NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND
Temporary Campus – Govt. Polytechnic, Srinagar Garhwal, Uttarakhand

Advertisement for Teaching Posts
[Advt. No. 1/2014]

National Institute of Technology offers career opportunity to those who are interested in teaching and research. The Institute is new (established in 2009), growing fast and hence provides a unique chance to create facilities. Institute offers schemes like Institute Research Grants, Short Term Deputations for completion of PhD, to its teachers. The Institute invites applications from Indian nationals, possessing excellent academic background, commitment to quality teaching, potential for carrying out outstanding research, and an inclination towards institutional development for the faculty positions at the levels of Professor, Associate Professor and Assistant Professor in Electronics Engg. / Electrical Engg. / Computer Science & Engg. / Mechanical Engg. / Civil Engg. / Mathematics.

Candidates appearing/appeared for Final M.Tech. Examination and whose results are likely to be declared on or before 31st July 2014 may also apply for the post of Assistant Professor in engineering discipline for contractual appointment. The Govt. of India's Reservation policy including for age relaxation / concession for SC/ST/OBC/PWD and women shall be applicable to NIT Uttarakhand. Interested candidates may apply in prescribed application form, which can be downloaded along with details of posts, qualifications, experience and general conditions from the web-site http://www.nituk.com. The completed applications must reach NIT, Uttarakhand on or before 15th April, 2014.

1. Number of posts and discipline-wise distribution

Sr. No	Designation	No. of posts	Pay-Scales All Amounts in Rs. ***
1.	Professor/ Associate Professor/ Assistant Professor in Electrical Engg. Electronics Engg. Computer Science & Engg. Mechanical Engg. Civil Engg.	21*	**Professor:** PB4 : 37,400-67,000/- With AGP 10,500/- (Minimum Pay 48,000/-) **Associate Professor:** PB4 : 37,400-67,000/-With AGP 9,500/- (Minimum Pay 42,800/-) **Assistant Professor:** PB3 : 15,600-39,100/- With AGP 8,000 (Minimum Pay 30,000/-)
2.	Professor/ Associate Professor/ Assistant Professor in Mathematics	01**	**Assistant Professor (On Contractual):** PB3 :15,600-39,100/- With AGP 6,000/- (7 additional non-compoundable for PhD candidates)

* The number of posts mentioned above may increase or decrease. Reservation roster as per policy of Govt. of India shall be maintained for the post of **Assistant Professor**.

** Only SC/OBC candidates shall be eligible for the post of Assistant Professor. However, candidates of all categories can apply for the post of Professor/Associate Professor.

