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

*INSTRUCTIONS, APPLICATION FORM AND OTHER DETAILS FOR
THE SELECTION OF TEMPORARY FACULTY POSITIONS-2017*

**Applications are invited from Indian nationals for Temporary Faculty/
Temporary Faculty (Part time) positions in various departments of
NIT, Tiruchirappalli.**

INSTRUCTIONS

1. Temporary faculty is expected to assist the institute for the academic transformation in respect of Teaching UG/PG Courses, curriculum development, delivery and evaluation. They have to be academically strong in their respective areas and communicate effectively to the students.

2. Qualification: (i).**For all Discipline in general:** UG, PG and Ph.D. should be in the respective disciplines of Engineering,Technology, Architecture/Town Planning, Science, Humanities and Management Studies.

     (ii).**For the Discipline of Engineering/Technology/Architecture:** First class both at UG and PG level (60% or 6.5/10 CGPA) from the recognized University/ Institute and Ph.D is desirable.

     (iii) **For the Discipline of Science/ Humanities/Computer Applications/ Management Studies:** First class both at UG and PG level (60% or 6.5/ 10 CGPA) from the recognized University/ Institute and Ph. D in the respective discipline.

     (iv) **For the Discipline of Science/Humanities/Computer Applications/ Management Studies:** If candidates with Ph.D are not available, candidate with First Class M.Phil.for the discipline of Science/Humanities/Computer related topics/Management studies in addition to I Class in UG&PG level will be considered for Temporary Faculty (Part Time) position.

3. Consolidated Remuneration:

     (a) For those with Ph.D. - Rs 50,000/- per month
     (b) For those with Master Degree (M.E./M.Tech. or equvivalent /M. Arch/MTP) - Rs 40,000/- per month
     (c) For these without Ph.D in Science/Humanities/Management Studies and others Rs. 25,000/- per month for Temporary Faculty (Part Time)

4. Consolidated remuneration is fixed at the time of joining will not be changed during the period of appointment.

5. No other allowances are admissible.

6. Nature of appointment: The appointment is purely temporary for one semester and extended further dependence on the performance once as per Government/Institute Norms.

7. The shortlisted candidates will be called for written test. This will be followed by interview for candidates shortlisted in the written test.

8. The date for written test and interview will be intimated in the institute website.

9. The hard copy of the filled in application form in the prescribed format (Annexure – 2) has to be sent along with enclosures to **The Dean (Faculty Welfare), National Institute of Technology, Tiruchirappalli - 620015**. **Tamil Nadu, by Speed /Registered post on or before 22.05.2017.**

10. Reservation Policy of Government of India will be applicable in the recruitment of purely Temporary Faculty. For Persons with Disability (PwD), the travel reimbursement (II class Train/Bus fare) is permissible.

11. If applicable, the candidates are required to enclose their Community Certificate in the prescribed format.

12. The selected candidates will be required to join immediately.

13. Canvassing in any form will render a candidate ineligible.

14. Educational Qualification & Specialization, Application Form and Data Sheet are given in Annexure – 1, Annexure –2 and Annexure – 3 respectively.

15. Institute reserves the right to cancel the recruitment process of temporary faculty in partial or full without assigning any reasons whatsoever.

16. This post does not confer any right on the applicant to claim either continuous employment or permanency in future.

17. Incomplete applications/ Applications not in the prescribed format will be rejected without intimation.

18. No interim correspondence will be entertained.

19. The Institute reserves the right to shortlist the number of candidates depending upon the number of applications received or the qualifications of the applicants. The decision of the Selection Committee is final.

20. The applicants are requested to view the website of the Institute daily for any updated information regarding the recruitment process. List of candidates shortlisted for test/interview will be uploaded in the Institute Website.

21. NIT Tiruchirappalli will not be responsible for any delay or loss of application during transit.

22. The number of vacancies indicated in the advertisements are tentative and subject to change. Institute reserves the right to change the number of positions based on the requirement.

23. Expected the vacancies in various departments are as follows:

S. No	Departments	Expected No. of Vacancies
1	Architecture	8
2	Civil Engineering	15
3	Chemical Engineering	5
4	Computer Science Engineering	11
5	Electronics and Communication Engineering	12
6	Electricals and Electronics Engineering	14
7	Instrumentation and Control Engineering	6
8	Mechanical Engineering	11
9	Metallurgical and Materials Engineering	8
10	Production Engineering	11
11	Energy and Environment	2
12	Physics	6
13	Chemistry	7
14	Mathematics	10
15	Humanities (English/Economics)	7
16	Computer Application	8
17	Management Studies	8

24. **Last date for the receipt of filled Application Form, enclosures and other details is 22.05.2017**

