



NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH, KOLKATA
(Under Ministry of Education, Government of India)
Block-FC, Sector-III, Salt Lake City, Kolkata-700106
Phone: 033 6625 1919 / 033 2337 4125
Website: www.nitttrkol.ac.in

VACANCY NOTIFICATION

Advt. No. 09/2024-25

Opening Date: 30.10.2024

Closing Date of online application: 21.12.2024

ONLINE applications are invited from the Indian Nationals for filling up the following posts on Direct Recruitment basis.

DETAILS OF POSTS:

Backlog Vacancy:

Sl. No.	Name of the Post	Pay Level and Pay	Age Limit in Years	No. of Post(s)	Category-wise number of posts				
					UR	OBC	SC	ST	EWS
1.	Professor, Department of Computer Science and Engineering	L-14 (₹1,44,200- ₹2,11,800)	55*	01	0	0	1	0	0

Regular Vacancy:

Sl. No.	Name of the Post	Pay Level and Pay	Age Limit in Years	No. of Post(s)	Category-wise number of posts				
					UR	OBC	SC	ST	EWS
1.	Professor	L-14 (₹1,44,200- ₹2,11,800)	55*	04	2	1	0	1	0
2.	Associate Professor	L-13A1 (₹1,31,400- ₹2,04,700)	45*	01	0	0	0	1	0

* Preferably below age limit.

For further details of qualifications, experience and how to apply, please visit Institute website <<http://www.nitttrkol.ac.in>>. The last date of receipt of hard copy of applications at NITTTR, Kolkata is **02-01-2025**.

Director



ABOUT INSTITUTE

The National Institutes of Technical Teachers' Training and Research (NITTTR) Kolkata, formally known as TTTI (ER), was established on 11th January 1965 by the Ministry of Education, Government of India. Recently, Government of India has declared NITTTR, Kolkata as Deemed to be University under De Novo category. At present, the Institute has 5 departments viz. (1) Civil Engineering (CE), (2) Computer Science & Engineering (CSE), (3) Electrical Engineering (EE), (4) Mechanical Engineering (ME) and (5) Education and Management (E & M). The Institute conducts short term technical teachers' training programme throughout the year on Educational Pedagogy, Science, Technology and Management and other relevant fields and also offer Ph.D and M.Tech degrees programme in Engineering and Technology. For more details, you can visit institute's website (www.nitttrkol.ac.in).

DETAILS OF FACULTY POSTS

Qualification and Experience:

Backlog Vacancy:

Name of the post: Professor, Computer Science and Engineering

Number of post: 01 (SC)

A. Essential Qualification:

- (a)
- (i) Bachelor's degree in Computer Science and Engineering or relevant disciplines^{\$}
 - (ii) Master's degree in computer science and engineering or relevant disciplines^{\$}
 - (iii) Ph.D. in the computer science and engineering or relevant disciplines^{\$}
 - (iv) First class or equivalent either at Bachelor's or Master's level
- AND
- (b) Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.
- AND
- (c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility**.
- OR
- At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility**.

(\$, i.e., Computer Science, Computer Science & Engineering, Computer Science & Technology, Information Technology, Multimedia and Software Systems, Data Science, Artificial Intelligence, Cyber Security, Embedded Systems, Internet of Things, VLSI Technology. However, these names are indicative, disciplines with similar background may also be considered).

(**, i.e., last date of submission of application).

B. Desirable Experiences: please see table I



Regular Vacancy:

Name of the post: Professor, Civil Engineering

Number of post: 01 (OBC)

A. Essential Qualification:

- (a)
- (i) Bachelor degree in Civil Engineering or relevant disciplines[§]
 - (ii) Master degree in Civil Engineering or relevant disciplines[§]
 - (iii) Ph.D. in the Civil Engineering or relevant disciplines[§]
 - (iv) First class or equivalent either at Bachelor's or Master's level

AND

- (b) Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

- (c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility **

OR

At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility**

(§, i.e., Civil Engineering, Environmental Engineering, Water Resources Engineering, Structural Engineering, Transportation Engineering, Geotechnical Engineering, Construction Engineering, Marine Structural Engineering, Town Planning and Architecture However, these names are indicative, disciplines with similar background may also be considered).

(**, i.e., last date of submission of application).

B. Desirable Experiences: please see table I

Name of the post: Professor, Mechanical Engineering

Number of post: 01 (UR-1)

A. Essential Qualification:

- (a)
- (i) Bachelor degree in Mechanical Engineering or relevant disciplines[§].
 - (ii) Master degree in Mechanical Engineering or relevant disciplines[§]
 - (iii) Ph.D. in Mechanical Engineering or relevant disciplines[§].
 - (iv) First class or equivalent either at Bachelor's or Master's level

AND

- (b) Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

- (c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.

OR

At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility.