*** Allowances as applicable to the Central Govt. Employees posted in Srinagar Garhwal.

2. The essential/desirable qualifications and experience for the above post(s) are as under;

1.	**Professor*** (PB -4 with Grade Pay of Rs. 10, 500/-)	**Qualification**: PhD **Experience**: 10 Years after PhD or 13 Years total (not counting PhD enrolment period) out of which 7 years are to be after PhD. At least 3 Years to be at Associate Professor level in an institution of repute **Other Essential Requirements**: 1. Two PhD degrees guided in career as sole or principal supervisor. 2. Three papers in SCI Journals (in past 4 years) 3. One high value sponsored or consultancy project (in past 4 years) 4. Academic outreach activity equivalent to two self-financed courses offered as coordinator and main teacher (in past 4 years). 5. Two experiments or computational design projects added to teaching laboratories where appropriate (in past 4 years) **Additional Desirable Requirements**: 1. One or more patents 2. Supervised more than 3 students for PhD 3. Preparing E-learning material 4. At least one self-financed short-term course offered every year 5. Strong liaison with Industry 6. Offering significant support to Institute Management 7. High value sponsored or consultancy projects
2.	**Associate Professor*** (PB -4 with Grade Pay of Rs. 9, 500/-)	**Qualification**: PhD **Experience**: 6 Years after PhD or 9 Years total (not counting PhD enrolment period) out of which 3 years should be after PhD. Three years at the level of Asst. Professor with AGP of Rs. 8000/- or equivalent in a reputed Institute, R&D Lab. or relevant Industry. **Other Essential Requirements**: 1. Four papers in SCI Journals after Ph. D 2. One PhD guided as sole or principal supervisor plus one continuing. 3. Two projects on-going or one ongoing plus one completed 4. Two experiments or computational project added to teaching laboratories where appropriate. Academic outreach activity equivalent to two self-financed short term courses. **Additional Desirable Requirements**: 1. One or more patents 2. Supervising 2 or more students for PhD 3. Strong liaison with Industry 4. Offering courses through application of ICT
3.	**Assistant Professor*** (PB -3 with Grade Pay of Rs. 8,000/-)	**Qualification**: PhD **Experience**: 3 Years after PhD or 6 years total (not counting PhD enrolment period) after obtaining M.Tech degree. **Other Essential Requirements**: 1. Two papers in SCI Journals outside PhD work 2. One on-going sponsored project for candidates from academia. 3. Two experiments or computational projects added to teaching laboratories where appropriate. **Additional Desirable Requirements**: 1. One Ph. D supervision on-going 2. One patent 3. Experience in Industry or R&D laboratories of repute 4. M. Tech / MSc /B. Tech projects supervision on live Industrial problems
4.	**Assistant Professor (Contractual)** (PB -3 with Grade Pay of Rs. 6,000/ + 07 additional non-compoundable for PhD candidates)	**Qualification**: PhD (M. Tech candidates with good academics record can also be considered) **Experience**: Nil **Other Essential Requirement**: Nil **Additional Desirable Requirement**: 1. One Publication in an SCI Journal

*Experience which is on regular pay scale (not consolidated) and which is of duration of at least one year without break only shall be considered.

3. **Other common essential conditions:**
   a. First Class in B. Tech / MSc / M. Tech.
   b. If University/Institute/Board does not award Class, then Marks awarded should be equal to or more than 60%.
   c. In case University / Institute / Board awards grades in place of marks, then CPI should be equal to or more than 6.75 in the scale of 10 if Class is not awarded.
4. **Specializations:**
   Preference will be given to the following specializations at undergraduate and postgraduate level.

Faculty in Discipline	Title of Undergraduate Degree	Title of Postgraduate Degree
Electrical Engg.	B. Tech / BE in Electrical Engineering / Electrical & Electronics Engg.	Preference will be given to core courses over interdisciplinary course
Electronics Engineering	B. Tech / BE in Electronics Engineering / Electrical & Electronics Engg./ Electronics and Communication Engg.	Preference will be given to core courses over interdisciplinary course
Computer Science & Engineering	B. Tech / BE in Computer Science & Engg. / Computer Technology / Information Technology	Preference will be given to core courses over interdisciplinary course
Mechanical Engineering	B. Tech / BE in Mechanical Engineering	Preference will be given to core courses over interdisciplinary course
Civil Engineering	B. Tech / BE in Civil Engineering	Preference will be given to core courses over interdisciplinary course
Mathematics	B. Sc	M. Sc in Mathematics

5. **Overall requirement**
   A single individual is not expected to meet all essential performance criteria mentioned in essential and desirable qualification and experience, but in the judgment of the selection committee the sum total of his / her contribution and scholastics taken together should exceed the sum total of the essential requirements.

   The selection committee shall consider publications in journals of reasonable standing, ignoring publications in very week journals. Professional judgment of experts in this matter shall not be questioned. A publication shall normally mean publication which is covered by the SCI wherever applicable. Papers accepted for publication and actually published will be seen to be at par.

6. **Conditions for candidates from Organizations other than Educational Institutes like Industries**: Candidates who do not have experience in Educational Institutes in past 5 years or more, their overall professional work will be valued by selection committee as equivalent to essential/desirable qualification. This will also be applicable to candidates whose experience in past 5 years is in Institutions which do not offer PG or Doctoral Program.

