The NIT Delhi reserves the right to increase or decrease the number of advertised posts to fill at the time of

selection. Further, the NIT Delhi also reserves the right NOT to fill any of the post advertised.

9. The Institute reserves the right to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement and other academic achievements.
10. The Institute reserves the right to screen and call only such candidates who are found prima-facie suitable for being considered by the Selection Committee. Thus, just fulfilling the prescribed conditions would not entitle the candidates to be called for interview.
11. The Institute may consider candidates whose area of specialization lie outside those stated herein in the advertisement to the candidate having an outstanding record.
12. All qualifications, experience and preferred age limit will be considered as on the last date (26th May, 2017 till 5.30 PM only) of receiving of applications.
13. The shortlisted candidates may be required to appear for presentation/seminar before the selection committee (s).
14. Candidates serving in Govt. / Semi Govt. / PSUs/ Universities/ Educational Institutions are required to submit No Objection Certificate (NOC) at the time of presentation/interview, if shortlisted.
15. Relevant Caste/Category certificates are required to be submitted at the time of online application and at the time of presentation/interview, if short listed. No other certificate will be accepted as a sufficient proof.
16. Original documents with one set of self-attested copies and four passport size recent photographs of the candidate will have to be produced at the time of interview for verification (if shortlisted).
17. The applicants are required to visit the Institute website regularly. The names of shortlisted candidates for further participation in the selection process shall be displayed on Institute website.
18. No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview/outcome of interview.
19. The candidate is responsible for the correctness and authenticity of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled/terminated.

I. DOCUMENTS / CERTIFICATES:

- 1) Self-attested copies of degree certificates along with mark statements of graduate, post-graduate, doctorate level programs as proof of educational qualification claimed. In the absence of degree certificate, provisional certificate along with mark sheets will be accepted.
- 2) Self-attested copies of certificate(s) for the entire experience claimed, clearly mentioning the duration of employment (date, month and 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). Experience certificate should be relevant to the post.
- 3) The Following Original Documents, Certificates are to be produced along with self attested copies at the time of Interview, including other items as specified on the Institute website for candidates called for Interview, failing which the candidate would not be allowed to appear in the Interview:

- I. Matriculation/ 10th Standard or equivalent certificate indicating date of birth issued by Central/ State Board indicating date of Birth in support of their claim of age. Where date of birth is not available in certificate/ mark sheets, issued by concerned Educational Boards, School leaving certificate indicating date of Birth will be considered.
- II. NOC and experience Certificate(s) from the Head(s) of Organization(s) Department(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).
- III. Caste certificate by candidate seeking reservation as SC/ST/OBC, in the prescribed Proforma only from the competent authority indicating clearly the candidate's Caste, the Act/ Order as per Central Govt. List under which the Caste is recognized as SC/ ST/OBC.

NOTE-I - Original certificates along with one set of self attested copies should be produced only at the time of interview for verification, if shortlisted.

NOTE-II - Date of birth mentioned in the Application Form shall be considered final. No subsequent request for change of date of birth will be considered at later stage.

NOTE-III - The period of experience rendered by a candidate on part time basis, daily wages, visiting/ Guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.

CHECK LIST: VERIFY THE FOLLOWING BEFORE SUBMITTING THE RECRUITMENT APPLICATION

1. That no column is wrongly filled or kept blank as the information furnished therein would be used to determine the eligibility of candidates to be called for interviews.
2. That all the qualifications and experiences in the relevant field (over and above the minimum qualifications and experiences prescribed) are mentioned in the Application Form.
3. That copies of only following documents/certificates are provided in support of claims made /information given in the Application Form:
 - a. Degree certificates along with Marks Sheets of all years in support of Educational Qualifications.
 - b. Experience Certificate(s).
 - c. Order/ letter in respect of equivalent Educational Qualifications/Experience claimed, indicating the authority (with number & date) under which it has been so treated.
 - d. Caste and Category certificates in prescribed Proforma of Govt. of India.
4. Nothing other than the claims made in the Application Form shall be considered, however proof of such claims are to be shown in original at the time of Interview/Selection process.

**Assistant Registrar
NIT Delhi**



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APPLICATION FORM FOR RECRUITMENT OF FACULTY POSITIONS

Application No. _____ DD No. & Date of receipt _____

(To be filled in by the office)

Notes:-

1. Attested copies of all certificates/testimonials should be attached. Originals will have to be shown at the time of Interview.
2. In case the application form is down loaded from Institute website, the application should be sent to the Director, National Institute of Technology, Delhi.

