



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI
TAMIL NADU - 620 015

Advertisement No.: 02/FAC/ADVT/2014

Date: 03-09-2014

FACULTY RECRUITMENT NOTIFICATION

National Institute of Technology, Tiruchirappalli is one of the top ten Engineering Institutions in the country and it celebrates Golden Jubilee this year. NIT-Tiruchirappalli welcomes, dynamic and student friendly academicians for joining transformation team which will raise the recognition level to global standards. National Institute of Technology Tiruchirappalli, an Institute of National Importance declared by the Act of Parliament, offers several undergraduate, postgraduate and doctoral programs in Technology, Science, Architecture, Management, Humanities and allied areas and also provides excellent ambience for academic research and co-curricular activities.

NIT-Tiruchirappalli has an excellent profile of infrastructure, faculty and alumni and attracts top ranking students from all over the country. Major research programmes are running in this institute with National and International collaboration. NIT Tiruchirappalli is transforming itself to a higher level centre of excellence through strategies and initiatives. World Bank programme TEQIP Phase II is in progress in this institute. This institute has been working on MoUs with Universities and Industries of International repute. This institute is looking for excellent academic faculty with strong fundamentals, teaching capability, research expertise and industry orientation with student friendly approach. The selection will be based on academic and research experience, communication and teaching capability and team building capacity followed by personal interview.

Applications are invited from Indian nationals for various **faculty positions** in different disciplines. The application form and other details can be downloaded from the Institute website **www.nitt.edu**

Reservations for the various faculty positions will be as per the Government of India norms.

The application form duly filled in all respects along with attested copies of necessary documents must reach **The Registrar, NIT, Tiruchirappalli-620015 on or before 08-10-2014 by 5.15 p.m.** Incomplete applications will not be entertained.

DIRECTOR



NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015, TAMILNADU, INDIA.

Advt. No. 02/FAC/ADVT/2014

ADVERTISEMENT FOR RECRUITMENT OF FACULTY POSITIONS

The National Institute of Technology, Tiruchirappalli invites applications from Indian nationals for faculty positions in various departments.

ESSENTIAL QUALIFICATIONS & EXPERIENCE
(Except for the position in Training & Placement)

Designation, Pay Band and Academic Grade pay	Essential Qualification	Relevant Experience	Other essential requirements	Additional Desirable requirements
Assistant Professor PB-3 of Rs.15600-Rs.39100 with AGP of Rs. 8000/-	As per MHRD OM (F. No. 33-9/2011- TS.III dated 15 th January,2014) (Refer Page No: 3 to 9)			
Associate Professor PB-4 of Rs.37400-Rs.67000 with AGP of Rs. 9500/-	As per MHRD OM (F. No. 33-9/2011- TS.III dated 15 th January,2014) (Refer Page No: 3 to 9)			
Professor PB-4 of Rs.37400-Rs.67000 with AGP of Rs. 10500/-	As per MHRD OM (F. No. 33-9/2011- TS.III dated 15 th January,2014) (Refer Page No: 3 to 9)			

ESSENTIAL QUALIFICATIONS & EXPERIENCE
(Training & Placement)

Designation, Pay Band and Academic Grade pay	Essential Qualification	Relevant Experience	Other essential requirements	Additional Desirable requirements
Professor PB-4 of Rs.37400-Rs.67000 with AGP of Rs. 10500/-	As per MHRD OM (F. No. 33-9/2011- TS.III dated 15 th January,2014) (Refer Page No: 3 to 9)			

F.No.33 – 9 / 2011 – TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education
NITs Division
*_*_*_*_*

Shastri Bhawan, New Delhi,
dated, the 15th January, 2014

To

The Directors of the 30 NITs.

Subject:- Implementation of 4 – tier flexible faculty structure in the National Institutes of Technology (NITs) – regarding.

Sir / Madam,

I am directed to refer to this Ministry's letter of even number dated 23rd August, 2013 and 12th December, 2013 on the subject cited above.

2. The meeting of the Committee constituted to devise norms for implementation of the four-tier flexible cadre (faculty) structure for both the new and the existing faculty in NITs, IITs and ISM–Dhanbad was held under the Chairmanship of Additional Secretary (TE) on 16th December, 2013 (Monday) at Ministry of Human Resource Development, Shastri Bhawan, New Delhi.

3. The Committee in its aforesaid meeting resolved the following:-

- (i) That there would be no automatic migration to the salaries and AGP's of the four-tier flexible faculty structure;
- (ii) Any change of the Grade Pay under Four-Tier will be purely through open advertisements and on the recommendation of duly constituted Selection Committees;
- (iii) Those who do not fulfill the essential qualifications, relevant experiences and other essential requirements as in **Annexure – I [pages 3 to 4]**, however, will continue in the present grade;
- (iv) As an eligibility criteria for the post of Professor, the requirement of minimum four year's experience at the level of Associate Professor shall mean that of Associate professor under the Four-Tier System i.e. at the AGP of ₹9,500/- . Associate Professors of three tier system with Academic Grade Pay of ₹9,000/- shall also be eligible but with seven year's experience, if they meet the relevant academic requirements for the post;

....contd./-



- (v) Professors with ₹10,500/- AGP will only be considered for HAG Scale in accordance with Ministry's letter dated 22nd March, 2013 and the concerned Professor has to have 6 (six) years of service in AGP of ₹10,000/- or higher; and
- (vi) The academic criteria as approved by the Council of NITs [**Annexure – I**] has to be used in conjunction with the Ministry's letter F.No.33–9/2011–TS.III dated 23rd August, 2013 [**Annexure – II (pages 5 to 7)**] for selection under four-tier flexible pay structure.
4. The Recruitment Rules and other guidelines to be adopted by the Board of Governors (BOGs) are attached at **Annexure – III [pages 8 to 22]**.
5. The NITs are advised to strictly adhere the aforesaid instructions for both the new and the existing faculty in NITs.
6. This issues with the approval of the competent authority in the Ministry.

