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 young, 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 faculty positions at the level of **Assistant Professor (On Contract)** in various departments. The application form and other details can be downloaded from the Institute website [www.nitt.edu](http://www.nitt.edu)

Those who already applied earlier against Advertisement No.: 01/AP/2013 also need to apply again against the present Advertisement No.: 01/AP/2014.

Reservations for the post of Assistant Professors (On Contract) 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 15-5-2014 by 5.15 p.m. Incomplete applications will not be entertained.

**DIRECTOR**
a) Essential Qualification and Experience

<table>
<thead>
<tr>
<th>Designation, Pay Band (PB) and Academic Grade Pay(AGP)</th>
<th>Essential Qualification and Relevant Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor(On Contract) (PB - 3 of Rs.15600-39100 with AGP of Rs.6,000/-) per month</td>
<td>Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. Seven non-compoundable advance increments are admissible. Relaxation in respect of educational qualifications could be given for exceptional candidates.</td>
</tr>
</tbody>
</table>
b) Vacancy details

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Department</th>
<th>Assistant Professor (On Contract) - Vacancy Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Architecture</td>
<td>SC 2  ST 2  OBC 1  UR 1  Total 4</td>
</tr>
<tr>
<td>2</td>
<td>Chemical Engineering</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>3</td>
<td>Chemistry</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>4</td>
<td>Civil Engineering</td>
<td>SC 1  ST 1  OBC 2  UR 2  Total 5</td>
</tr>
<tr>
<td>5</td>
<td>Computer Applications</td>
<td>SC 2  ST 2  OBC 1  UR 1  Total 4</td>
</tr>
<tr>
<td>6</td>
<td>Computer Science and Engineering</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>7</td>
<td>Electrical &amp; Electronics Engineering</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>8</td>
<td>Electronics &amp; Communications Engineering</td>
<td>SC 1  ST 2  OBC 3  UR 2  Total 6</td>
</tr>
<tr>
<td>9</td>
<td>Energy and Environmental</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>10</td>
<td>Humanities</td>
<td>SC 2  ST 2  OBC 1  UR 1  Total 5</td>
</tr>
<tr>
<td>11</td>
<td>Instrumentation and Control Engineering</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>12</td>
<td>Management Studies</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 4</td>
</tr>
<tr>
<td>13</td>
<td>Mathematics</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 4</td>
</tr>
<tr>
<td>14</td>
<td>Mechanical Engineering</td>
<td>SC 1  ST 3  OBC 4  UR 3  Total 9</td>
</tr>
<tr>
<td>15</td>
<td>Metallurgical and Materials Engineering</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td>16</td>
<td>Physics</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 4</td>
</tr>
<tr>
<td>17</td>
<td>Production Engineering</td>
<td>SC 1  ST 1  OBC 1  UR 1  Total 3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>SC 5  ST 3  OBC 10  UR 22  Total 40</td>
</tr>
</tbody>
</table>
### Essential Qualifications and Specializations Required