7. **Selection Procedure:**
   7.1 All applications shall be scrutinized and incomplete applications will be rejected.
   7.2 Candidates not eligible for any post mentioned in the above advertisement shall be disqualified. Screening of candidates will be done on the basis of qualifications and experience only. All other requirements shall be assessed by the selection committee. If selection committee feels that candidate does not fulfill the minimum requirements for the post, suitable lower post shall be offered to the candidate.
   7.3 The Institute reserves the right to place a reasonable limit on the total number of candidates to be called for test or interview. Mere fulfillment of qualification per se does

not entitle a candidate to be called for test or interview. Priority of shortlisting shall be as under.

Criteria for shortlisting shall be followed till the limit of candidates to be called for interview is reached. Preference will be given to those who possess desirable qualification.

Candidates eligible for Professor / Associate Professor / Assistant Professor (AGP-8000/-) shall be given preference over other candidates.

Teaching Staff - Engineering:
1. B. Tech. from IIT or NIT
2. M. Tech. from IIT
3. Rank holder in HSSC or University for B.Tech. / M. Tech.
4. Teaching experience at IIT/NIT (Against regular/5(3) year contractual appointment)
5. Two publications in reputed International Journals of Impact Factor of 0.5 or better.
6. GATE score of 95 percentile or better
7. M.Tech. from NIT
8. Teaching experience at IIT / NIT (Against adhoc appointment)

Teaching Staff – Non Engineering:
1. PhD from IIT / IISc / NIT and NET / SET
2. PhD and NET / SET with two publications in reputed International Journals of Impact Factor of 0.5 or better.
3. PhD and NET / SET
4. PhD and Teaching experience at IIT / NIT (Against regular / 5(3) year contractual appointment)
5. PhD and Teaching experience at IIT / NIT (Against adhoc appointment)
6. PhD

7.4 **Shortlisted candidates shall be called for written test / interview by email. List of the shortlisted candidates will be available on Institute website.**

7.5 From amongst the eligible candidates, only limited number of candidates as mentioned in the table below shall be called for a written test, as per the criteria of short listing. Short listed candidates for the posts of Assistant Professor will have to appear for written test. Only those candidates who score minimum 40% marks in the written test shall be qualified to appear for personal interview. From amongst the qualified candidates, only the following number of candidates shall be called for personal interview based on merit in the written test. Candidates with PhD shall be given preference (for Engineering discipline only) over Non-PhD candidates for written test & for personal interview.

Discipline	Limit on No. of Candidates for		Discipline	Limit on No. of Candidates for	
	Written Test	Personal Interview		Written Test	Personal Interview
Electrical Engg.	75	30	Mechanical Engg.	75	30
Electronics Engg.	75	30	Civil Engg.	75	30
Computer Science Engg.	75	30	Mathematics	40	15

7.6 The written examination shall be conducted for one hour and the examination shall be based on the fundamental topics of GATE/NET/SET Syllabus.

7.7 Candidates shortlisted for the posts of Professor / Associate Professor shall appear for Personal Interview without written test.

7.8. All the candidates appearing for teaching post will have to make a presentation for 2 minutes about himself / herself followed by a 5 minute presentation on a topic relevant to the post applied. Candidate can select the topic of his / her own choice and is expected to come prepared for presentation. Facilities like LCD projector, Writing Board shall be provided. The presentation shall preferably on the best research work done by the candidate himself/herself.

7.9 Schedule of Written Examination and personal Interview will be displayed on the web site. The schedule shall be also mentioned in the Test / Interview call letter.

7.10 Candidates **are advised to bring Photo ID Card (Driving License, Voters Card, PAN Card, Students ID for those who are pursuing M. Tech., Passport, Adhar Card, Bank Pass Book with Photo).** Candidates are further advised to **bring all the original documents for verification**.