Yours faithfully,

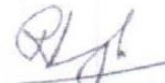


**[Rajesh Singh]
Director (NITs)**

Encl.: as above.

Copy to:-

1. The Chairpersons, Board of Governors of National Institutes of Technology (NITs) for information and further necessary action.
2. Guard File.



**[Rajesh Singh]
Director (NITs)
Tel: 23073687**

ANNEXURE – I

**Prescribed Minimum Qualification and Experience for
Faculty positions of NATIONAL INSTITUTES OF TECHNOLOGY**

(Under four tier flexible faculty structure)

Designation, Pay Band and Academic Grade pay	Essential Qualification	Relevant Experience	Other essential requirements	Additional Desirable requirements
Assistant Professor (On contract) PB – 3 with Grade Pay of ₹6000/- + 07 additional non-compounded increments.	Ph. D.	None	None	One publication in an SCI Journal.
Assistant Professor (On contract) PB – 3 with Grade Pay of ₹7000/-.	Ph. D.	01 year.	One paper accepted for publication in SCI Journal.	Two papers in SCI Journals or one patent; may be based on Ph.D. work.
Assistant Professor PB – 3 with Grade Pay of ₹8000/-.	Ph. D.	03 years after Ph.D. or 06 years total (not counting Ph.D. enrolment period) after obtaining M. Tech. degree.	02 papers in SCI journals outside Ph.D. work. One ongoing sponsored project for candidates from academia. Two experiments or computational projects added to teaching laboratories where appropriate.	One Ph.D. supervision ongoing; 01 Patent. Experience in industry or R&D lab. of repute; M.Tech., M.Sc. or B.Tech. project supervision on live industrial problems.
Associate Professor PB – 4 with Grade Pay of ₹9500/-.	Ph. D.	06 yrs 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 the level of Assistant Professor with AGP of ₹8000/- or	04 papers in SCI journals after Ph.D.; One Ph.D. guided as sole or principal supervisor plus one continuing. Two projects ongoing or 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.	01 or more patents; Supervising two or more students for Ph.D.; Strong liaison with industry; Offering courses through application of ICT.

Designation, Pay Band and Academic Grade pay	Essential Qualification	Relevant Experience	Other essential requirements	Additional Desirable requirements
Professor PB - 4 with Grade Pay of ₹10,500/-.	Ph. D.	equivalent in a reputed university, R & D Lab. or relevant industry. 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 three years to be at Associate Professor level in an institution of repute.	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.
Professor HAG Scale ₹67,000 - ₹79,000/-.	Ph. D.	Six years as Professor with AGP of ₹10,000/- or ₹10,500/- in an institute of national importance.	04 Ph.D.s guided as sole or principal supervisor plus at least one full time resident student continuing. The following during the past six years (i) 04 papers in SCI journals; (ii) 02 high value sponsored or consultancy projects plus one ongoing; (iii) Academic outreach activity equivalent to 03 self-financed short-term courses offered as coordinator and main teacher; (iv) Three experiments or computational projects added to teaching laboratories (v) Significant contribution to institute management through personal initiative in responsible positions.	Truly significant contribution in one area - publications, writing of text books or reference books, sponsored projects, consultancy and support to industry, E-learning packages, creative contribution to institute's welfare.

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ANNEXURE – II

F.No.33 – 9 / 2011 – TS.III
Government of India
Ministry of Human Resource Development
Department of Higher Education
NITs Division
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Shastri Bhawan, New Delhi,
dated, the 23rd August, 2013

To

The Directors of all the 30 NITs.

Subject:- Implementation of 4 – tier flexible faculty structure in the National Institutes of Technology (NITs) – regarding.

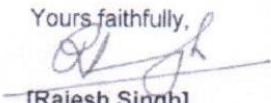
Sir / Madam,

I am directed to state that the Council of NITs in its 3rd meeting held on 18.11.2011 under the Chairmanship of Hon'ble HRM vide Item No.3.17 resolved that individual NITs will be allowed to adopt the 4-tier flexible faculty cadre structure. It has further been reiterated by the Committee constituted under the Chairmanship of Dr. Anil Kakodkar to review the NITs system, which in its first meeting held on 12.02.2012, deliberated that it is desirable that NITs align with IITs in terms of 4-tier flexible system.

2. The Ministry of HRD vide its letter No.F.33 – 7 / 2011 – TS.III dated 14.03.2012 issued guidelines on promotion of faculty members in NITs under Career Advancement Scheme (CAS) wherein under para 4(s), it was specifically mentioned that all the NITs will be required to adopt 4-tier flexible faculty structure (presently operating in IITs, IIMs, IISERs and NITIE) and that vide this Ministry's letter No.F.33-7/2011-TS.III dated 18.03.2013, it was informed that the CAS policy has been dispensed with effect from 30th April, 2013.

3. In light of the above, the proposal for switching over to a 4-tier flexible faculty structure is now concurred by the Integrated Finance Division of this Ministry and approved by the Hon'ble HRM in his capacity as the Chairman of the Council of NITs for adoption / implementation by the respective NITs, after adoption by the respective Board of Governors. The approved norms of 4-tier flexible faculty structure are enclosed for implementation by the NITs.

Yours faithfully,


[Rajesh Singh]
Director (NITs)
Tel: 23073687

Encl.: as above.

Copy for information to:- The Chairpersons, Board of Governors of the National Institutes of Technology (NITs).