Photograph

1. Post applied for (Give name of the :
post and discipline)

2. Name in Full (in block letters) :

3. Father's Name :

4. Nationality :

5. Present Postal Address (in block letters) :

6. Permanent Home Address :

7. Tel. Nos: Landline (with STD code):
Mobile No.

8. Email ID : _____
9. Whether belongs to SC/ST : _____
10. Marital Status : _____
11. Date of Birth : _____

12. Education qualifications (Starting with the highest degree)

Degree awarded/ Examination passed	University/ Board	Year of passing	% age of marks obtained/CGPA	Subject(s)
Ph.D				
M.Tech/M.Phill				
B.Tech/M.Sc				
B.Sc				
Senior Secondary (Plus Two)				
High School				
Others				

13. Topic of research for Ph D _____

14. Field of specialization _____

15. List of all your previous employments in order (Most recent first)

Name of the Employer	Designation of the post and duration of employment	Salary drawn at the time of leaving (Basic Pay,	Brief description of duties	Reasons for leaving

16. Have you even been prosecuted, kept under detention or bound down, fined/convicted by a Court of Law for any offence or debarred/disqualified by any University, Public Service Commission from appearing at its examinations/selections? Is any case pending against you in any court of Law at the time of receiving of this application form? If the answer is "Yes", full particulars of the case, detention, fine, conviction, sentence etc should be given on a separate sheet.

17. Present Basic Pay _____
 Scale _____ Date of Next Increment _____

18. Basic Pay acceptable _____

19. Research activities undertaken (Specify total No. and attach list of publication in the each category as per format given)

(a) Publications in International Journals

S.no.	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(b) Publications in National Journals

S.no.	Title of paper	Co-author(s), if any	Name of the Journal	Vol. & Year	Pages

(c) **Papers accepted in International Conferences**

S.no.	Title of paper	Co-author(s), if any	Name of the Conference	Date & Year

(d) **Papers accepted in National Conference**

S.no.	Title of paper	Co-author(s), if any	Name of the Conference	Date & Year

(e) **Details of M.Tech students guided**

S.no.	Name of Student	Year	Title of the Dissertation

(f) **Details of Ph D Students guided**

S.no.	Name of Student	Year	Title of the Dissertation

(g) **Patents registered/filed (with registration No. & date)**

S.no.	Title	Registration	Date

20. Books/Monographs written

S.no.	Name of book/ monograph	Name of Co- author, if	Year of Publication	Publisher with address

21. Consultancy work

Period	Organization	Nature of Work	Co-consultant, if any

22. Seminars/Short Term Courses/Summer Schools/Winter Schools organized

S.no.	From	To	Name of the course	Sponsored by	No. of participants	
					From institutes	From Industry

23. Seminars/Short Term Courses/Summer Schools/Winter Schools attended

S.no.	From	To	Institute/Industry	Sponsored by	Name of the course

24. Sponsored Projects undertaken

Sponsoring Agency	Title of the Project	Area	Period	Amount of grant	Whether completed	Accomplishment

25. Membership of Professional Bodies

(i)

(ii)

26. Membership of University/Institute Bodies

(i)

(ii)

27. Administrative Responsibilities held

S.no.	From	To	Position held	Contribution

28. Awards/Recognitions won, if any:

29. Period required for joining the post, if selected_____.

30. Brief details of Co-curricular and extra-curricular activities:

31. Any other relevant information you may like to furnish especially about citation of your research work:

32. List of three referees (with their affiliation, Email ID, Telephone No., Fax No. etc)

i. _____

ii. _____

iii. _____

33. List below the certificates and testimonials (attested copies) attached:-

I certify that the aforementioned information is correct and complete to the best of my knowledge and belief. I am not aware of any circumstances, which may impair my fitness for employment.

Place_____

Date_____

(Signature of Candidate)

CERTIFICATE FROM THE PRESENT EMPLOYER, IF APPLICABLE

The application of Mr. / Ms _____ who is presently working
as _____ in this _____
_____ Department/Organisation for the post
of _____ at National Institute of Technology, Delhi is
forwarded and recommended for consideration. In case he/she is selected for
employment at National Institute of Technology, Delhi, he/she will be relieved from
his/her present position on _____ notice.

Place

Dated

**(Signature and stamp of the
Head of the organisation)**