7.11 Candidates for post of Assistant Professor are advised to report t o the Institute at least 2 Hours before Written Test for verification of documents. Candidates for post of Associate Professor and Professor should report at least 2 hour before scheduled personal interview for verification of documents.

HOW TO APPLY

1. Candidates willing to apply for one or more posts are requested to download application form from the Website www.nituk.com. Only one application needs to be filled for the post of Professor/Associate Professor/Assistant Professor. The selection committee shall offer appropriate post to the selected candidates based on qualification, experience and other requirements. SC/ST/OBC/PWD candidates also should fill only one application. They are automatically eligible for Open category if conditions of Open category are fulfilled.

2. Candidates shall complete the form in all respects without leaving any mandatory column blank. Incomplete applications will be rejected. Please enter dash if the information sought is not applicable to you.

3. Candidates are advised to fill the application completely and carefully. No appeal will be considered to correct the information given in application form.

4. Candidates should s u b m i t self-attested photocopies of certificates and documents mentioned below in the same sequence. No additional documents/certificates should be attached. Applications without copies of appropriate certificates/documents shall be rejected.

    a. Proof of Date of Birth (if not attached, application will be rejected).
    b. Category Certificate (for SC/ST/OBC candidates only) (if not attached, application will be considered in OPEN).
    c. Non-creamy Layer Certificate (for OBC candidates only, based on parents income). The Candidates are requested to submit the non-creamy layer certificate valid on 15th April 2014. However, if the candidate submits the non –creamy layer certificate valid on 15th April 2013, he/she will be considered for processing of application but he/she shall be eligible for Test/Interview only on submission of certificate valid on 15th April 2014. If caste certificate or non-creamy layer is not attached, the application will be considered in OPEN.
    d. Person with Disability Certificate from Competent Authority only (for PWD candidates only) (if not attached, application will be considered in OPEN).
    e. Mark Sheets of SSC (X) & HSSC (X+II) must be attached. Final Year Mark sheets/Grade Cards and Degree Certificates for the Examinations mentioned in the Application Form in the same sequence. (Any degree mentioned will not be considered unless certificates are attached).
    f. Final MTech Examination appeared candidates should attach last semester Grade Card/Mark Sheet. They should enter 'Appeared' in the column for Class (for MTech appeared candidates only).
    g. No degree shall be considered unless supported by Degree Certificate or Provisional Degree Certificate. Only a grade card/mark sheet will not be treated as proof of eligibility of the Degree, unless it specifically and unconditionally indicates that the student is eligible for award of degree.
    h. For those who have registered for PhD, but PhD is not awarded, attach a copy of Registration Letter and a letter from Supervisor that candidate's registration is still valid and his/ her progress is satisfactory (for PhD registered candidates only).
    i. Rank Certificates (if any).
    j. Experience Certificate from employer (Any experience claimed without certificate will not be counted).
    k. GATE Score Card (For Teaching Posts in Engineering Streams only).
    l. NET/SET Qualifying Certificate (For Teaching Posts in Non-engineering streams only.
    m. List of Publications as per categories mentioned duly signed by candidate.
    n. Details of Research Projects/Consultancy Projects/Short Term Courses Conducted/Experimental (Computational) Projects introduced in Laboratory/Courses Taught/Patents mentioned in the application (not more than 5 pages and each page signed by candidate).
    o. Photocopies of two publications which are most important in candidate's opinion.
    p. Any other information which the candidate wants to provide. (One Page only, duly signed).

5. All photocopies and documents including covering letter should be attached behind the application form. Application form must be the front page. All photocopies, documents should be in A4 size. Please do not submit your application in any file, neither use any cover

sheet or binding strips etc. Simply tie all the pages by stapler/lace.