<table>
<thead>
<tr>
<th>S.No</th>
<th>Department</th>
<th>Qualifications</th>
<th>Specializations</th>
</tr>
</thead>
</table>
| 1    | Architecture        | **Ph.D.** in the area of Architecture with:  
|      |                     | (i) B.Arch.  
|      |                     | (ii) M. Arch./M. Des./M.Tech or equivalent  
|      |                     | and  
|      |                     | (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.  
|      |                     | 2. M.Arch. in Sustainable Architecture / Design, Theory of Design  
|      |                     | 5. Any emerging area of specialization related to its disciplines                                                                                                                                             | **Chemical Engineering** Ph.D. in any one of the specializations mentioned with:  
|      |                     | (i) B.E./B.Tech in Chemical Engg;  
|      |                     | (ii) M.E./M.Tech in any one of the specializations mentioned and  
|      |                     | (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.                                                      | 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                                                                                                                                          |
| 2    | Chemical Engineering| **Ph.D.** in any one of the specializations mentioned with:  
|      |                     | (i) B.E./B.Tech in Chemical Engg;  
|      |                     | (ii) M.E./M.Tech in any one of the specializations mentioned and  
|      |                     | (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.                                                      | **Chemistry** Ph.D. in Chemistry with:  
|      |                     | (i) M.Sc. in Chemistry/Organic/Inorganic/Physical/Analytical/A pplied Chemistry and  
|      |                     | (ii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.                                                      | 1. Organic Chemistry  
|      |                     | 2. Inorganic Chemistry  
|      |                     | 3. Physical Chemistry  
|      |                     | 4. Analytical Chemistry  
|      |                     | 5. Any emerging area of specialization related to its disciplines                                                                                                                                          |
| 3    | Chemistry           | **Ph.D.** in Chemistry with:  
|      |                     | (i) M.Sc. in Chemistry/Organic/Inorganic/Physical/Analytical/A pplied Chemistry and  
|      |                     | (ii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.                                                      | **Civil Engineering** Ph.D. in any one of the specializations mentioned with:  
|      |                     | (i) B.E./B. Tech in Civil Engg.  
|      |                     | (ii) M.E./ M.Tech in any one of the specializations mentioned and  
|      |                     | (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.                                                      | 1. Environmental Engineering  
|      |                     | 2. Structural Engineering  
|      |                     | 3. Transportation Engineering  
|      |                     | 4. Geotechnical Engineering  
|      |                     | 5. Water resources, Hydraulics & Ocean Engg.  
|      |                     | 6. Remote Sensing  
|      |                     | 7. Construction Engineering  
<p>|      |                     | 8. Any emerging area of specialization related to its disciplines                                                                                                                                          |</p>
<table>
<thead>
<tr>
<th>No.</th>
<th>Discipline</th>
<th>Eligibility Requirements</th>
<th>Specializations</th>
</tr>
</thead>
</table>
| 5.  | Computer Applications             | Ph.D. Degree in Computer Science with First Class M.C.A. Degree Or Ph.D. in Engineering/Mathematics with First Class Degree at Bachelor's and Master's level in Computer Science / Computer Science & Engineering / Information Technology | 1. Computational Optimization  
2. Theory of Computing  
3. Cryptography  
4. Distributed Systems  
5. Software Engineering  
6. Information Management  
7. Information Security  
8. Web Services,  
9. Speculative Parallelism  
10. Any emerging area of specialization related to its disciplines |
| 6.  | Computer Science and Engineering  | Ph.D. in any one of the specializations mentioned with:  
   (i) B.E./B.Tech. in CSE / IT  
   (ii) M.E./M.Tech. in CSE / IT and  
   (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Algorithms  
2. Databases and Data Mining  
3. Computer Architecture/Computer Hardware  
4. Computer Networks  
5. Wireless Networks  
6. Grid Computing  
7. Cloud Computing  
8. VLSI design  
9. Theoretical Computer Science  
10. Web Informatics  
11. Web Technology  
12. Soft Computing  
13. Any emerging area of specialization related to its disciplines |
| 7.  | Electrical and Electronics Engineering | Ph.D. in any one of the specializations mentioned with:  
   (i) B.Tech./B.E. in Electrical and Electronics Engineering  
   (ii) M.Tech./M.E./MS in any one of the specializations mentioned and  
   (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 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 |
| 8.  | Electronics and Communication Engineering | Ph.D. in the area of ECE with:  
   (i) B.E./B.Tech. in Electronics and Communication Engineering.  
   (ii) M.Tech./M.E./MS in VLSI/Embedded/Communication Systems/Computer science/Applied Electronics/ Electronics Design and Technology and  
   (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Embedded Systems  
2. Networking  
3. RFMEMS  
4. VLSI  
5. Electronics packaging  
6. Signal and Image processing  
7. Any emerging area of specialization related to its disciplines |
| 9. | **Energy and Environmental** | Ph.D. in any one of the specializations mentioned with:
(i) B.Tech./B.E. (Biotechnology/ Mechanical Engg/ Electricals/Instrumentation & Control/Environmental/Energy)
(ii) M.Tech. / M.E. (Biotechnology/ Environmental Engineering/ Mechanical/ Energy Engineering/ Energy /Safety) and
(iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Environmental Engineering
2. Renewable energy system
3. Electrical energy from renewable sources
4. Any emerging area of specialization related to its disciplines |
| 10. | **Humanities** | English division:
Ph.D. in English with:
(i) M.A. in English and
(ii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career.
Economics:
Ph.D. in Economics with
(i) M.A. in Economics
(ii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | English division:
1. Linguistics
2. English Language Teaching
3. Computer aided language teaching
Economics:
1. Economics
2. Industrial Economics
3. Financial Economics
4. Entrepreneurship Development
5. Any emerging area of specialization related to its disciplines |
| 11. | **Instrumentation and Control Engineering** | Ph.D. in any one of the specializations mentioned with:
(i) B.Tech./B.E. in any branch of Engineering from a reputed institution/university
(ii) M.Tech./M.E. relevant to the fields of instrumentation and control with proven research record in any of the mentioned specializations and
(iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Instrumentation (all sub-fields included)
2. Control (all sub-fields included)
3. Biomedical Engineering
4. Micro Electro Mechanical Systems (MEMS)
5. Nanotechnology
6. Embedded Systems
7. Signal & Image Processing
8. Optical Instrumentation
9. Automotive Instrumentation & Control
10. Robotics
11. Any emerging area of specialization related to its disciplines |
| 12. | **Management Studies** | Ph.D. in the area of the Management with:
(i) Any UG degree
(ii) MBA/PGDM Degree equivalent to MBA programme or M.E/ M.Tech in Industrial Engineering and Management
(iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 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 | Ph.D. in Mathematics with: (i) M.Sc. in Mathematics and (ii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 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 |
| 14. | Mechanical Engineering | Ph.D. in the area of Mechanical Engineering with: (i) B.E./B. Tech/BS in Mechanical Engineering. (ii) M.E./M.Tech/MS in any one of the specializations mentioned and (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Rapid prototyping  
2. MEMS  
3. Vibration  
4. Mechatronics  
5. Turbomachines  
6. Thermal Engineering  
7. Engg. Design/Machine design  
8. Industrial Safety Engineering  
9. CFD  
10. Automobile Engineering/Technology  
11. Vehicle Dynamics  
12. Applied Mechanics  
13. Tribology  
14. Any emerging area specialization related to its disciplines |
| 15. | Metallurgical and Materials Engineering | Ph.D. in Metallurgy / Metallurgical Engineering / Metallurgical and Materials Engineering / Metallurgical and Materials Science / Materials Science and Engineering; OR in Ceramic Engineering / Polymer Technology / Electro-chemical Engineering with: (i) B. E. or B. Tech. in Metallurgy / Metallurgical Engineering / Metallurgical and Materials Engineering / Metallurgical Engineering and Materials Science / Materials Science and Engineering; OR in Mechanical Engineering / Production Engineering / Chemical Engineering / Ceramic Engineering / Polymer Technology / Electro-chemical Engineering  
OR  
M.Sc., in Materials Science / Physics / Chemistry / Polymer Science (ii) ) M.E. or M.Tech. in Metallurgy / Metallurgical Engineering / Metallurgical and Materials Engineering / Metallurgical Engineering and Materials Science / Materials Science and Engineering; OR in Ceramic Engineering / Polymer Technology / Electro-chemical Engineering (iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Process Metallurgy / Extractive Metallurgy  
2. Non-metallic materials  
3. Physical Metallurgy  
4. Non destructive testing  
5. Computational materials science  
6. Any emerging area of specialization related to its disciplines |
|   | Physics | Ph.D. in Physics with:  
(i) M.Sc. in Physics/ M.Tech. in NDT  
(ii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. High energy physics  
2. Astrophysics  
3. Non-destructive evaluation  
4. Geo-physics  
5. Theoretical physics  
6. Computational physics  
7. Condensed matter Physics  
8. Any emerging area specialization related to its disciplines |
|---|---|---|
|   | Production | Ph.D. in the area of Production Engineering/Industrial Engineering with:  
(i) B.E./ B. Tech in Production Engineering/Mechanical Engineering  
(ii) M.E./ M.Tech in the area of Production Engineering/Industrial Engineering. and  
(iii) Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record throughout the career. | 1. Casting technology  
2. Welding technology  
3. Mechatronics  
4. Industrial Engineering  
5. Rapid prototyping  
6. Computer Integrated manufacturing  
7. Robotics  
8. Micromachining  
9. Human factor Engineering  
10. Nontraditional material processing  
11. Machine tool and Design  
12. Reliability Engineering  
13. Any emerging area of specialization related to its disciplines |
INSTRUCTIONS TO THE CANDIDATES

1) 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., 15-5-2014. 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 attested photo-copies have to be attached.

2) Separate application with enclosures for each department is required for the candidates applying for more than one department.

3) 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.

4) Documents enclosed with the application form may securely be tagged to avoid loss in handling and photographs may be properly affixed.

5) The candidate have to be academically strong in their respective areas and communicate effectively to the students. Academically strong and brilliant communicators from leading institutions in the country/abroad will stand good chance.

6) 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 superscribed as “Advanced Copy” on the application form may be submitted before the last date.

7) Candidates pursuing Ph.D. need to enclose a reference letter from thesis supervisor(s) indicating the present status of his/her work.

8) The eligibility, qualifications and experience for the posts notified shall be governed by the guidelines issued by MHRD from time to time.

9) Mere fulfillment of minimum qualification and experience requirements for the post does not entitle the candidate to be called for an interview.

10) After one year of Post Ph.D. experience, these assistant professors (on contract) shall be placed in the AGP of 7000/PM.

11) Faculty who are appointed on contractual basis, shall be for a fixed period not exceeding five years.

12) The Institute reserves the right to reject any or all applications without assigning any reason.

13) Any misleading or wrong information supplied may lead to summarily rejection of application / appointment, if found subsequently.

14) Canvassing in any form by or on behalf of a candidate will be disqualified.

15) The Institute reserves the right to fill or partially fill or not to fill any of the vacancies advertised.

16) Applications on plain paper or applications received after the last date or applications without complete information / supporting documents will not be considered.

17) An application in prescribed form with complete information will only be entertained for further process.

18) The vacancies advertised are indicative and subject to variation at the time of interview / recruitment.

19) No interim queries regarding interview / selection will be entertained.

20) 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.

21) 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.

22) Additional sheets may be attached, in the same format, wherever the space allocated is felt to be insufficient.

23) The application forms in all respect is to be submitted in hard copy to “The Registrar, National Institute of Technology, Tiruchirapalli – 620015, Tamil Nadu, India” so as to reach on or before 15-5-2014.

24) Please mention Post Applied and Department on the left-top corner of the envelope containing the application. Separate applications are to be submitted for each department.

25) Last date for receipt of Applications is 15-05-2014. Applications received after the last date will be summarily rejected.
# Application form for Faculty Position

**APPLICATION FOR THE POST OF ASSISTANT PROFESSOR (ON CONTRACT)**

**DEPARTMENT** ____________________________________________

**SPECIALIZATION** ____________________________________________

1. Name in Full (Capital Letters) : ____________________________________ Gender : Male/Female
2. Date of Birth : _____________________ Age : _____________________
3. Marital Status : ________________________________________________
4. Citizenship Status : 
   (tick the appropriate box)
   - Citizen of India
     - by Birth [ ]
     - By Domicile [ ]

5. Category :
   (please attach the attested copy of certificate for SC, ST, OBC & PWD in the prescribed proforma given)
   - SC
   - ST
   - OBC
   - UR
   - PWD

In case of OBC, whether belongs to Creamy layer:

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*: 

<table>
<thead>
<tr>
<th>Degree</th>
<th>Discipline</th>
<th>University</th>
<th>Class</th>
<th>% of marks/CGPA</th>
<th>Year of passing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's Degree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master's Degree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D. Degree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others (if any)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

(c) GATE Score ...................... , All India Rank ...................... , Year ......................

9. Details of PG/Ph.D. thesis* 

<table>
<thead>
<tr>
<th>Degree</th>
<th>Title of the thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.G.</td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Organization</th>
<th>Designation</th>
<th>From</th>
<th>To</th>
<th>Last pay band and Grade pay</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. Academic Profile* (Give details of the following in separate sheets)  
(a) Publication details (Give numbers) (Attach reprints of best 5 recent publications)  

<table>
<thead>
<tr>
<th>SL.No</th>
<th>Nature</th>
<th>Published</th>
<th>Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Refereed Journals #</td>
<td>National</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>International</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Conferences/Presentations (proceedings)</td>
<td>National</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>International</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Books</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Book Chapters</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

(b) No. of PG Dissertations/Ph.D. thesis guided/co guided:  
P.G.       Ph.D.       

(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. Research Projects*:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Title of the Project</th>
<th>Amount in Rs.</th>
<th>Funding Agency</th>
<th>Period</th>
<th>Remarks (Completed/Ongoing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

13. Consultancy*

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Organisation</th>
<th>Year</th>
<th>Amount (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Organization</th>
<th>Year of Induction</th>
<th>Grade of Membership</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. Present Basic Pay*: ____________________ Time required to join if post is offered: ________________

*Documentary proof in the form of attested photo-copies have to be attached.
16. 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 1-Below Average and 10-Excellent)

a. Academic Excellence
   a) Knowledge of fundamentals
   b) Knowledge of latest trends

b. Academic Delivery
   a) Subject lecture preparation capability
   b) Communication capability for delivering lectures and handling of 100 students
   c) Doubt clearing/clarification capability
   d) Student friendly approach

c. Research
   a) Research planning
   b) Research execution
   c) Technical documentation capabilities

d. Character/Integrity/Moral quality

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

17. List of Documents enclosed:

1. 
2. 
3. 
   .
   .
   .
18. 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

19. 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
DATA SHEET
(To be filled by the candidate)

Post applied for: Assistant Professor (On Contract)  

<table>
<thead>
<tr>
<th>1. Name and Address</th>
<th>Department:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Age/Date of Birth</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Category: (SC/ST/OBC/UR)</th>
<th>PWD: Yes/ No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Educational Qualifications:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree</td>
</tr>
<tr>
<td>--------</td>
</tr>
<tr>
<td>UG</td>
</tr>
<tr>
<td>PG</td>
</tr>
<tr>
<td>Ph.D.</td>
</tr>
<tr>
<td>Others</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. Post Doctoral Specialization</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. Present Position, with salary details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. Total Experience: Years</th>
<th>Post Ph.D. experience: Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. Publication details (give numbers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Journal Papers</td>
</tr>
<tr>
<td>No. of Ph.D. thesis guided/co guided: Guided: Co-guided:</td>
</tr>
<tr>
<td>No. of M.S./ M.Tech. Projects guided:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9. Books and/or Chapters Authored/Co-authored</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. Patents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Patent</td>
</tr>
<tr>
<td>---------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. Research projects/Consultancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Organization</td>
</tr>
<tr>
<td>----------------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12. Awards/ Distinctions, if any-</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>13. Any other relevant information-</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Place:  
Date:  
Signature of the Applicant
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
@ 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* of ………………………….issued by the ……………………….dated………………….. % 3. Shri/Shrimati/Kumari* ……………………… and/or* his/her* family ordinarily resides in ………………………………..village/town* …………………………………………. of ………………………………..District/Division* of the State/Union Territory* of…………………………..
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 form of 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:


Shri/Shrimati/Kumari*......................... and/or* his/her*......................... family ordinarily resides in ......................................village/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: 
Date: 
Signature
**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/1st Class Stipendiary Magistrate/f Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner.-l-(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 Medical Board Member Medical Board Chairman Medical Board

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