



NATIONAL INSTITUTE OF TECHNOLOGY

TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

NOTIFICATION FOR TEMPORARY FACULTY RECRUITMENT

Advertisement No.: NITT/R/TF-1/2021 dated: 04.07.2021

Opening date of portal for online filling	:	04.07.2021
Last date for submission of online applications	:	18.07.2021
Last date for the receipt of hardcopy of applications	:	21.07.2021

Online Applications are invited from Indian nationals for Temporary Faculty positions in various Departments of NIT, Tiruchirappalli.

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 communicating effectively to the students.
2. Essential Qualification:
Ph.D. in the relevant / equivalent discipline and shall have First Class in the preceding Degrees.
 - **For Engineering:** First class B.E./B.Tech. or any equivalent Degree and M.E./M.Tech. or any equivalent Degree in relevant discipline.
 - Candidates having Ph.D. Degree directly after B.E./B.Tech. from reputed Institutions / Universities will also be considered, if other norms are fulfilled.
 - **For Humanities/ Sciences / Computer Applications:** B.A./ B.Sc./ B.Com./BCA or any equivalent undergraduate Degree and/ or M.A./ M.Sc./ M.Com./ MCA or any equivalent P.G. Degree in relevant discipline.
3. Preferable age limit: 35 years, Age relaxation for SC/ST/OBC (Non-Creamy Layer)/PwD as per the GoI norms.
4. Consolidated Remuneration: Rs 50,000/- per month.
5. Consolidated remuneration fixed at the time of joining will not be changed during the period of appointment.
6. No other allowances are admissible.
7. Nature of appointment: The appointment is purely temporary for one semester and extendable further depending on the performance as per Government/Institute Norms.
8. The shortlisted candidates will be called for Interview online.

9. The Date of interview will be intimated in the Institute website. On completion of filling / uploading of the online application form and submission, download a copy of the application form, sign it and enclose the Self-Attested photocopies of the certificates / testimonials / research papers etc., along with Annexures I & II and send to **The Registrar, National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu** by Speed / Registered post so as to reach the Institute on or before 21.07.2021. The cover should be superscribed as, '**APPLICATION FOR THE POST OF TEMPORARY FACULTY IN THE DEPARTMENT OF _____**'.
10. **Submission of hard copy is necessary for considering the applications.** NIT, Tiruchirappalli will not be responsible for any delay or loss of application during transit.
11. Reservation Policy of Government of India will be applicable in the recruitment of this purely Temporary Faculty.
12. If applicable, the candidates are required to enclose their Community Certificate in the prescribed format.
13. The selected candidates will be required to join immediately.
14. Canvassing in any form will render a candidate ineligible.
15. Specialization & Check List are given in Annexure – I & Annexure –II respectively.
16. Institute reserves the right to cancel the recruitment process of temporary faculty in partial or full without assigning any reasons whatsoever.
17. This post does not confer any right on the applicant to claim either continuous employment or permanency in future.
18. Incomplete applications/ Applications not in the prescribed format will be rejected without intimation.
19. No interim correspondence will be entertained.
20. 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.
21. 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 interview will be uploaded in the Institute Website.
22. The number of vacancy indicated in the advertisements are tentative and subject to change. The Institute reserves the right to change the number of positions based on the requirement.

23. Tentative vacancy in various Departments are as follows:

Sl. No	Department	No. of Vacancy
1	Chemistry	3
2	Civil Engineering	11
3	Computer Applications	3
4	Computer Science & Engineering	6
5	Electronics & Communication Engineering	2
6	Energy & Environment	1
7	Humanities & Social Sciences	4
8	Instrumentation & Control Engineering	2
9	Mathematics	1
10	Metallurgical & Materials Engineering	5
11	Production Engineering	4
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24. Candidates who have served as Temporary Faculty/ in Temporary Teaching positions at NIT-Trichy, for 5 semesters and above need not apply and their applications will not be considered.