6. Application should be sent to the Director, National Institute of Technology, Uttarakhand, Temporary Campus: Govt. Polytechnic, Srinagar (Garhwal), Dist. Pauri (Garhwal), Uttarakhand- 246174 (super-scribing Candidates Name, Application for (the name of post with specialization) on envelope) by Speed Post only.

7. Application, complete in all respects including Self- Attested Photocopies and documents mentioned in the list, should reach on or before 15th April 2014.

8. The candidates applying for more than one department / discipline must use separate application form for each department/discipline and send them in separate covers superscribed with the name of the department/discipline applied for. However, application for Professor/Associate Professor/Assistant Professor is common and application shall be considered for appropriate designation during screening. Decision regarding designation and grade pay to be offered shall be the prerogative of the Selection Committee, if the candidate is selected.

OTHER TERMS AND CONDITIONS

1. For appointment, preference will be given to persons with disability (PWD) if such candidates are available. The candidature shall be considered only if the disability of the candidate is permissible for the post the candidate has applied.

2. Candidates belonging to SC/ST and OBC categories are required to attach the Caste Certificate duly signed by competent authority in the format as prescribed by the Government of India. Non-creamy Layer Certificate for OBC candidates only is based on parents income. The Candidates are requested to submit the non-creamy layer certificate valid on 15th April 2014. However, if the candidate submits the non – creamy layer certificate valid on 15th April 2013, he/she will be considered for processing of application but he/she shall be eligible for Test/ Interview only on submission of certificate valid on 15th April 2014. If cast certificate or non-creamy layer is not attached, the application will be considered in OPEN.

3. Persons serving in Govt./ Semi-Govt. / PSUs should send their applications either through proper channel or furnish a NO OBJECTION CERTIFICATE with application or at the time of written test for Assistant Professor & before interview for Professor & Associate Professor.

4. Higher initial basic pay may be given to the exceptionally qualified and deserving candidate(s).

5. The Institute reserves the right not to fill up the posts, cancel the advertisement in whole or in part, without assigning any reason and its decision in this regard shall be final.

6. The number of posts may increase if sanction received from MHRD is for the posts more than advertised. The reservation norms for the post actually being filled will apply.

7. No TA / DA will be paid for attending the test / interview. However, transport facility from Haridwar and one day shared accommodation at Srinagar will be provided. Details will be provided in the email for interview/ written test. Schedule of transport and accommodation facilities likely to be provided shall be published on the web site, however, candidates are free to make their own arrangements. Final schedule of facilities that will be provided shall be mentioned in the interview / written test call letter.

8. Incomplete applications / applications without relevant supporting enclosures / applications not in prescribed form will be outrightly rejected. The Institute will not be responsible for any postal delay. Interim correspondence will not be entertained or replied to.

9. Age Relaxation in different Categories shall be as under.
   a. SC / ST – 5 Years
   b. OBC – 3 Years
   c. PWD – 5 Years (10 years for SC/ST, 8 Years for OBC) for all posts.
   d. Persons working in Government Service / Totally Government Controlled Organizations on regular basis - 5 Years or length of service in present organization whichever is longer.

   If candidate is eligible for age relaxation in more than one category, only one age relaxation which is longer shall be considered.

10. Probable Date of Joining shall be 1st July 2014 and the selected candidates will have to join on or before 31st July 2014.

DIRECTOR

National Institute of Technology, Uttarakhand

(Candidates are requested to download the format and fill in the information in his /her own handwriting in the space provided using **blue ink** only.)

I wish to apply for the Post of Professor / Associate Professor / Assistant Professor in _____.