(\$, i.e., Mechanical Engineering, Aerospace /Aeronautical Engineering, Material Science & Engineering, Industrial Engineering, Textile Engineering/Technology, Metallurgical Engineering, Production Engineering, Automobile Engineering, Mechatronics Engineering, Industrial Design Engineering, Computational Engineering, Fiber Technology, Biomedical Engineering, Polymer Technology, Thermal Engineering, Manufacturing Technology. However, these names are indicative, disciplines with similar background may also be considered).

(**, i.e., last date of submission of application).

B. Desirable Experiences: please see table I

Name of the post: Professor, Electrical Engineering

Number of post: 01 (ST-1)

A. Essential Qualification:

(a)

(i) Bachelor degree in Electrical Engineering or relevant disciplines^{\$}

(ii) Master degree in Electrical Engineering or relevant disciplines^{\$}

(iii) Ph.D. in Electrical Engineering or relevant disciplines^{\$}

(iv) First class or equivalent either at Bachelor's or Master's level

AND

(b) Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

(c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility **.

OR

At least 10 research publications at the level of Associate Professor in SCI journals / UGC/ AICTE approved list of journals till the date of eligibility **

(\$, i.e., Electrical Engineering, Electronics, Electronics and Communication / Telecommunication, Instrumentation, Instrumentation and control, Mechatronics, Electrical and Electronics engineering, Communication engineering, Industrial electronics, Power electronics, Electronics and power engineering. However, these names are indicative, disciplines with similar background may also be considered).

(**, i.e., last date of submission of application).

B. Desirable Experiences: please see table I

Name of the post: Professor, Education and Management

Number of post: 01 (UR)

A. Essential Qualification:

(a)

(i) Bachelor's degree in Humanities/Engineering/Management

(ii) Master's degree in Education / Management/ Engineering education/Technical education

(iii) Ph.D. in the Humanities/Engineering/Management

(iv) First class or equivalent either at Bachelor's or Master's level

AND

(b) Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.



AND

- (c) At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor / Co-supervisor till the date of eligibility.

OR

At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility.

(\$, i.e., Education, Psychology, Educational Management, Science and Engineering However, these names are indicative, disciplines with similar background may also be considered).

(**, i.e., last date of submission of application).

B. Desirable Experiences: please see table I

Name of the Post: Associate Professor, Civil Engineering

Number of posts: 01 (ST)

A. Essential Qualification:

(a)

- (i) Bachelor degree in Civil Engineering or relevant disciplines^s
- (ii) Master degree in Civil Engineering or relevant disciplines^s
- (iii) Ph. D in Civil Engineering or relevant disciplines^s
- (iv) First class or equivalent either at Bachelor's or Master's level

AND

- (b) At least total 6 research publications in SCI journals / UGC/ AICTE approved list of journals.

AND

- (c) Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be post Ph. D experience.

(\$, i.e., Civil Engineering, Environmental Engineering, Water Resources Engineering, Structural Engineering, Transportation Engineering, Geotechnical Engineering, Construction Engineering, Marine Structural Engineering, Town Planning and Architecture However, these names are indicative, disciplines with similar background may also be considered).

(**, i.e., last date of submission of application).

B. Desirable Experiences: please see Table I



Table I: Desirable Experiences for all Teaching Position

- i. Training / Teaching / Research / Industrial and professional experience in reputed organization
- ii. Instructional / Learning Resource Development, MOOC and online learning resources
- iii. Curriculum design, development and revision
- iv. Experience in offering newer pedagogical or heutagogical strategies for the faculty members
- v. Research / project/ consultancy in technical/ engineering education
- vi. Publishing papers (preferably in SCI journals), patents filling, writing technical books / books chapters / monograph / technical reports
- vii. Handling national and international projects
- viii. Experience in using Educational Technology tools in teaching and training
- ix. Preparing educational video / Simulation package, e-content
- x. Guiding research projects and supervising Ph. D / PG thesis
- xi. Collaboration with Industries
- xii. Experience in conducting training programmes in the emerging & interdisciplinary areas and pedagogy, AR/VR
- xiii. Participating in quality assurance and Ranking Framework activities
- xiv. Handling national and international project
- xv. Participate in co-curricular and extracurricular activities
- xvi. Assist in departmental and institutional administration
- xvii. Conducting field studies in technical / Engineering education
- xviii. Undertaking consultancy and R & D Project
- xix. Organizing conferences/ Seminars/ Workshops/ Symposium and others

Documentary evidences should be attached for all essential & desirable specialization and experiences.