25. Last date for the receipt of filled Application Form, enclosures and other details is 21.07.2021.

Registrar

Annexure – I

Desirable Areas of Specialization

Sl. No	Department	Desirable Area / Specialization
1	Chemistry	Inorganic Chemistry, Physical Chemistry
2	Civil Engineering	<ul style="list-style-type: none"> • M.Tech. in Structural Engineering • M.Tech. in Remote sensing with B.Tech. in Civil Engineering • M.Tech. in Water Resources • M.Tech. In Geo Technical Engineering • M.Tech. in Environmental Engineering with B. Tech. in Civil Engineering • M. Tech in Construction Planning and Management
3	Computer Applications	Artificial Intelligence/ Big Data Analytics/ Machine Learning and Deep Learning / Cloud Computing / Networks / Data Science / Information Security
4	Computer Science & Engineering	<p>B.E. / B.Tech. or equivalent in CS / CSE / IT and M.E. / M.Tech. / M.S. in CSE / IT or equivalent and Ph.D. in any one of the following Specializations:</p> <p>Theoretical Computer Science, Algorithms, Graph Theory, Distributed Systems and Computing, Cloud Computing, Computer Architecture, Databases, Natural Language Processing, Data Science, Computer Networks, Software Engineering, Software Systems, Information Security, Game Theory, Machine and Deep Learning, Artificial Intelligence, Parallel Computing, Microprocessors and Microcontrollers, Embedded Systems, Operating Systems, Speech and Vision, High Performance Computing, Augmented and Virtual Reality</p>
5	Electronics & Communication Engineering	VLSI Design / Systems / Technology, VLSI Design and Automation Techniques, Microelectronics, Embedded System, Communication Systems, Signal and Image Processing, Wireless Communication / Networks.
6	Energy & Environment	B.Tech./B.E. in Electrical and Electronics Engineering and M.Tech./M.E. in Energy Engineering/Energy Systems/Power Systems/Power Electronics/Renewable Energy and Ph.D. in the area of Energy.
7	Humanities & Social Sciences	<p>For English: English Language and Literature, English Language Teaching</p> <p>For Economics: Industrial Economics</p> <p>For Professional Ethics: Psychology, Sociology, Education, Social work, Business Administration, Philosophy(*preferably those who have undergone a course in Ethics during their UG and PG courses)</p>
8	Instrumentation & Control Engineering	<p>B.E / B.Tech in any of the following specializations</p> <ul style="list-style-type: none"> • Instrumentation and Control • Electronics and Instrumentation • Mechatronics <p>With M.E. / M.Tech in any of the following specializations</p>

		<p>➤ Instrumentation /Instrumentation and control/Industrial Automation/Controls/Mechatronics / Energy /Mechatronics /Robotics and Automation / Automobile</p> <p>With Ph.D. in relevant field of Instrumentation and Control.</p>
9	Mathematics	<ul style="list-style-type: none"> • Probability theory and statistics • Optimisation and Numerical Techniques
10	Metallurgical & Materials Engineering	<p>UG and PG degree in Metallurgy / Metallurgical Engineering / Metallurgical and Materials Engineering / Metallurgical Engineering and Materials Science / Materials Science and Engineering / Materials Engineering/Mechanical/Production/Manufacturing/Ceramics/Polymer/Nano Technology/Chemical with first class and Ph.D. with specialization in Metallurgical and Materials Engineering</p> <p>(OR)</p> <p>MSc (Physics / Chemistry / Materials Science) with PG degree from Department of Metallurgy / Metallurgical Engineering / Metallurgical and Materials Engineering / Metallurgical Engineering and Materials Science / Materials Science and Engineering / Materials Engineering and Ph.D. with specialization in Metallurgical and Materials Engineering</p>
11	Production Engineering	<p>Production Engineering, Manufacturing Technology, Industrial Engineering and Management, Data Analytics, Optimization, Operations Management, Experimental Stress Analysis</p>

Annexure – II

CHECK LIST

Sl. No.	Documents (Photocopy)	Tick (✓)
1	Matric/ Secondary / High School (10 th Class)Mark sheet	
2	Sr. Secondary/ Intermediate (12 th Class) Mark sheet	
3	Bachelor's Degree Semesterwise Mark Sheet	
4	Bachelor's Degree Certificate	
5	Master's Degree Semesterwise Mark Sheet	
6	Master's Degree Certificate	
7	Ph.D. Degree Certificate	
8	Integrated PG Degree Certificate	
9	Integrated Ph.D. Degree Certificate	
10	GATE / NET / CSIR NET Score Card	
11	Experience Certificate(s) from previous employers	
12	SC / ST / OBC (NCL) / EWS Certificate	
13	PwD Certificate as per format	
14	Any other Documents (Pls. Specify)	