

**NATIONAL INSTITUTE OF TECHNOLOGY
(Under the Ministry of HRD, Govt. of India)
Kurukshetra-136119 (Haryana)**

Advertisement No. 32/2008

Instruction Sheet

Applications in prescribed forms are invited from Indian Nationals separately for each of the following posts. Numbers of the posts to be filled are given in bracket: -

1. Categories of Posts: -

Professor (Pay Scale: 16400-450-20900-500-22400)

(a) Electronics & Communication Engineering (01) **(b)** Mechanical Engineering (01), **(c)** Computer Engineering (02), **(d)** Information Technology (01), **(e)** Industrial Engineering & Management (01)

Assistant Professor (Pay Scale: 12000-420-18300)

(a) Mechanical Engineering (01), **(b)** Electrical Engineering (01), **(c)** Electronics & Communication Engineering (02), **(d)** Information Technology (01)

Lecturer (Pay Scale: 8000-275-13500)

(a) Mechanical Engineering (UR-01), **(b)** Industrial Engineering & Management (SC-01), **(c)** Electronics & Communication Engineering (ST-01, OBC-(PH)-01, UR-01)), **(d)** Computer Engineering (OBC-01, UR-02), **(e)** Information Technology (OBC-01), **(f)** Mathematics (SC-01).

2. Application Form and Instruction Sheet: -

The application **Form and Instruction Sheet** having qualifications & experience etc. required for the above posts can be downloaded from Institute's Website www.nitkr.ac.in. A bank draft of Rs.200/- towards application fee be invariably sent alongwith the downloaded application form. The application Form and instructions Sheet can be had from 26.09.2008 from the office of Assistant Registrar (GA) on payment of Rs. 200/- by cash or by sending a Crossed Bank Draft of Rs. 250/- drawn in favour of Director, NIT, Kurukshetra payable at SBI, NIT, Kurukshetra (Code No.6260) alongwith a Self Addressed envelope (23x10 cm). Maximum age limit 50 years (relaxable upto 58 years in exceptional circumstances). Age of superannuation is 65 years as per rules in force.

The applications duly filled in all respects should reach the Registrar, NIT, Kurukshetra-136119 on or before **31.10.2008 by 5.30 PM**. Incomplete applications will not be entertained.

3. **Specialization: -**

Sr. No.	Branch	No. of Post	Specialization
(i) Electronics and Communication Engg. Deptt.			
	a. Professor	One	Communication Systems/RF and Microwave Engineering/ Mobile Communication/Optical Communication/ Digital Signal Processing/ Microelectronics and VLSI Design/Embedded Systems/ Instrumentation/ Image Processing/ Telecommunication and Data Networks.
	b. Asstt. Professor	Two	Communication Systems/ RF and Microwave Engineering/ Signal Processing/ Microelectronics and VLSI Design/Embedded Systems/ Image Processing/ Digital Circuits and Systems/ Semiconductor Devices/ Telecommunication and Data Networks.
	c. Lecturer	Three (ST-01, OBC-(PH)-01, UR-01)	Electronics and Communication Engineering/ Communication Systems/ RF and Microwave Engineering/ VLSI Design/Embedded Systems/ Microelectronics/ Digital Signal Processing/ Telecommunication and Networking.
(ii) Computer Engg. Deptt.			
	a. Professor	Two	<ol style="list-style-type: none"> 1. Object Oriented Technologies 2. Computer Networks 3. Mobile Computing 4. Distributed Systems 5. Database Systems 6. Natural Language Processing 7. Software Engineering 8. Adhoc & Sensor Networks 9. Network Management
	b. Lecturer	Three (OBC-01, UR-02)	<ol style="list-style-type: none"> 1. Software Engineering 2. Computer Networks 3. Algorithms 4. Database Systems 5. Operating Systems 6. Soft computing 7. Web Technologies 8. Computer Architecture & Organization

(iii) Information Technology				
	a.	Professor	One	1. Enterprise Computing 2. Object Oriented Technologies 3. Distributed Computing 4. Software Engineering 5. Information Security 6. Computer Networks 7. Natural Language Processing 8. Embedded Systems 9. Mobile Systems 10. Network Programming
	b.	Asstt. Prof.	One	1. Object Oriented Technologies 2. Mobile Systems 3. Distributed Computing 4. Software Engineering 5. Information Security 6. Computer Networks 7. Natural Language Processing 8. Network Programming
	c.	Lecturer	One (OBC-01)	1. Web Technologies 2. Information Management 3. Information Security 4. Software Engineering 5. Computer Architecture & Organization 6. Computer Networks 7. Database Systems 8. Algorithms 9. Embedded Systems
(iv) Mechanical Engineering Department				
	a.	Professor	One	Thermal/Heat Power Engineering/Design
	b.	Asstt. Professor	One	Thermal/Heat Power Engineering
	c.	Lecturer	One	Thermal/Heat Power Engineering
(v) Industrial Engineering and Management				
	a.	Professor	One	Industrial Engineering
	b.	Lecturer	One (SC-01)	Industrial Engineering
(vi) Electrical Engineering Department				
	a.	Asstt. Professor	One	Power Electronics and Drives /Power Systems/ Control Systems
(vii) Mathematics Department				
	a.	Lecturer	One (SC-01)	Mathematics

4. Minimum qualification and Experience for teaching post in various Engg. Disciplines.

(a) Qualification for Professor in Engineering & Technology: -

Ph. D degree with first class degree at Bachelor's or Master's level in the appropriate branch of Engineering/ Technology with 10 years experience in Teaching/ Industry/ Research out of which 5 years must be at the level of Assistant Professor and /or equivalent.

