

## NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI

TAMIL NADU - 620 015

#### Advertisement No.: DFW/2/2013 Date:07-08-2013 <u>SELECTION OF TEMPORARY FACULTY</u>

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

Reservations for the post of Temporary Faculty positions will be as per Government of India norms.

The application form duly filled in all respects along with attested copies of necessary documents must reach The Dean (Faculty Welfare), NIT, Tiruchirappalli-620015 on or before 14.08.2013 by 5.00 p.m. Incomplete applications will not be entertained.

DIRECTOR

#### NATIONAL INSTITUTE OF TECHNOLOGY; TIRUCHIRAPPALLI - 620 015 TAMIL NADU

Applications are invited from Indian nationals for Temporary Faculty positions in various departments

#### **INSTRUCTIONS**

- 1. Temporary faculty are expected to assist the institute for the academic transformation in respect of curriculum development, delivery and evaluation. They have to be academically strong in their respective areas and communicate effectively to the students. They will also assist highly specialized faculty from leading institutions in the country who delivers lectures through video conferencing method.
- 2. Qualification: i) UG, PG and Ph.D. should be in the respective disciplines of Engineering, Technology and Humanities.
  - ii) Ph.D. desirable, First class both at UG and PG level (60% or 6.5/10 CGPA)
- 3. Remuneration: (a) For those with Ph.D. Rs 42,000/- per month
  - (b) For those with Masters Degree (M.Tech/M.Phil., etc) Rs 35,000/- per month
- 4. No other allowances are admissible.
- 5. Nature of appointment: The appointment is purely temporary for 11(eleven) months.
- 6. The shortlisted candidates will be called for written test. This will be followed by interview for candidates shortlisted after written test. Academically strong and brilliant communicators from leading institutions in the country will stand good chance.
- 7. The date for written test and final interview will be intimated in institute website.
- 8. The hard copy of the filled in application has to be sent to The Dean (Faculty Welfare), National Institute of Technology, Tiruchirappalli 620015. Tamil Nadu by post on or before 14.08.2013.
- 9. Reservation Policy of Government of India will be applicable in the recruitment of purely Temporary Faculty.
- 10. If applicable the candidates are required to enclose their Community Certificate in the prescribed format
- 11. The selected candidates will be required to join immediately.
- 12. Canvassing in any form will render a candidate ineligible.
- 13. Preferred areas of specialization, etc are given below.
- 14. Director of NITT reserves the right to cancel the recruitment process of temporary faculty in partial or full without assigning any reasons whatsoever.

Dean (Faculty Welfare)

# **Applications are invited for Temporary Faculty in the following Departments:**

| S.No | Department        | Specialization  |
|------|-------------------|---|
| 1    | Computer Science  | Programming Languages, Discrete Mathematics, Computer     |
|      | and Engineering   | hardware  |
|      | (CSE)             |   |
| 2    | Center for Energy | Energy Engineering, Environmental Engineering             |
|      | & Environmental   |   |
|      | Science and       |   |
|      | Technology        |   |
|      | (CEESAT)          |   |
| 3    | Chemical          | Transfer operation, process control, process systems      |
|      |                   | engineering, bio-chemical engineering, bio technology,    |
|      |                   | Reaction engineering, Particle technology, waste water    |
|      |                   | treatment, separation process, CAD, thermodynamics, nano  |
|      |                   | technology, Electrochemical Engg, Polymer Engg            |
| 4    | Humanities        | English: Linguistics, ELT and CALL                        |
| 5    | Metallurgical and | Metallurgical Engineering/ Metallurgy/Materials           |
|      | Materials         | Engineering/Metallurgical and Materials Engineering/      |
|      | Engineering       | Materials Science/Welding Engineering/Industrial          |
|      | (MME)             | Metallurgy/Process Metallurgy/Extractive Metallurgy/      |
|      |                   | Corrosion/Material processing                             |
| 6    | Mechanical        | Engg. Mechanics, Industrial Safety, Mechatronics,         |
|      |                   | Engineering Graphics, CAD/CAM, Basic Mechanical           |
|      |                   | Engineering, Automobile Engineering, Thermal Engineering, |
|      |                   | Machine Design, Turbo machines, power plant Engineering,  |
|      |                   | Refrigeration & Air-conditioning and Mechanics of         |
|      |                   | machines  |
| 7    | Production        | Machine Design  |
|      |                   | Theory of Machines  |
|      |                   | Ergonomics  |
|      |                   | Mechatronics  |
|      |                   | Robotics  |
|      |                   | Micromachining  |
|      |                   | Advanced Manufacturing                                    |
|      |                   | Resource Management                                       |
|      |                   | Human Resource Management                                 |
|      |                   | Financial Management                                      |
|      |                   | Technology Management                                     |