[NAVID:HR, Pay Advisory & CASM To: Letter.docx]

[NAVID:HR, Pay Advisory & CASM - Faculty (15.01.2013).docx]

**Norms of 4- tier Cadre Structure of Faculty Posts
in the National Institutes of Technology (NITs)**

Sl. No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification and Relevant Experience
1.	Assistant Professors (On contract) PB-3 of ₹15600-39100 with AGP of ₹6,000/- p.m.	<p>(i) Assistant Professors to be recruited on contractual basis are not part of the regular faculty cadre in NITs. Appointment at this level may be made on contract basis to enable bright young Ph.D.s scholars to teach and earn experience in premier institutions.</p> <p>(ii) At the entry level they may be placed in Pay Band PB-3 of ₹15600-39100 with Academic Grade Pay (AGP) of ₹6000/- p.m. with seven non-compoundable advance increments.</p> <p>(iii) To encourage fresh Ph.D.s to join the teaching system, at least 10% of the total faculty strength should be recruited at this level. However, relaxation in respect of educational qualifications could be given upto 25% of total Assistant Professors recruited. The reasons for such relaxations should be duly recorded and reported to the Board of Governors of the respective institutions.</p> <p>(iv) After one year of post Ph.D. experience, these Assistant Professors shall be placed in the AGP of ₹7,000/- p.m.</p>
2.	Assistant Professors PB-3 of ₹15600-39100 with AGP of ₹8,000/- p.m.	<p>(i) To be appointed in PB-3 to be placed at ₹22500/- with AGP of ₹8000/- p.m. For direct recruits, minimum pay in the Pay band to be fixed at ₹30,000/-.</p> <p>(ii) For appointment as Assistant Professor, one should have a Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout and at least three years industrial/research/teaching experience excluding however, the experience gained while pursuing Ph.D.</p> <p>(iii) Assistant Professors on completion of 3 years of service shall move to Pay Band of ₹37400-67000 (PB-4) with an Academic Grade Pay (AGP) of ₹9000/- and will, however, continue to be designated as Assistant Professor.</p>

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Sl. No.	Designation, Pay Band and Academic Grade Pay	Essential Qualification and Relevant Experience
3.	Associate Professors PB-4 of ₹37400-67000 with AGP of ₹9,500/- p.m.	(i) To be appointed in PB-4 (₹37400-67000) with AGP of ₹9500/- p.m. For direct recruits. Minimum pay in the PB-4 to be fixed at ₹42,800/-. (ii) For appointment as Associate Professor, one should have a Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout and a minimum of six years Teaching Industry/Research experience, or which at least three years' should be at the level of Assistant Professors, Senior Scientific Officer / Senior Design Engineer.
4.	Professors. PB-4 of ₹37400-67000 with AGP of ₹10500/- p.m. Professors: HAG Scale (₹67000-79000) without any GP	(i) For appointment as Professor, one should have a Ph.D. with first class at the preceding degree or equivalent with a very good academic record and a minimum of 10 years experience of which at least 4 years should be at the level of Associate Professor. (ii) For Direct Recruits, Minimum pay in the Pay Band to be fixed at ₹48,000/-. (iii) Upto a maximum of 40% of the sanctioned posts of Professors after regular service of 6 years as Professor can be awarded HAG Scale of ₹67000-79000 without any GP in all NITs after fulfilling the eligibility conditions given in the guidelines for implementation of HAG scales in this Ministry's letter No.34-9/2012-TS.III dated 22.3.2013. (iv) While implementing the HAG scales, those Professors of NITs and CFTIs who are appointed as Directors in the NITs system by the MHRD, shall deemed to have been placed in the HAG scale notionally from the day they took charge as Directors in NITs or from the day the guidelines were issued by the Ministry vide its letter No.F.23-1/2008-TS.II dated 18.8.2009, whichever is later.

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[RAVID (RR, Pay Anomaly & CASIR - Letter doc)]

[RAVID (RR, Pay Anomaly & CASIR - Faculty (15.01.2014) doc)]

Specializations Required

S.No	Department	Specializations
1.	Architecture	<ol style="list-style-type: none"> 1. Architecture (General/ Any specialization). 2. City Planning/ Town & Country Planning. 3. Building Technology and Construction Management. 4. Landscape Architecture. 5. Structures (Civil Engineering). 6. Fine Arts (Painting). 7. Any emerging area of specialization related to its disciplines
2.	Chemical Engineering	<ol style="list-style-type: none"> 1. Transfer Operations 2. Process Control 3. Process Systems Engineering 4. Reaction Engineering 5. Computer Aided Design 6. Thermodynamics 7. Particle Technology 8. Waste water Treatment, Separation Process 9. Bio-Chemical Engineering/ Biotechnology 10. Nano Technology/ Membranes/ Ionic Liquids/ Advanced Material Synthesis 11. Electrochemical Engineering 12. Polymer Engineering 13. Any emerging area of specialization related to its disciplines
3.	Chemistry	<ol style="list-style-type: none"> 1. Organic Chemistry 2. Inorganic Chemistry 3. Physical Chemistry 4. Analytical Chemistry 5. Any emerging area of specialization related to its disciplines
4	Civil Engineering	<ol style="list-style-type: none"> 1. Environmental Engineering 2. Structural Engineering 3. Transportation Engineering 4. Geotechnical Engineering 5. Water resources, Hydraulics & Ocean Engg. 6. Remote Sensing 7. Construction Engineering 8. Any emerging area of specialization related to its disciplines
5.	Computer Applications	<ol style="list-style-type: none"> 1. Information Retrieval 2. Data Mining 3. Data Compression 4. Big Data Analytics 5. Theory of Computing 6. Computational Optimization 7. Graph Theory and Algorithms 8. Computer Networks 9. Data Base Management Systems 10. Distributed Systems 11. Software Engineering 12. Information Security 13. Cryptography 14. Multimedia Computation 15. Parallel Computing 16. Web Technology