Annexure - 1

Sl. No	Department	Educational Qualifications (EQ) & Specialization
1.	Architecture	**EQ:** B.Arch and PG in Architecture/ Planning/ Housing/ Urban Design/ Product Design/ Visual Communication/ Building Technology/ Building Engineering and Management *or* Bachelors and PG Degree in Fine Arts (Applied Fine Arts) and Ph.D. in one of the above discipline is desirable.
2.	Chemical Engineering	**EQ:** First Class B.E. /B,Tech. in Chemical Engineering and First Class M.E/M.Tech. or equivalent in in Chemical Engineering / Process Control and Instrumentation and Ph.D. in any one of the area is desirable. **Specialization :** Transport Phenomena, Reaction Engineering, Mass Transfer, Modeling And Process, Simulating CFD, Thermodynamics, Process control, Process integration and Optimization
3.	Civil Engineering	**EQ:** First Class B.E. /B,Tech. in Civil Engineering and First Class M.E/M.Tech. or equivalent Degree in Structural Engineering/ Transportation Engineering/Environmental Engineering Water Resource Engineering/ Geo -technical Engineering/ Construction Technology and Management Engineering/ GIF and Remote sensing in and Ph.D.in any one of the above area is desirable. **Specialization:** Environmental Engineering, Transportation Engineering
4.	Computer Science and Engineering	**EQ:** First Class B.E. /B,Tech. in Computer Science and Engineering/Information Technology and First Class M.E/M.Tech. or equivalent Degree in Computer Science and Engineering/Information Technology and Ph.D.in Computer Science and Engineering/ Information Technology is desirable. **Specialization:** Algorithms and Data Structure, Programming Languages, Computer Architectures, Microprocessor/ Micro Controllers, Database Management Systems, Automata theory and Compilers, Computer Networks, Operating Systems, Software Engineering, Web Technology
5.	Electrical and Electronics Engineering	**EQ:** First Class B.E. /B,Tech. in Electrical and Electronics engineering and First Class M.E/M.Tech. or equivalent degree in Power system/ Power Electronics/Control system/CSE /VLSI and Ph.D. in any one of the above area. **Specialization:** Basic Electrical Engineering/Electronic Circuits/ Electrical Machines/Power System/Power Electronics/Control System/ VLSI/ embedded system/ computer architecture/ communication systems
6.	Electronics & Communication Engineering	**EQ:** First Class B.E. /B,Tech. in Electrical and Communication Engineering and First Class M.E/M.Tech. or equivalent degree in Embedded System/ VLSI Systems or Design/ Communication Systems/ Optical Communication/ Signal Processing/ Wireless Communication/ Microwave Engineering/ Wire Networks and Ph.D. in any one of the above area is desirable..

		Specialization: Embedded System, VLSI Systems/ Design, Communication Systems, Optical Communication, Signal Processing, Wireless Communication, Microwave Engineering, Wire Networks
7.	**Instrumentation & control Engineering**	**EQ:** First Class B.E. /B,Tech. and First Class M.E/M.Tech. or equivalent Degree in Instrumentation and Control Engineering /Control & Instrumentation Engineering and Ph.D. in Instrumentation and Control Engineering /Control & Instrumentation Engineering is desirable. **Specialization:** Instrumentation/ Control / Electronics
8.	**Mechanical Engineering**	**EQ:** First class B.E./B.Tech. in Mechanical Engineering and First class M.E./ M.Tech. Degree in Thermal, CAD/CAM, Design, Industrial Safety, Mechatronics, Automobile, Aeronautical, Manufacturing, Production, and Ph.D in one of the area is desirable.. **Specialization:** Thermal, Design, Industrial Safety, Mechatronics, CFD, Automobile, Instrumentation, Aeronautical, Turbo machinery, Fluid Mechanics, Heat Transfer and Tribology.
9.	**Metallurgical and Materials Engineering**	**EQ:** First Class B.E./B,Tech. in Metallurgy / Metallurgical and Materials Engineering and First Class M.E/M.Tech. or equivalent degree in Industrial Metallurgy/ Material Science and Engineering and Ph.D. in any one the area is desirable. **Specialization:** Process Metallurgy, Corrosion and Materials Science, Welding
10.	**Production Engineering**	**EQ:** First Class B.E./B,Tech. in Mechanical / Production Engineering and First Class M.E/M.Tech. or equivalent degree in CAD/CAM, CIM, Design, Manufacturing/ Production Engineering, Industrial Engineering and Ph.D in any one the area is desirable. **Specialization:** CAD/CAM, CIM, Design, Manufacturing/ Production Engineering, Industrial Engineering
11.	**Energy & Environmental Engineering**	**EQ:** First Class B.E./ B.Tech. in Electrical Engineering/ Environmental Engineering with First Class M.Tech Energy Engineering or First Class B.Tech Biotechnology, First Class M.Tech Industrial Biotechnology and Ph.D. in any one the area is desirable **Specialization:** Biotechnology, Industrial Biotechnology Energy Engineering
12.	**Physics**	**EQ:** First Class B.Sc., First Class in M.Sc. and Ph.D. all in Physics /Applied Physics **Specialization**: Experimental and Theoretical Physics, Material science.
13.	**Chemistry**	**EQ:** First Class in B.Sc., First Class in M.Sc. and Ph.D. all in Chemistry/Applied Chemistry **Specialization:** Organic, Inorganic, Physical or Analytical Chemistry
14.	**Mathematics**	**EQ:** First Class in B.Sc., First Class in M.Sc. and Ph.D. all in Mathematics/Applied Mathematics. **Specialization:** Engineering mathematics, Applied mathematics, probability and statistics and optimization Techniques.
15.	**Humanities & Social Sciences**	**EQ (for English):** First Class in U.G Degree, First Class Master Degree in English and Ph.D. in English **Specialization (English):** English Literature, ELT, Linguistics. **EQ(for Economics):** First Class in U.G Degree, First Class Master Degree in Economics and Ph.D. in Economics