FOR CANDIDATES FROM INDUSTRY & PROFESSION

Candidates from Industry/ Profession with Master's degree in Engineering/ Technology and with professional work which is significant and can be recognized as equivalent to Ph.D degree and with 10 years experience of which at least 5 years should be at a Senior Level comparable to that of an Assistant Professor would also be eligible.

(b) Qualifications for Assistant Professor in Engineering & Technology.

Ph.D. degree with the first class at Master's level as well as first class at Bachelor's level in the appropriate branch of Engineering/Technology with 2 years experience in Teaching/Industry/Research at the level of Lecturer or equivalent.

Qualification & Experience
for Candidates from
Industry & Profession

Candidates from Industry/Profession
with first class Master's Degree & First
class Bachelor's degree in the
appropriate branch of
Engineering/Technology

AND

Professional work, which is significant
and can be recognized as equivalent to
Ph.D degree and with 2 years
experience at a position equivalent to
lecturer level would also be eligible.

(c) (i) **Qualifications for Lecturers in Engineering/Technology**

A first class Master's Degree in the appropriate branch of Engineering/ Technology together with a First Class Bachelor's Degree in the appropriate branch of Engineering/ Technology.

OR

First Class Bachelor's degree in the appropriate branch of Engineering/Technology or equivalent, valid GATE score, minimum 75 percentile; to complete M.Tech / ME in 1st division within 5 years failing which the increments will be stopped until the postgraduate degree is earned. The Institute to provide adequate opportunity to its teaching staff to complete this requirement.

**FOR CANDIDATES FROM INDUSTRY
& PROFESSION**

Same as above.

(ii) **Qualifications for Lecturers in Humanities & Sciences.**

Ph. D Degree in the appropriate branch of Humanities & Sciences.

OR

Good academic record with 1st class at M.Sc. level (for Science) or at MA level (for Humanities) with the National Eligibility Test (NET) for Lecturers conducted by the UGC, CSIR, or similar test accredited by the UGC.

- Note: -**
1. If a class/division is not awarded at B.E or M.E/Equivalent Degree a minimum of 60% marks in aggregate or equivalent CGPA shall be considered equivalent to first class/division.
 2. If the discipline of Computer Science Engineering/ Technology: in lieu of the "First Class Degree in Bachelor's and/or Master Level in the appropriate branch " a first class Master's Degree in Computer Science Engineering/ Technology together with a First Class Bachelor's Degree in any area of Engineering/ Technology will be acceptable.

**PERCENTAGE EQUIVALENCE OF GRADE POINTS
FOR A TEN POINTS SCALE**

GRADE POINT	PERCENTAGE OF MARKS
6.25	55
6.75	60
7.25	65
7.75	70
8.25	75

5. GENERAL CONDITIONS

Candidates who are in employment in Government/ Semi Government should submit their applications through their employers. Age limit and qualifications/experience etc. for all the posts shall be determined as on the last date of receipt of application forms.

In addition to pay and various allowances, the employees will be entitled to medical benefit for self and family. New Pension Scheme of Govt. of India for fresh recruits as per Institute Rules. Accommodation, if available, on payment of usual rent (house rent allowances if accommodation is not provided). Leave Travel Concession for self and family once in a block of two years for visiting home town and once in a block of four years for visiting any place within India as per Central Government Rules.

The candidates who belong to reserved category are required to attach the certificate of Scheduled Castes/Scheduled Tribes/Other Backward Class/PH duly issued by competent authority alongwith each application form failing which the candidature will not be considered and the candidate shall have no claim whatsoever in this regard.

NOTES

1. Number and nature of posts shown above may change and vary at the time of selection/recruitment.
2. Any application without required certificates/testimonials and without SC/ST/OBC/PH certificate in case of reserved candidate issued by the competent authority is liable to be rejected.
3. It is not obligatory on the part of the Institute to call for interview every candidate who possesses the essential qualifications.
4. The Industry/Research experience should be in Government or Public Enterprise or National Laboratory. However, experience in Private Industry will be considered provided it is incorporated in the Indian Companies Act of 1956.
5. The Institute reserves the right not to fill any post.
6. Any delay in receipt of application forms by the candidates will not be considered as an excuse for late submission of applications.
7. Furnishing of any false information and/or suppression/ concealment of facts shall lead to rejection/cancellation of selection/recruitment, if made.
8. The candidates are required to apply in the prescribed application form enclosed separately for each post.
9. Canvassing in any form will be disqualification for the post.
10. Applications received late due to Postal/Courier delays will not be considered.
11. In case application form is downloaded from our website, a draft of Rs.200/- towards application fee be invariably sent alongwith the application form failing which such application will not be considered.
12. Mere fulfillment of minimum qualification and experience requirements does not entitle candidates to be called for interview.
13. The decision of the Director is final in the matter of selection.
14. Any dispute will fall under the jurisdiction of Distt. Kurukshetra.