S.No	Department	Specializations
6.	Computer Science and Engineering	<ol style="list-style-type: none"> 1. Algorithms and Graph Theory 2. Databases and Data mining 3. Computer Architecture/Computer hardware 4. Computer Networks and Network Security 5. Wireless Networks 6. Operating Systems and Cloud Computing 7. VLSI design 8. Theoretical Computer Science 9. Web Informatics and Web Technology 10. Speech and Vision 11. Any emerging/relevant area of specialization related to CSE discipline.
7.	Electronics and Communication Engineering	<ol style="list-style-type: none"> 1. Embedded Systems 2. Networking 3. RFMEMS 4. VLSI 5. Electronics packaging 6. Signal and Image processing 7. Digital VLSI 8. Microwave Engineering / Microwave Integrated Circuits 9. Optical communication 10. Any emerging area of specialization related to its disciplines
8.	Electrical and Electronics Engineering	<ol style="list-style-type: none"> 1. Power Systems 2. Power Electronics / Power Electronics & Drives / Electrical Drives & Control / Electrical Machines 3. Applied Electronics 4. Control and Instrumentation 5. Energy Engineering 6. Computer Science and Engineering 7. High Voltage Engineering 8. VLSI Systems 9. Any emerging area of specialization related to its disciplines
9.	Energy and Environment	<ol style="list-style-type: none"> 1. Energy Engineering 2. Environmental Engineering. 3. Any emerging area of specialization related to its disciplines
10.	Humanities	<p>English :</p> <ol style="list-style-type: none"> 1. Linguistics 2. English Language Teaching 3. Computer aided language teaching 4. Any emerging area of specialization related to its disciplines <p>Economics:</p> <ol style="list-style-type: none"> 5. Economics 6. Industrial Economics 7. Financial Economics 8. Entrepreneurship Development 9. Any emerging area of specialization related to its disciplines
11.	Instrumentation and Control Engineering	<ol style="list-style-type: none"> 1. Instrumentation (all sub-fields included) 2. Control (all sub-fields included) 3. Any emerging area of specialization related to Instrumentation and Control Engineering.

S.No	Department	Specializations
12.	Management Studies	<ol style="list-style-type: none"> 1. Finance 2. General Management 3. Marketing 4. Operations 5. Human Resources 6. Information Systems 7. Technology Management 8. Any emerging area of specialization related to its disciplines
13.	Mathematics	<ol style="list-style-type: none"> 1. Applied Mathematics 2. Computational Fluid Dynamics 3. Differential Equations 4. Numerical Methods 5. Operations Research 6. Probability and Statistics 7. Any emerging area specialization related to its disciplines 8. Applied Statistics 9. Graph Theory
14.	Mechanical Engineering	<ol style="list-style-type: none"> 1. Combustion 2. Computational Fluid Dynamics 3. Fluid Mechanics 4. Heat Transfer 5. Refrigeration and Air Conditioning 6. Thermal Engineering 7. Turbo machines 8. Applied Mechanics 9. Automobile Engineering / Technology 10. CAD / CAM 11. Dynamics 12. Engineering Design 13. Engineering Mechanics 14. Instrumentation 15. Machine Design 16. Mechanics of Machines 17. Mechatronics 18. MEMS 19. Vehicle Dynamics 20. Vibration 21. Additive Manufacturing 22. Rapid Prototyping 23. Tribology 24. Energy Security 25. Industrial Safety Engineering 26. Any emerging area specialization related to its disciplines

S.No	Department	Specializations
15.	Metallurgical and Materials Engineering	<ol style="list-style-type: none"> 1. Process Metallurgy / Extractive Metallurgy 2. Non-metallic materials 3. Physical Metallurgy 4. Non Destructive testing 5. Computational materials science 6. Mechanical Behaviors of Materials 7. Metal Forming 8. Materials Processing 9. Material Characterization 10. Powder Metallurgy 11. Nano-materials 12. Bio-materials 13. Welding 14. Joining of Materials 15. Foundry Technology 16. Metal Casting 17. Physical Metallurgy 18. Structure Property Correlations 19. Corrosion 20. Surface Engineering 21. Polymers 22. Electro – chemistry 23. Fuel Cells 24. Composite Materials 25. Ceramic Materials 26. Iron making and Steel making 27. Non-ferrous extraction 28. Mineral Processing 29. Process Modeling 30. Simulation 31. Failure Analysis 32. Any emerging area of specialization related to its disciplines
16.	Physics	<ol style="list-style-type: none"> 1. Materials Science 2. Nanomaterials 3. Thin Films 4. Fiber Optic Sensors 5. Laser Spectroscopy 6. Photonics 7. Theoretical Condensed Matter Physics 8. Quantum Computation and Information 9. Any emerging area specialization related to its disciplines
17.	Production Engineering	<ol style="list-style-type: none"> 1. Casting /Welding/Manufacturing Technology 2. Robotics/ Mechatronics 3. Supply Chain Management/Operations Management/Industrial Engineering 4. Rapid prototyping/Rapid Manufacturing 5. Flexible Manufacturing/Computer Integrated manufacturing 6. Material Handling Systems 7. Machining /Micromachining 8. Human factor Engineering/ Ergonomics 9. Nontraditional material processing/Composite Materials Processing 10. Machine Tools and Tool Engineering 11. Quality and Reliability Engineering 12. Tribology and surface Engineering 13. Metal forming Technology 14. Any emerging area of specialization related to its disciplines

SPECIALISATION FOR THE POSITION IN TRAINING AND PLACEMENT
<ol style="list-style-type: none">1. Experiential motivation2. Personality typing and assessment3. Personality development4. Knowledge of various industry sectors

Facilities extended to the regular faculty members of NIT Tiruchirapalli

The Institute extends following facilities to its faculty members as per Institute norms, which may change from time to time.

1. Financial assistance for attending National/International Conferences for presenting paper or chairing session, under the scheme of Cumulative Professional Development Allowance [CPDA] limited to Rs 1.00 Lakh per annum.
2. Provision for consulting fees from consultancy and testing.
3. Facility of on campus residence subject to availability.
4. Medical Facilities to faculty and their dependent family members.
5. Leave Travel Concession (LTC)
6. Transportation Allowance
7. New Pension Scheme 2004(NPS 2004)
8. To encourage research, the institute has provision of generous research funding for Laboratory development for R&D to the newly recruited candidates.

INSTRUCTIONS TO THE CANDIDATES

- 1) 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 projects.
- 2) Period of probation will be 1 Year and may be extended by respective BoG, on recommendation of the Director.
- 3) A Ph.D. degree shall be the minimum qualification for regular faculty position in NIT.
- 4) There shall be necessary provision for inducting faculty from industry (or comparable organizations) with substantial professional and R&D experience, but not having a Ph.D. degree. If in the opinion of the Selection Committee, candidates have good number (say 10) of publications in leading journals of the field, the requirement of Ph.D. degree may be waived.
- 5) To avoid in-breeding, candidates who have obtained or are expected to obtain their most recent degree (Ph.D.) from the Institute will normally not be considered for recruitment, except where there is 3 years gap (approximately) between leaving the institute and the expected date of joining.
- 6) As per the resolution of NIT council to maintain the national character of NITs the institute shall strive to fill 50% (Fifty percent) faculty not domicile of that state in which the Institute is located.
- 7) Kindly note that the age, educational qualifications, experience, number of papers published, honors and other achievements are to be stated strictly with reference to the last date of submission of the application form. i.e., **08-10-2014**. Any of the achievements beyond this date will not be considered. It may also be noted that for each of the qualifications, professional experiences and achievements, documentary proof in the form of self-attested photo-copies have to be attached.
- 8) Separate application is required for the candidates applying for more than one department with the separate enclosures.

- 9) Self-attested copies of all certificates, semester wise mark sheets, testimonials etc. should be attached with the application and the originals must be produced at the time of interview and at the time of joining, if selected. The selected candidates shall produce, in original, the Matriculation or equivalent certificate as proof of the date of birth. No other evidence will be accepted.
- 10) Documents enclosed with the application form may securely be tagged to avoid loss in handling and photographs may be properly affixed.
- 11) The candidates have to be academically strong in their respective areas and communicate effectively to the students. The selection will be based on technical and personal interview focusing on academic and research experience, communication skills, teaching capability and team building capacity. Academically strong and brilliant communicators from leading institutions in the country/abroad will stand good chance.
- 12) Persons working in Govt. / University / Public Sector undertaking must send their applications complete in all respects through proper channel by registered post / courier so as to reach in time, otherwise such applications are liable to be rejected. However, an advance copy super scribed as “Advanced Copy” on the application form may be submitted before the last date.
- 13) The eligibility, qualifications and experience for the posts notified shall be governed by the guidelines issued by MHRD from time to time.
- 14) Mere fulfillment of minimum qualification and experience requirements for the post does not entitle the candidate to be called for an interview.
- 15) The Institute reserves the right to reject any or all applications without assigning any reason.
- 16) Any misleading or wrong information supplied may lead to summarily rejection of application / appointment, if found subsequently.
- 17) Canvassing in any form by or on behalf of a candidate will be disqualified.
- 18) The Institute reserves the right to fill or not to fill any of the posts advertised.
- 19) Applications on plain paper or applications received after the last date or applications without complete information / supporting documents will not be considered.
- 20) An application in prescribed form with complete information will only be entertained for further process.
- 21) No interim queries on interview / selection will be entertained.
- 22) No correspondence, whatsoever, will be entertained from the candidates regarding postal delays, conduct and result of interview and reasons for not being called for interview or selection.
- 23) Candidates who are unable to attend the interview in person for being abroad may be considered through video conferencing. A specific request giving sufficient justification must be made in advance. Such candidates, if shortlisted may be interviewed through video conferencing.
- 24) Additional sheets may be attached, in the same format, wherever the space allocated is felt to be insufficient.
- 25) The application forms in all respect is to be submitted in hard copy to “**The Registrar, National Institute of Technology, Tiruchirapalli – 620015, Tamilnadu, India**” so as to reach on or before **08-10-2014 by 5.15 p.m.**
- 26) Please mention **Department and Post applied** on the left-top corner of the envelope containing the application. Separate applications are to be submitted for each department.
- 27) **Last date for receipt of Applications is 08-10-2014 by 5.15 p.m. Applications received after the last date will be summarily rejected.**



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI
TAMIL NADU - 620 015

Application form for Faculty Position

APPLICATION FOR THE POST OF _____

DEPARTMENT _____

SPECIALIZATION _____

RECENT PASSPORT
SIZE COLOR
PHOTOGRAPH TO BE
AFFIXED

1. Name in Full (Capital Letters) : _____ Gender : Male/Female

2. Date of Birth : _____ Age : _____

3. Marital Status : _____

Citizen of India

4. Citizenship Status :
(tick the appropriate box)

by Birth

By Domicile

5. Category :

SC	ST	OBC	UR	PWD
----	----	-----	----	-----

(please attach the attested copy of certificate for SC,ST,OBC & PWD)

In case of OBC, whether belongs to
Creamy layer:

YES/NO
(If 'NO', enclose OBC Certificate issued after 01.01.2014 based
on income of 2012-13)

6. Address to which Communications
should be sent (also furnish email,
fax, telephone number, if any) :

E mail: _____

Phone: _____ Mobile: _____

7. Permanent Home Address :

E mail: _____

Phone: _____ Mobile: _____

8. (a) Educational Qualifications :

Degree	Discipline	University	Class	% of marks/CGPA	Year of passing
Bachelor's Degree					
Master's Degree					
Ph.D. Degree					
Others (if any)					

(b) Have you cleared NET / SLET (For Non-Engineering Disciplines)

.....