		Specialization (Humanities): Economics and Industrial Economics.
16.	**Computer Applications**	**EQ:** First Class B.Sc., /B.C.A. /B.Com. First Class in M.C.A. and Ph.D. in Computer Applications **Specialization:** Data Structures and Algorithm, Cloud Computing, Computer Networks, DBMS, Programming Languages, Operating System. Graphics and Multimedia.
17.	**Management Sciences**	**EQ:** First Class U.G., First Class M.B.A. or equivalent Degree and Ph.D. in Business Administration **Specialization:** Marketing, Finance, Human Resource Management, Systems, operations.

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Annexure - 2
Application Form for Temporary Faculty/ Temporary Faculty (Part Time) - May 2017

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI
(An Institute of National Importance under MHRD, Govt. of India)
Tiruchirappalli-620 015

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

Advertisement No. & Date: **NITT/R/TF/1/2017**   **Date:06.05.2017**

Post Applied for: Temporary Faculty/ Temporary Faculty (Part Time)

Department: ……………………………………………....................

1. (i) Full Name (in block letters): ………………………………………
   (ii) Father's/Husband's Name:………………………………………………........
   (iii) Whether belonging to UR/ SC/ST/OBC/PwD: ………………….................(Attach Certificate)
2. Date of Birth:…………………….. Age (as on 24.05.2017): ………………………………..
3. (a) Nationality : ………………….................………
   (b) Gender: Male / Female…………………………
   (c) State/UT to which you belong:………………………………………………….……
   (d)Marital Status: Married / Unmarried / Divorced ……………………………........………
4. Postal Address for correspondence

   ....……………………………………………………………………………………………
   …………………………………………………………………………………………………
   ………………………………………………………….. Pin Code: …….…………....
   Phone No.: Office:…………………….. Res.:……..…………Mob. No.:……………..…
   (with STD Code)
   E-mail ID:……………………………………………………….……………...............

5. Permanent Address (with Phone no. & Mobile) :

   ……….……………………………………………………………………………………
   …………………………………………………………………………..……………………
   …………….………………………………………….. PinCode …………….....................

6. (a) Educational Qualifications (from Matriculation/10th Standard onwards):

Sl. No.	Examination Passed *	Name of the University/Board	Year of Passing	Subject/ Specialization	% of Marks/ Grade(CGPA)	Division / Class

(* Attach Xerox Copies of the Certificates)

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

………………………………………………………………………………………………............

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

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

………………………………...………………………………………………………………………

………....…………………………………………………………………………………………….

8(a) Post held at present:

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

(b) Present Pay Scale: Rs……………… AGP: Rs………………… Any other Pay:.Rs……………..
Basic Pay: Rs……………. Dearness Allowance: Rs………… Gross Emolument:Rs……………….

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

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

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

10. Total Experience:
(i) Teaching……………Years………..Months………..

(ii) Period of Teaching……………….
(iii) Subjects taught in UG/PG………

11. Details of Teaching Experience in NIT Tiruchirappalli
(If any)

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

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

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

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

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

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

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

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

(e) Conferences / Seminars /Workshops / Summer /Winter Schools/ Training Programs. attended by DST/TEQIP/UGC/Govt..Sponsored.

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

13. Membership in Technical Societies:………………………………………………………
     (Including Membership no. & Xerox Copy)

14. 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 Evaluation Reports of two references in two separate sealed covers along with the application. (See Annexure – 4 in Page No:12)**

 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

DATA SHEET FOR TEMPORARY FACULTY

Advertisement No.: DFW/TF/1/2017   **Date: 06.05.2017**

Post applied for: Temporary Faculty in Department of _____

	Details of Applicant						Remarks
1.	Name and Address (with Email and Mobile No.)						
2.	Age/Date of Birth*						
3.	Category*: (SC/ST/OBC/PwD/UR)						
4.	Educational Qualifications:						
	Degree	Specialization	University	% of marks* /CGPA *	Class*	Year	
	UG						
	PG						
	Ph.D.			Awarded/Pursuing/Not registered			
5.	GATE Score *						
6.	Have you cleared NET / SLET*						
7.	Place: Date:						
					Signature of the Applicant		

*Attach Proof

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Annexure – 4

Evaluation Report

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Name of Candidate :_____
Dept. to which applied :_____
Name and Designation of Referee :_____
Referee's Email/Mobile Number :_____

     I know Dr. /Mr. /Ms. _____ from _____ to _____ 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.

Name of the Referee: _____   **Signature of the Referee**_____

Date: