



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

Advertisement No.: NITT/R/TF-2/2018 Dated: 04/07/2018

This advertisement is sequel to the earlier Advertisement No.: NITT/R/TF-1/2018 dated 13/06/2018 and is issued notifying the revised and additional vacancy positions that is proposed to be filled up at the Institute.

Last date for submission of online application : 18.07.2018, 05.00 P.M.
Last date for submission of hardcopy : 20.07.2018

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

Candidates who have applied online in response to Advertisement No.: NITT/R/TF-1/2018 dated 13/06/2018 and submitted hardcopy of applications need not apply again. They are instructed to visit the Institute website periodically for updates.

GENERAL INSTRUCTIONS AND OTHER INFORMATION

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. Qualifications: (i) **For all Disciplines in general:** UG, PG and Ph.D. should be in the respective disciplines of Engineering, Technology, Architecture, 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, candidates with First Class M.Phil. for the discipline of Science/Humanities/Computer related topics/Management studies in addition to First 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 PG Degree (M.E./M.Tech. or equivalent) - Rs 40,000/- per month
 - (c) For those without Ph.D. in Science/Humanities/Computer Applications/ Management Studies - Rs. 25,000/- per month as Temporary Faculty (Part Time).
4. Consolidated remuneration 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 extendable further depending on the performance 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. On completion of filling /uploading of the on-line application form and submission, download a copy of the application form, sign it and enclose the Self-Attested photo-copies of the certificates/testimonials/research papers etc., along with Annexures III & IV and send to The Registrar, National Institute of Technology, Tiruchirappalli – 620 015, Tamil Nadu, by Speed/Registered post so as to reach on or before 20.07.2018 superscribed as '**APPLICATION FOR THE POST OF TEMPORARY FACULTY IN THE DEPARTMENT OF _____**'.
9. 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.
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. Expected number of vacancies in each department, Essential Qualification & Desirable areas of Specialization, Evaluation Report and Check List are provided in Annexure– I, Annexure – II, Annexure – III and Annexure - IV respectively.
14. Institute reserves the right to cancel the recruitment process of temporary faculty in partial or full without assigning any reasons whatsoever.
15. This post does not confer any right on the applicant to claim either continuous employment or permanency in future.
16. **The hardcopy of application downloaded after final submission will only be considered and incomplete applications/ applications not in the prescribed format will be rejected without intimation.**
17. No interim correspondence will be entertained.
18. The Institute reserves the right to shortlist the number of candidates depending upon the number of applications received or the qualifications of the applicants. No separate intimation will be made to the candidates who are not shortlisted. The decision of the Selection Committee is final.
19. 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.
20. NIT Tiruchirappalli will not be responsible for any postal delay or loss of application during transit.
21. The number of vacancies indicated in the Annexure - I is tentative and subject to change. Institute reserves the right to change the number of positions based on the requirement.
23. **Candidates who have served as Temporary Faculty /Temporary Teaching Positions in NIT- Trichy, for more than 5 semesters need not apply and their applications will not be considered.**
24. Candidates who have applied online for the earlier Advertisement, No.: NITT/R/TF-1/2018 Dated 13/06/2018, and submitted hardcopy of applications need not apply again.

Annexure – I

Department wise Expected Number of Temporary Faculty

Sl. No	Department	Expected Number of Temporary Faculty
1	Architecture	7
2	Civil Engineering	7
3	Computer Science Engineering	10
4	Electrical & Electronics Engineering	6
5	Electronics & Communication Engineering	7
6	Instrumentation & Control Engineering	4
7	Mechanical Engineering	8
8	Metallurgical & Materials Engineering	5
9	Production Engineering	9
10	Energy & Environment	2
11	Physics	3
12	Chemistry	2
13	Mathematics	7
	Humanities & Social Sciences - Economics	2
14	Humanities & Social Sciences - English	5
15	Computer Applications	6
16	Management Studies	7

Annexure – II
Essential Qualifications and Desirable Area of Specialization

S. No	Department	Essential Qualifications (EQ) & Desirable Area of Specialization
1	Architecture	EQ: B.Arch. and PG in Architecture/ Planning/ Housing/ Urban Design/ Product Design/ Visual Communication/ Building Technology/ Building Engineering and Management. Must have registered with Council of Architecture. Desirable: Ph.D. in one of the above disciplines.
2	Civil Engineering	EQ: First Class B.E./B.Tech. in Civil Engineering and First Class M.E/M.Tech. Structural Engineering, Transportation Engineering, Environmental Engineering, Hydraulics/Water Resources Engineering Desirable: Ph.D. in any one of the above disciplines.
3	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. Desirable: Ph.D. in Computer Science and Engineering/ Information Technology. 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.
4	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 systems/ Power Electronics/Control systems/Computer Science/ Applied electronics Desirable: Ph.D. in one of the above disciplines.
5	Electronics & Communication Engineering	EQ: First Class B.E./ B.Tech. in Electronics and Communication Engineering and First Class M.E/M.Tech. in Embedded System/ VLSI Systems or VLSI Design/ Communication Systems/ Microwave Engineering/ Optical Communication/ Signal Processing/ Microelectronics, Applied Electronics, Wireless Communication/ Wireless Networks and Ph.D. in any one of the above areas is desirable. Specialization: Microelectronics, Applied Electronics, Embedded System, VLSI System, VLSI Design, Communication Systems, Microwave Engineering, Optical Communication, Photonics, RF-MEMS, Signal Processing, Image Processing, Pattern Recognition, Wireless Communication, Wireless Networks, and in any other emerging areas of ECE.
6	Instrumentation and 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 Desirable Ph.D. in Instrumentation Control Engineering or Control & Instrumentation Engineering Specialisations: Analytical Instrumentation, Digital signal processing Electrical and Electronic measurements, Mechatronics
7	Mechanical Engineering	EQ: First Class B.E. / B.Tech. in Mechanical Engineering and M.E. / M.Tech. in Thermal / Design/ Industrial Safety and Manufacturing Engineering streams. Desirable: Ph.D. in one of the above disciplines.
8	Metallurgical & Materials Engineering	EQ: First class in both UG and PG engineering degrees with at least one degree in Metallurgical Engineering/ Materials Science and/or Materials Engineering Desirable: Ph.D. in Engineering along with the above eligibility criteria. Specialization: Extractive Metallurgy, Welding, Nanomaterials, Nano Technology, Ceramics, Composites, Mineral Processing.

9	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. Desirable: Ph.D. in any one of the areas. Specialization: Engineering Design, Manufacturing Technology / Engineering, Industrial Engineering, Product Design, CAD, CAM and CIM
10	Energy & Environment	EQ: First Class B. Tech/B.E(Bio-Technology) with First Class M. Tech/M.E (Energy Engg) (OR) First Class B. Tech/B.E(Electrical and Electronics Engg) with First Class M. Tech/M.E(Energy Engg) (OR) First Class B. Tech/B.E(Mechanical Engineering) with First Class M. Tech/M.E (Mechanical/Energy Engg) Desirable: Ph.D. in one of the above disciplines.
11	Physics*	EQ: First Class both at UG & PG and Ph.D. all in Physics.
12	Chemistry*	EQ: First Class in B.Sc., First Class in M.Sc. and Ph.D. all in Chemistry/Applied Chemistry Specialization: Organic or Inorganic or Physical Chemistry
13	Mathematics*	EQ: First Class in B.Sc., First Class in M.Sc. and Ph.D. all in Mathematics/Applied Mathematics Specialization: Stochastic process, Optimization techniques, Finite element analysis, Differential equations, Numerical analysis, Linear Algebra
14	Humanities & Social Sciences* English & Economics	EQ (for English): First Class in Master Degree in English and M.Phil. / Ph.D. in English Specialization (English): English Literature, ELT, Linguistics. EQ (for Economics): First Class in Master Degree in Economics and M.Phil. /Ph.D. in Economics Specialization (Economics): Economics and Industrial Economics.
15	Computer Applications*	EQ: First Class in M.C.A./M.Sc. (C.S. or equivalent) and M.Phil./Ph.D. in Computer Applications Specialization: Data Structures and Algorithm, Cloud Computing, Computer Networks, DBMS, Programming Languages, Operating System. Graphics and Multimedia.
16	Management Studies*	EQ: First Class U.G., First Class M.B.A. or equivalent Degree and Ph.D. in Business Administration Specialization: Marketing Management, Principles of management, Fundamentals of accounting, Financial management, Information Management, Corporate IS Strategy and Management, Introduction to BAITC, System Analysis and Design, Software Project Management, Organizational behaviour, Human Resource Management, Operation Research, Production and operations, Quantitative techniques

*Refer Instruction 2. (iv) above

Annexure – III
Evaluation Report

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)

- | | |
|--|--------------------------|
| 1. Academic Excellence | |
| a) Knowledge in fundamentals | <input type="checkbox"/> |
| b) Knowledge of latest trends | <input type="checkbox"/> |
| 2. Academic Delivery | |
| a) Subject lecture preparation capability | <input type="checkbox"/> |
| b) Communication capability for delivering lectures and handling of 100 students | <input type="checkbox"/> |
| c) Doubt clearing/clarification capability | <input type="checkbox"/> |
| d) Student friendly approach | <input type="checkbox"/> |
| 3. Research | |
| a) Research planning | <input type="checkbox"/> |
| b) Research execution | <input type="checkbox"/> |
| c) Technical documentation capabilities | <input type="checkbox"/> |
| 4. Character/Integrity/Moral quality | |

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

Name of the Referee: _____

Signature of the Referee _____

Date:

Annexure - IV
CHECK LIST

Sl. No	Documents	Tick (✓)
1	Matric/ Secondary / High School (10 th Class)Mark sheet	
2	Sr. Secondary/ Intermediate (12 th Class) Mark sheet	
3	Bachelor's Degree Mark Sheet	
4	Bachelor's Degree Certificate	
5	Master's Degree Mark Sheet	
6	Master's Degree Certificate	
7	M.Phil. Degree Certificate	
8	M.Phil. Degree Marks Sheet	
9	Ph.D. Degree Certificate	
12	Copy of OBC (issued on or after 01/04/2018)/SC/ST Certificate	
13	PwD Certificate (issued by competent authority)	
14	Evaluation Report (From 2 referees)	