(c) GATE Score, All India Rank, Year

9. Details of PG/Ph.D. thesis

Degree	Title of the thesis
P.G.	
Ph.D.	

10. Professional Experience (Teaching/Research/Industrial) in chronological order up to the present post

Organization	Designation	From	To	Last pay band and Grade pay

11. Academic Profile(Give details of the following in separate sheets)

(a)Publication details (Give numbers) (Attach reprints of best 5 recent publications)

Sl.No	Nature	Published	Accepted
1.	Journals #	National	
		International	
2.	Conferences/Presentations (proceedings)	National	
		International	
3.	Books		
4.	Book Chapters		

Attach a separate sheet with the list of all publications / presentations classified as National/ International along with science citation Index (SCI)

(b) PG Dissertations/Ph.D. thesis guided/co guided:

(i) No. of PG Dissertations guided

:

(ii) No. of Ph.D. thesis guided

:

(iii) No. of Ph.D. thesis Co-guided

:

(Attach the titles of the P.G./Ph.D.s guided)

(c)No. of Workshop/Training Programmes/Summer/ Winter Schools / Conferences Attended /Organized:

(d)Awards, Patents, Prizes , Honours :

(e)Any other relevant information on your academic standing in brief:

_____**12. Sponsored or consultancy Projects:**

Sl. No.	Title of the Project	Amount in Rs.	Funding Agency	Period	Remarks (Completed/ Ongoing)
1.					
2.					
3.					
4.					

13. Patents:

Sl. No.	Patents filled with detail	Patent issued (give details)	Patent Number
1.			
2.			
3.			

14. Consultancy:

Sl. No.	Name of Organization	Year	Amount (Rs.)
1.			
2.			
3.			

15. Administrative Experience (Department / Institutional Level):

Sl. No.	Post Held	Function	Duration
1.			
2.			
3.			

16. Professional Affiliation, Indian and Foreign (Membership of Societies, etc.)

Organization	Year of induction	Grade of Membership	Remarks

17. Present Basic Pay: _____ Time required to join if post is offered:

18. Are you willing to accept the post on Lower Position, if offered? : YES/ NO

19. Please provide two references (Not related to the candidate), who are well aware of capability of candidate in the following format. **Submit these details of two references in two separate sealed covers along with the application.**

Name of Candidate :

Name and Designation of Referee :

Contact Details :

I know _____ for _____ years in my capacity as guide/professor
According to my evaluation the candidate is rated as below (1 to 10 scale)

- | | | |
|----|--|--------------------------|
| a. | Academic Excellence | |
| | a) Knowledge of fundamentals | <input type="checkbox"/> |
| | b) Knowledge of latest trends | <input type="checkbox"/> |
| b. | Academic Delivery | |
| | a) Subject lecture preparation capability | <input type="checkbox"/> |
| | b) Communication capability for delivering lectures and handling of 100 students | <input type="checkbox"/> |
| | c) Doubt clearing/clarification capability | <input type="checkbox"/> |
| | d) Student friendly approach | <input type="checkbox"/> |
| c. | Research | |
| | a) Research planning | <input type="checkbox"/> |
| | b) Research execution | <input type="checkbox"/> |
| | c) Technical documentation capabilities | <input type="checkbox"/> |
| d. | Character/Integrity/Moral quality | <input type="checkbox"/> |

I recommend him/her for faculty position at NIT, Trichy.

20. List of Documents enclosed:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

21. DECLARATION

I hereby declare that the information given above is correct and to the best of my knowledge and belief. I fully understand that if it is found at a later date that any information given in the application is incorrect/false or if I do not satisfy the eligibility criteria, my candidature/ appointment is liable to be cancelled/terminated.

Place :

Date :

Signature of the Applicant

22. Endorsement of the Present Employer:

The application of _____

(Name and Designation of applicant) for the post of Asst. Professor in the department of _____ NIT, Tiruchirappalli-15 is forwarded to the Registrar, National Institute of Technology, Tiruchirappalli-620 015.

Date :

Signature of the Head of the Institution with Seal

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620 015

DATA SHEET

(To be filled by the candidate)

Post applied for: _____

Department: _____

1.	Name and Address					
2.	Age/Date of Birth					
3.	Category: (SC/ST/OBC/UR)		PWD : Yes/ No			
4.	Educational Qualifications:					
	Degree	Specialization	University	% of marks /CGPA	Class	Year
	UG					
	PG					
	Ph.D.					
	Others					
5.	Post Doctoral Specialization					
6.	Present Position, with salary details					
7.	Total Experience : Years	<input type="text"/>	Post Ph.D. experience: Years	<input type="text"/>		
	Teaching Experience					
	Research Experience					
	Industrial Experience					
8.	Publication details (give numbers)		International	National		
	Journal Papers					
	Conference Publications					
	No. of M.S./ M.Tech. Projects guided					
	No. of Ph.D. thesis guided					
	No. of Ph.D. thesis co guided					
9.	Books and/or Chapters Authored/Co-authored					
10.	Patents		Name of Patent	Year	Organization	
11.	Research projects/Consultancy		Name of Organization	Year	Amount	
12.	Awards/ Distinctions, if any-					
13.	Any other relevant information-					
Place:						
Date:		Signature of the Applicant				

PRESCRIBED PROFORMA

Proforma-I

The form of certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India

This is to certify that Shri/Shrimati/Kumari*son/daughter* of of village/town* in District/Division*of the State/Union Territory* belongs to the caste/tribe* which is recognised as a Scheduled Caste/Scheduled Tribe* under:—

@ The Constitution (Scheduled Castes) Order, 1950

@ The Constitution (Scheduled Tribes) Order, 1950

@ The Constitution (Scheduled Castes) Union Territories Order, 1951

@ The Constitution (Scheduled Tribes) Union Territories Order, 1951

[as amended by the Scheduled Castes and Scheduled Tribes List (Modification) Order, 1956; the Bombay Reorganisation Act, 1960, the Punjab Reorganisation Act, 1966, the State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganisation) Act, 1971, the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976., the State of Mizoram Act, 1986, the State of Arunachal Pradesh Act, 1986 and the Goa, Daman and Diu (Reorganisation) Act, 1987.]

@ The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956

The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976

The Constitution (Dadar and Nagar Haveli) Scheduled Castes Order, 1962

@ The Constitution (Dadar and Nagar Haveli) Scheduled Tribes Order, 1962

@ The Constitution (Pondicherry) Scheduled Castes Order, 1964

@ The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967

@ The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968

@ The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968

@ The Constitution (Nagaland) Scheduled Tribes Order, 1970

@ The Constitution (Sikkim) Scheduled Castes Order, 1978

@ The Constitution (Sikkim) Scheduled Tribes Order, 1978

The Constitution (Jammu & Kashmir) Scheduled Tribes Order, 1989

The Constitution (SC) Order (Amendment) Act, 1990

The Constitution (ST) Order (Amendment) Act, 1991

@ The Constitution (ST) Order (Second Amendment) Act, 1991

@ The Scheduled Castes and Scheduled Tribes Orders (Amendment) Act 2002

@ The Constitution (Scheduled Castes) Order (Amendment) Act, 2002

@ The Constitution (Scheduled Castes and Scheduled Tribes) Orders (Amendment) Act, 2002

@ The Constitution (Scheduled Castes) Orders (Second Amendment) Act, 2002

% 2. Applicable in the case of Scheduled Castes/Scheduled Tribes persons who have migrated from one State/Union Territory Administration to another.

This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes certificate issued to Shri/Shrimati* Father/Mother of Shri/Shrimati/Kumari..... of village/town* in.....District/Division..... of the State/Union Territory* who belongs to the caste/tribe* which is recognised as a Scheduled Caste/Scheduled Tribe in the State/Union Territory* ofissued by thedated.....

% 3. Shri/Shrimati/Kumari* and/or* his/her* family ordinarily resides invillage/town* of District/Division* of the State/Union Territory* of.....

Date :

Signature

Place :

**Designation

(With Seal of Office) State/Union

Territory*

*Please delete the words which are not applicable.

@Please quote specific Presidential Order.

% Delete the paragraph which is not applicable.

NOTE: The term “ordinarily reside (s)” used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

**List of authorities empowered to issue Scheduled Caste/Scheduled Tribe Certificate.

(i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/1st Class Stipendiary Magistrate/t Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner. (not below of the rank of 1st Class Stipendiary Magistrate).

(ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

(iii) Revenue Officers not below the rank of Tahsildar.

(iv) Sub Divisional Officer of the area where the candidate and/or his/her family normally resides.

(v) Administrator/Secretary to Administrator/Development Officer(Lakshadweep)

Proforma-II

The formof certificate to be produced by Other Backward Classes candidates applying for appointment to posts under the Government of India (NOT more than ONE years old).

This is to certify that Shri/Shrimati/Kumari* son/daughter* of Shri..... of village/town* in District/Division* of the State/Union Territory* belongs to the Community..... which is recognized as a backward class under:

@ Government of India, Ministry of Welfare Resolution No. 1201i/68/93-BCC (C) dated 10th September, 1993 published in the Gazette of India Extraordinary Part-I, Section-i, No. 186 dated 13th September, 1993.

@ Government of India, Ministry of Welfare Resolution No. 12011/9/94-BCC dated 19-10-94, published in the Gazette of India Extraordinary Part-I, Section-i, No. 163 dated 20-10-1994.

@ Government of India, Ministry of Welfare Resolution No. 12011/7/95-BCC dated 24-5-95, published in the Gazette of India Extraordinary Part-I, Section-i, No. 88 dated 25-5-1995.

@ Government of India, Ministry of Welfare Resolution No. 12011/96/94-BCC dated 9th March, 1996 published in the Gazette of India Extraordinary Part-I, Section-i, No.60 dated 11th March, 1996.

@ Government of India, Ministry of Welfare Resolution No. i2011/44/96-BCC dated 6th December, 1996 published in the Gazette of India Extraordinary Part-I, Section-i, No. 210 dated 11th December, 1996.

@ Government of India, Ministry of Welfare Resolution No. i20ii/99/94-BCC dated 11th December, 1997 published in the Gazette of India Extraordinary Part-I, Section-I, No. 236 dated 12th December, 1997.

@ Government of India, Ministry of Welfare Resolution No. 12011/i3/97-BCC dated 3rd December, 1997 published in the Gazette of India Extraordinary Part-I, Section-i, No. 239 dated 17th December, 1997.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. i2011/68/98-BCC dated the 27th October, 1999 published in the Gazette of India Extraordinary Part-I, Section-i, No. 241 dated the 27th October, 1999.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. i2011/88/98-BCC dated 6th December, 1999 published in the Gazette of India Extraordinary Part-I, Section-i, No. 270 dated 6th December, 1999.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. i2011/36/99-BCC dated 4th April, 2000 published in the Gazette of India Extraordinary Part-I, Section-i, No. 71 dated 4th April, 2000.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. i2011/44/99-BCC dated the 21st September, 2000 published in the Gazette of India Extraordinary Part-I, Section-i, No. 210 dated the 21st September, 2000.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. 120i5/9/2000-BCC dated 6th September, 2001 published in the Gazette of India Extraordinary Part-I, Section-i, No. 246 dated 6th September, 2001.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. 1201i/1/200i-BCC dated 19th June, 2003 published in the Gazette of India Extraordinary Part-I, Section, 1 No. 151 dated 20th June, 2003.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. 12011/4/2002-BCC dated 13th January, 2004 published in the Gazette of India Extraordinary, Part-I Section-i, No. 9 dated 13th January, 2004.

@ Government of India, Ministry of Social Justice and Empowerment Resolution No. 12011/4/2004-BCC dated 12th March, 2007 published in the Gazette of India Extraordinary, Part-I, Section-i, No. 67 dated 12th March, 2007.

Shri/Shrimati/Kumari*..... and/or* his/her*..... family ordinarily resides invillage/town*of District/Division* of the State/Union Territory* of

This is also to certify that he/she* does not belong to the persons sections* (Creamy Layer) mentioned in column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt. (SCT) dated 8-9-1993 O.M. No. 36033/3/2004-Estt. (Res.) dated 9th March, 2004 and O.M. No. 36033/3/2004-Estt. (Res.) dated 14th October, 2008.

Place:

Signature

Date:

**Designation

*Please delete the words which are not applicable.

@ Strike out whichever is not applicable.

(With seal of Office) State/Union Territory

NOTE: The term "ordinarily reside (s)" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

**List of authorities empowered to issue OBC Certificate

(i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/Ist Class Stipendiary Magistrate/f Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner.-I-(not below of the rank of 1st Class Stipendiary Magistrate).

(ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

(iii) Revenue Officers not below the rank of Tehsildar.

(iv) Sub Divisional Officer of the area where the candidate and/or his/her family normally resides.

(v) Administrator/Secretary to Administrator/Development Officer(Lakshadweep)

Note 1: Candidates claiming to belong to OBCs should note that the name of their caste (including its spellings) as indicated in their certificates, should be exactly the same as published in the lists notified by the Central Government from time to time. A certificate containing any variation in the caste name will not be accepted.

Note 2: The OBC claim of a candidate will be determined in relation to the State (or part of the State) to which his/her father originally belongs. A candidate who has migrated from one State (or part of the State) to another should, therefore, produce an OBC certificate which should have been issued to him/her based on his/her father's OBC certificate from the State to which he (father) originally belongs.

Note 3: No change in the community status already indicated by a candidate in his/her simplified application form for this examination will ordinarily be allowed by the Commission.

Proforma-III

Form of declaration to be submitted by the OBC candidate (in addition to the community certificate)

I Son/daughter of Shri resident of
..... village/town/city District.....

state hereby declare that I belong to the community which is recognized as a backward class by the Government of India for the purpose of reservation in services as per orders contained in Department of Personnel and Training Office Memorandum No 36102/22/93-Estt. (SCT) dated 8-9-1993. It is also declared that I do not belong to persons/sections/sections (Creamy Layer) mentioned in column 3 of the Schedule to the above referred Office Memorandum dated 8-9-1993, O.M. No. 3603313/2004-Estt. (Res.) dated 9th March, 2004 and O.M. No. 36033/3/2004-Estt. (Res.) dated 14th October, 2008.

Signature :

Full Name:

Address:

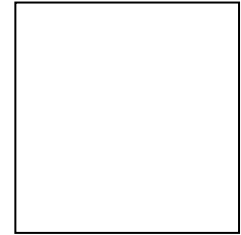
Proforma-IV

The form of certificate to be produced by Physically Handicapped candidates applying for appointment to posts under the Government of India

NAME & ADDRESS OF THE INSTITUTE/HOSPITAL

Date:

Certificate No



DISABILITY CERTIFICATE

Recent Photograph of the candidate showing the disability duly attested by the Chairperson of the Medical Board _____

This is certified that Shri/Smt./Kum _____ son/wife/daughter of Shri _____ age _____ sex _____ identification mark(s) is suffering from permanent disability of following category:

A. Locomotor or Cerebral Palsy:

- (i) BL—Both legs affected but not arms
- (ii) BA—Both arms affected (a) Impaired reach (b) Weakness of grip
- (iii) BLA—Both legs and both arms affected
- (iv) OL—One leg affected (right or left) (a) Impaired reach (b) Weakness of grip (c) Ataxic
- (v) QA—One arm affected (right or left) (a) Impaired reach (b) Weakness of grip (c) Ataxic
- (vi) BH—Stiff back and hips (cannot sit or stoop)
- (vii) MW—Muscular weakness and limited physical endurance.

B. Blindness or Low Vision:

- (i) B—Blind (ii) PB—Partially blind

C. Hearing impairment: (i) D—Deaf (ii) PD—Partially deaf

- (Delete the category whichever is not applicable)
- 2. This condition is progressive/non-progressive/likely to improve/not likely to improve. Reassessment of this case is not recommended/is recommended after a period of years months.*
- 3. Percentage of disability in his/her case is Percent.
- 4. Shri/Smt./Kum _____ meets the following physical requirements for discharge of his/her duties:—

- (i) F—Can perform work by manipulating with fingers. Yes/No
- (ii) PP—Can perform work by pulling and pushing. Yes/No
- (iii) L—Can perform work by lifting. Yes/No
- (iv) KC—Can perform work by kneeling and crouching. Yes/No
- (v) B—Can perform work by bending. Yes/No
- (vi) S—Can perform work by sitting. Yes/No
- (vii) ST—Can perform work by standing. Yes/No
- (viii) W—Can perform work by walking. Yes/No
- (ix) SE—Can perform work by seeing. Yes/No
- (x) H—Can perform work by hearing/speaking. Yes/No
- (xi) RW—Can perform work by reading and writing. Yes/No

(Dr _____) (Dr _____) (Dr _____)
Member Member Chairman
Medical Board Medical Board Medical Board

Countersigned by the Medical Superintendent/CMO/Head of Hospital (With seal)
Strike out whichever is not applicable.