### **Application Form**

# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI (An institute of National Importance under MHRD, Govt. of India)

Tiruchirappalli-620 015

|  | se read the inform<br>eparate sheet/s wl | ation carefully on w<br>herever required. | ebsite prior t | o filling up this a | application form. | You may      |  |  |
|--|--|---|----------------|---------------------|-------------------|--------------|--|--|
| Adve   | ertisement No.& I                        | Please a                                  | affix recent   |                     |                   |              |  |  |
| Post   | Applied for : Ten                        |   | ograph         |                     |                   |              |  |  |
| Depa   | nrtment :                                |   |                |                     |                   |              |  |  |
| 1. (i)   | Full Name (in blo                        | ock letters) :                            |                |                     |                   |              |  |  |
| (iii   | ) Whether belong                         | ing to UR/ SC/ST/C                        | BC/PwD:        |                     | (Attach           | Certificate) |  |  |
|  |  | A   |                | 08.2013):           |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
| , ,  | •  | Female                                    |                |                     |                   |              |  |  |
| (c) State/UT to which you belong:                                  |  |   |                |                     |                   |              |  |  |
|  | estal Address for c                      |   | Divolecu       |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
| Pin Code:  |  |   |                |                     |                   |              |  |  |
| Phone No.: Office: Res.: Mob. No.:                                 |  |   |                |                     |                   |              |  |  |
| (with STD Code) E-mail ID:   |  |   |                |                     |                   |              |  |  |
| E-ma   | ılı ID:                                  |   | •••••          |                     |                   |              |  |  |
| 5. Pe  | rmanent Address                          | (with Phone no. & I                       | Mobile):       |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
|  | Edwartianal Ova                          | 1: C a ti a na (Cram and                  |                |                     | ?                 | •••••        |  |  |
| Sl.  | Examination                              | llifications (from ma<br>Name of the      | Year of        | Subject/            | % of Marks/       | Division /   |  |  |
| No.  | Passed                                   | University/Board                          | Passing        | Specialization      | Grade(CGPA)       | Class        |  |  |
| 110.   | 1 45504                                  | Cinversity/Board                          | T ussing       | Specialization      | Grade (CG171)     | Class        |  |  |
|  |  |   |                |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
|  |  |   |                |                     |                   |              |  |  |
| (b) Have you cleared NET / SLET? (For Non-Engineering Disciplines) |  |   |                |                     |                   |              |  |  |

| (c) (   | GATE Score                |                   |          | , All I                             | ndia Rank            | <b></b>    |               | ····., <b>Y</b> | Year                       |                    |   |  |
|---|---------------------------|-------------------|----------|-------------------------------------|----------------------|------------|---------------|-----------------|----------------------------|--------------------|---|--|
| 7. Prizes, Awards, Distinction received etc. (if any):  |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| 8(a)  | Post held at pro          | esent:            |          |                                     |                      |            |               |                 |                            |                    |   |  |
| Post  | ost Date of Nature of     |                   |          | Nature of                           | e of the             |            |               | Nan             | Name & Address of Employer |                    |   |  |
| held  | neld Appointment Post     |                   |          |                                     | nporary/P            | robatio    | n/Per         |                 |                            |                    |   |  |
|   | manent)                   |                   |          | manent)                             |                      |            |               |                 |                            |                    |   |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| (1 ) F  |                           | 1                 |          |                                     | CD                   |            |               |                 | 11 D                       |                    |   |  |
|   | Present Pay Sca           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| Bası  | c Pay:                    | De                | earness  | Allowa                              | nce:                 |            | Gro           | oss emo         | iumen                      | τ:                 |   |  |
| (a) T   | Syma of organiz           | otion (C          | Covern   | mant/Sa                             | mi Gover             | nmont/     | Govet         | Aidad//         | Viitono                    | mous P             | ody/ Drivete                            |  |
|   | Type of organizetc.)      |                   |          |                                     |                      |            |               |                 | Autono                     | mous Do            | ouy/ Fiivate                            |  |
|   |                           | •••••             |          |                                     |                      |            |               |                 |                            |                    | • |  |
| 9. Pr   | ofessional Exp            | erience           | (In the  | e reverse                           | chronolo             | gical o    | rder):        |                 |                            |                    |   |  |
| Sl.   | Name of the               | Post              | Perio    | od of Employment                    |                      | Pay        | Pay Scale and |                 | Tota                       | .1                 | Reasons                                 |  |
| No  | Employer                  | held              | From     | 1                                   | То                   | Bas        | ic Pay        | drawn           | Emc                        | lument             | for Leaving                             |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| 10.7  | F-4-1 Fi                  |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
|   | Total Experience          |                   | V        | oor(g)                              | 1                    | Month      | (a)           |                 |                            |                    |   |  |
| (1) 1   | eaching U.G.:.            |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
|   | 1.U                       | • • • • • • • • • | 1 \      | car(s)                              |                      | vionin     | 3)            |                 |                            |                    |   |  |
| 11. (   | a) Thesis super           | vised: N          | M.Tecl   | n. / M.S.                           | / M. Phil            |            |               |                 |                            |                    |   |  |
| Sl.   |                           |                   |          | Com                                 | Completed In progres |            |               | ess             | ss Principal or            |                    |   |  |
| No.   | Supervised                |                   |          | (year                               | (year) (With S       |            |               | Status) Co- St  |                            |                    | pervisor                                |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| 4 > 4   | CD 11:                    | · (T              |          | 101                                 |                      | 1.         |               |                 |                            |                    |   |  |
|   | List of Publication       | ons (In           | ternatio |                                     |                      |            | 1 4 .1        |                 | I m:                       | .1 0.1             |   |  |
| Sl.   | Name of the               |                   |          | Volum                               |                      |            |               |                 | 111                        | Title of the paper |   |  |
| No  | Journal                   |                   |          | No.                                 | Year/                | Page       | age           |                 |                            |                    |   |  |
| •   |                           |                   |          |                                     | Nos.                 |            |               |                 |                            |                    |   |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| (c) L   | List of Conferer          | ice pape          | ers (Int | ernation                            | al/Nationa           | al):       |               |                 |                            |                    |   |  |
| Sl.   | Name of the               | - 1 1             |          | Month/ Authors   Title of the paper |                      |            |               |                 |                            | er                 |   |  |
| No.   | Conference w              | ith ven           | ue       | Year/P                              | Page Nos.            |            |               |                 |                            | 1 1                |   |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
|   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| (d) Conference/ Symposium (International/National level) attended (Applicable if full text of paper |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| is published in the proceedings):   |                           |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| Sl.   | Name of the International |                   |          |                                     |                      | Volume No. |               |                 | Γitle of the               |                    |   |  |
| No.   | J 1                       |                   | th       | Page No.                            |                      |            |               | paper           |                            |                    |   |  |
|   | Venue                     |                   |          |                                     |                      |            |               |                 |                            |                    |   |  |
| 1   | 1                         |                   |          |                                     | 1                    |            | 1             |                 |                            | 1                  |   |  |

| ` '                                    | erences / Seminars / Work   | shops / Summer       | / Winter Scho                         | ols/ Training Programmes        |  |  |  |  |
|--|---|----------------------|---------------------------------------|---------------------------------|--|--|--|--|
|  | ized / attended : e of the Conference /   | Month/Year           | Venue                                 | Sponsoring                      |  |  |  |  |
|  | ninar / Workshop organized  | Wionth/ Tear         | Venue                                 | Authority                       |  |  |  |  |
|  |   |                      |                                       |                                 |  |  |  |  |
|  | pership in Technical Societie ding Membership no.)  | s :                  |                                       |                                 |  |  |  |  |
| of car                                 | e provide two references ( No<br>adidate in the following form<br>I covers along with the app     | at. Submit these o   | · · · · · · · · · · · · · · · · · · · | 1 ,                             |  |  |  |  |
| N<br>Co<br>H                           | ame of Candidate ame and Designation of Refe ontact Details knowfor g to my evaluation the candid | :<br>or years in     |                                       |                                 |  |  |  |  |
| a.                                     | Academic Excellence   |                      |                                       |                                 |  |  |  |  |
|  | a) Knowledge of fundamentals  |                      |                                       |                                 |  |  |  |  |
|  | b) Knowledge of l   | atest 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 planni  | ing                  |                                       |                                 |  |  |  |  |
|  | b) Research execution   |                      |                                       |                                 |  |  |  |  |
| c)Technical documentation capabilities |   |                      |                                       |                                 |  |  |  |  |
| d.                                     | Character/Integrity/Moral   | quality              |                                       |                                 |  |  |  |  |
|  | I recommend him for to  | emporary faculty p   | osition at NIT, T                     | Γrichy.                         |  |  |  |  |
| 14. Any c                              | other relevant information :  |                      |                                       |                                 |  |  |  |  |
|  |   | <b>DECLARATI</b>     | <u>ON</u>                             |                                 |  |  |  |  |
| I declare the                          | hat the statements made in this   | application are true | to the best of my l                   | knowledge and belief.           |  |  |  |  |
|  | nd that misleading or wrong in ent (if found subsequently).                                       | formation supplied   | may lead to sumr                      | narily rejection of application |  |  |  |  |
| Date:<br>Place:                        |   |                      | (Sign                                 | ature of Applicant)             |  |  |  |  |