

#### 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, Science 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 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 30.06.2014.
- 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, application form and data sheet are given in annexure.
- 14. Director of NITT reserves the right to cancel the recruitment process of temporary faculty in partial or full without assigning any reasons whatsoever.
- 15. Positions are also available on part time basis to handle special tutorial classes by highly experienced / retired faculty. Interested may forward their resume.

Dean (Faculty Welfare)

#### Vacancy

S.No	Department	Specialization
1.	Architecture	B.Arch and PG in Architecture/ Planning/ Housing/ Urban Design/ Product Design/ Visual Communication/ Building Technology/ Building Engineering and Management
2.	Computer Science and Engineering (CSE)	Programming Languages, Discrete Mathematics, Computer hardware
3.	Centre for Energy & Environmental Science and Technology (CEESAT)	B.Tech (Chemical/Electrical/ Mechanical) with M.Tech Energy Engg B.Tech (Chemical/Electrical/ Mechanical/ Civil/ Environmental) with M.Tech Environmental Engineering B.Tech (Mechanical) with M.Tech – Mechanical Engineering B.Tech and M.Tech. with Bio Technology background
4.	Chemical Engineering	B.Tech Chemical Engineering with specialization in Transport Phenomena, Reaction Engineering, Mass Transfer, Particle Technology, Heat Transfer, Thermodynamics, Process control.
5.	Chemistry	Organic, Inorganic, Physical or Analytical Chemistry
6.	Civil Engineering	Environmental Engineering/ Transportation Engineering/ Structural Engineering / Water Resources Engineering
7.	Electronics & Communication Engineering (ECE )	1. Computer languages. 2. Embedded system. 3. Digital electronics
8.	Electrical and Electronics Engineering (EEE)	Power systems, Power Electronics, Applied electronics, Computer science with B.Tech in Electrical and Electronics Engineering (EEE)
9.	Humanities	English : Linguistics , ELT and CALL Economics: Economics and Industrial Economics.
10.	Instrumentation & control Engineering (ICE)	Electronics / Instrumentation/ Control related specialization
11.	Metallurgical and Materials Engineering (MME)	Metallurgical Engineering/ Metallurgy/Materials Engineering/Metallurgical and Materials Engineering/ Materials Science/Welding Engineering/Industrial Metallurgy/Process Metallurgy/Extractive Metallurgy/ Corrosion/Material processing
12.	MCA	Distributed Systems, Mobile and Pervasive computing Information Security Basics of Programming
13.	Management Studies	Finance, General Management area and Operations area.
14.	Maths	Applied mathematics, mathematics, probability and statistics
15.	Mechanical Engineering	Geometric dimensioning and Tolerencing, Mechatronics, Automobile, Gas dynamics and jet propulsion
16.	Production Engineering	Machine Design, Theory of Machines, Ergonomics, Mechatronics, Robotics, Micromachining, Advanced Manufacturing, Resource Management, Human Resource Management, Financial Management, Technology Management
17.	Physics	Condensed Matter physics/ Theoretical Physics/ Non Destructive Techniques/ Materials science/ Photonics.

### **Application Form**

# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

(An institute of National Importance under MHRD, Govt. of India)

Tiruchirappalli-620 015

Please read the information carefully on website prior to filling up this application form. You may use separate sheet/s wherever required.

	ertisement No. & Applied for: Ten	pass	Please affix recent passport size photograph			
Depa	artment:					
1. (i) (iii (iii) 2. Da 3. (a) (b) (c) (d)	) Full Name (in bl ) Father's/Husbar ) Whether belong ate of Birth: ) Nationality : ) Gender: Male /	lock letters) : nd's Name : ging to UR/ SC/ST/C A Female ch you belong: Married / Unmarried correspondence.	DBC/PwD: ge (as on 15	5.06.2014):	(Attach	Certificate)
Phor (with	ne No.: Office: n STD Code)		. Res.:	Pin Coo Mob. N	de: Io.:	
		(with Phone no. & I				
••••		alifications (from M		Pin Code		
	-	Name of the University/Board			% of Marks/ Grade(CGPA)	Division / Class

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

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

7. Prizes, Awards, Distinction received etc. (if any):

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#### 8(a) Post held at present:

	-		
Post	Date of	Nature of the	Name & Address of Employer
held	Appointment	Post(Temporary/Probation/Per	
		manent)	

(c) Type of organization (Government/Semi-Government/Govt. Aided/Autonomous Body/ Private etc.)

#### 9. Professional Experience (In the reverse chronological order):

Sl.	Name of the	Post	Period of Employment		Pay Scale and	Total	Reasons
No	Employer	held	From	То	Basic Pay drawn	Emolument	for Leaving

10. Total Experience:

(i) Teaching U.G.:....Year(s) .....Month(s)

P.G.:....Year(s) .....Month(s)

#### 11. (a) Thesis supervised: M.Tech. / M.S. / M. Phil.

S1.	Title of the Thesis	Completed	In progress	Principal or
No.	Supervised	(year)	(With Status)	Co- Supervisor

#### (b) List of Publications (International/National Journals):

Sl.	Name of the	Volume	Month/	Authors	Title of the paper
No	Journal	No.	Year/Page		
			Nos.		

#### (c) List of Conference papers (International/National):

Sl.	Name of the	Month/	Authors	Title of the paper
No.	Conference with venue	Year/Page Nos.		

# (d) Conference/ Symposium (International/National level) attended (Applicable if full text of paper is published in the proceedings):

Sl.	Name of the International	Month/ Year /	Volume No.	Title of the
No.	Conference/Symposium with	Page No.		paper
	Venue			

(e) Conferences / Seminars / Workshops / Summer / Winter Schools/ Training Programmes organized / attended :

S1.	Title of the Conference /	Month/Year	Venue	Sponsoring
No.	Seminar / Workshop organized			Authority

- 13. 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 knowforyears in my capacity as guide/professor

According to my evaluation the candidate is rated as below (1 to 10 scale: 1-below average, 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 temporary faculty position at NIT, Trichy.

14. Any other relevant information:

#### **DECLARATION**

I declare that the statements made in this application are true to the best of my knowledge and belief. I understand that misleading or wrong information supplied may lead to summarily rejection of application /appointment (if found subsequently).

Date: Place:

(Signature of Applicant)

# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620 015 OFFICE OF DEAN (FW)

## DATA SHEET FOR TEMPORARY FACULTY

Post applied for: Temporary Faculty in Department of \_\_\_\_\_\_

	Details of Applicant							
1.	Name and and Mobile	Address (with Email e No.)						
2.	Age/Date of	f Birth*						
3.	Category*: (SC/ST/OB	C/PwD/UR)						
4.	Educational	Qualifications:						
	Degree	Specialization	University	% of marks* /CGPA *	Class*	Year		
	UG							
	PG							
	Ph.D.			Awarded/Pursuing/No	t registered			
5.	GATE Scor	e *		·				
6.	Have you c	leared NET / SLET*						
7.	Place: Date:					Signatur	e of the Applicant	

\*Attach Proof