(Please tick the appropriate post)

Application Form

		Are you a Govt. / Semi Govt./ PSU Employee? (Y/N)	
*Name (Block Letters as mentioned in HSSC Certificate)			
*Father's / Husband's Name			
*Address:		Self-Attested Photograph*	
*Contact Mobile No.		***Contact E-mail Id**	
Age as on 15th April 2014	Yrs ___ Months ___	Date of Birth dd/mm/yyyy	Gender (Male / Female)
Category: SC/ST /OBC/OPEN		Person with Disability – Y / N	Nationality

Examination (Tick applicable degree)	Year	Class	% / CGP	IIT/NIT/University	Experience in Degree College only. Other Institute's experience in the Other Category	Exp. in Yrs. –Months
*SSC (10)					In AGP of 6000/7000/8000 or equivalent in teaching (In proper pay scale and not consolidated)	
*HSSC (10+2)					In AGP of 9000 or equivalent in teaching (In proper pay scale not consolidated)	
*BE / BTech / BSc					In AGP of 10000 or equivalent in teaching (In proper pay scale and not consolidated)	
* ME /M.Tech/ MSc					Industrial	
PhD					Other excluding ad-hoc / temporary teaching experience	
Post PhD					Total Experience after PhD	
Additional					Total Experience after PG excluding PhD registration period	

Publications	Nos.	Research	Project Amount in Lakh Rs.	Nos.
International Journals		Sponsored Research Projects		
National Journals		Industrial Research Projects		
International Conferences		Consultancy Projects (Give total of consultancy fees Charged)		
National Conferences		PhD Guidance – Degrees Awarded		
Books		PhD Guidance – On-going / Submitted / Examination Over but Degree not awarded		
No. of Patents		Number of Short Term Courses Conducted		
No. of Courses Taught		Number of Projects Guided for MTech / MSc on live Industrial Problem		
		Number of Experiments Introduced in Laboratories		

*B.Tech / BSc Branch		***M.Tech / MSc Branch**	
PhD Title			

Providing this Information is Mandatory. If space is left blank answer will be considered as No.	Answer in Yes / No	Providing This Information is Mandatory. If space is left blank answer will be considered as No.	Answer in Yes / No
Do you have at least 2 publications in Journal with Impact Factor more than 0.5		Are You B. Tech. / MSc / MA from IIT/ NIT	
Do you have Gate Percentile more than 95? / Have you cleared NET/SET?(For Non-engg,)		Are You M.Tech / PhD from IIT	
Are you MTech / PhD from NIT		Are you a University /Board Rank Holder in HSSC / Graduation / Postgraduation	
Do you have teaching experience at IIT / NIT (Against adhoc appointment)		Do you have Teaching experience at IIT / NIT (Against regular / 5(3) years contractual appointment)	

* Mandatory Column. For other columns, if left blank, then answer shall be treated as no or nil and the candidate shall be responsible for such assumption made by NIT Uttarakhand.

Undertaking

I give the undertaking that I have read all the information and instructions given in Advertisement (Advt. No. 1/2014) on the website www.nituk.com and the above information given by me is correct. I understand that my application shall be rejected if i) the information is not correct or ii) all the required certificates and documents are not attached or iii) application is incomplete.

Date: ___/ ___/2014   Place:_____

Signature of Candidate:_____

For Office Use Only	Application No.	1/2014/
Inward No.: _____ Date: __ / __ / 2014 Signature: _____ Registration No.:1/2014 _____ Signature: _____ Data Entered by:____ Sign.:____ Checked by:____ Sign.:____		
	Final Remark	
	Signature	

*References

	Reference 1	Reference 2
Name		
Designation		
Organisation		
Address		
Phone No.		
Email		

Details of Relevant Employment

Sr. No.	Name of Employer	Designation	Nature of Work	Salary AGP / Pay Scale	From Date	Till Date	Length of Service Yrs. - Months
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Details of Research / Sponsored Research / Industrial Research / Consultancy Projects

Sr. No.	Title of Project	Sponsoring Agency	Type of Project	Duration From - To	Amount
1					
2					
3					
4					
5					
6					
7					
8					

List of Publications, PhD Guidance and other information, if any, to be attached immediately after this page.

Date: ____ / ____ /2014   Place:_____   Signature of Candidate: _____