GENERAL TERMS AND CONDITIONS:

1	Candidates should read carefully the requisite minimum essential qualifications, age and eligibility, experience criteria etc. laid down in the advertisement before applying for these posts. Since all applications will be screened on the basis of data submitted by the candidate in the online application form, the candidates must satisfy themselves of the eligibility for the position to which they are applying for. If at any stage during the recruitment and selection process, it is found that candidates have furnished false or wrong information, their candidature will be rejected.
2	Application once submitted cannot be altered / resubmitted, under any circumstances. Further, no request with respect to making changes in any data / particular entered by the candidate in the Online Application will be entertained, once the application is submitted successfully. Therefore, please keep all data / details ready before you start filling up the Online Application.
3	Reservation and age relaxation will be followed as per Government of India norms on submission of Caste Certificates/PH certificates in the format as prescribed by the Government of India. Failure of submission of information/documents etc. may lead to cancellation of candidature at any stage of the recruitment.
4	Candidates belonging to OBC (Non Creamy Layer) category should submit proper caste certificate as per the proforma of Government of India (which should be valid as on the last date of submission of application).
5	Candidates belonging to EWS category should submit proper EWS certificate as per the proforma of Government of India which should be valid as on the last date of submission of application. Further, they should invariably attach a valid EWS certificate issued for the financial year prior to the year of application on their eligibility as per the Department of Personnel & Training in the Government of India OM No. 36039/112019-Estt (Res) dated 31/01/2019 in the prescribed proforma for consideration of the candidature under EWS category.
6	Application Fee: Application Fee for faculty posts, ₹1,000/- (Rupees One thousand only) in favour of the Director, NITTTR, Kolkata through online payment through NEFT/RTGS in the following: Account No. 10836428657 Director, NITTTR, Kolkata State Bank of India IFSC Code: SBIN0001612 of the Institute may be deposited. The application is considered as a submitted application only after the payment of fees. The fee once paid will not be refunded or re-adjusted under any circumstances. No fee is required for SC/ST, PwD category & Women candidates.
7	Fulfilment of qualifications and experience is an essential requirement. The candidate will be called for certain evaluation process while progressing ahead in the stage(s) of recruitment / selection, following the standards in general. In case, applications, received are in excess of the number of posts advertised, the Screening/Shortlisting Committee may adopt additional / higher criteria for shortlisting, based on academic performance and/or years of experience of the applicants or it may so decide, and the shortlisted applicants will be called for certain evaluation process and subsequent stage(s) as applicable on qualifying the same as per decision of the Institute or Institute may call all the applicants received against each post without verifying credentials. In that case, verification of credentials may be done from the shortlisted candidates, as decided by the Institute based on the situation.
8	The candidates are advised to include their entire experience and academic performance at the time of filling the Online Application Form. The candidate's eligibility will be assessed based on the information provided in the online application form.
9	If a Class/Division is not awarded, minimum of 60% marks in aggregate shall be considered as equivalent to First Class/ Division. If a Grade Point System is adopted, the CGPA will be converted



	into its equivalent percentage of marks as per the UGC's latest notification.
10	TA Reimbursement: No travelling allowance (TA) shall be paid to the outstation candidates called for certain evaluation process.
11	The Institute is governed by the rules and regulations of the NITTTR, Kolkata Society in force / amended from time to time and is fully financed by the Ministry of Education, Government of India.
12	Appointment to the posts will be governed by the Institute rules and regulations. Pay and other allowance will be admissible as per rule 7 th CPC. The new appointee shall ordinarily be borne under New Pension Scheme (NPS) unless otherwise specified.
13	House Rent Allowance: NITTTR, Kolkata Authority has the discretion regarding allotment of office accommodation. No house rent allowance will be paid to the selected/appointed candidate(s), if they are provided quarter in the campus.
14	All posts are tenable in NITTTR, Kolkata and its Extension Centers.
15	All posts are temporary but likely to be permanent subject to successful completion of probation period of two years for Teaching Posts and one year for Non-Teaching Posts. The probation period may be extended or he/she may be terminated from the service at the discretions of Appointing Authority, if it is found that during the probation period his / her performance was unsatisfactory.
16	Character and antecedents will be verified by the State Police Department. If there is any adverse report forwarded by the State Police Department, the candidature of the selected/appointed candidate shall liable for cancellation.
17	The appointment of the selected candidates is subject to being found medically fit and physically sound as per the requirement of the Institute. Selected candidate shall have to appear before designated hospital / state hospital for evaluating his/her medical fitness. No appointment will be considered if the candidate found medically unfit.
18	<p>How to apply:</p> <p>Application Process: The aspiring applicants satisfying the eligibility criteria in all respect can submit their application through Google Form ONLINE mode only. The submission of online application is made available on NITTTR, Kolkata website i.e. www.nitttrkol.ac.in. Instruction for filling and the link for submission of online applications will be activated from 30-10-2024. The last date of submission of online applications is 21-12-2024, time 6.15 p.m. IST.</p> <p>Link for online applications: Download the application form for Teaching Posts: https://docs.google.com/spreadsheets/d/10IZEpipVIN6y8vqQAPjdmPMYTT4xEgRp/ (or https://t.ly/ML5k9) The filled up form can be submitted here: https://forms.gle/5jCfiEmHtbLZFmBH6</p> <p>Applicants are required to send the print out of the duly filled online application form along with self-attested documents and proof of payment of application fee to the under mentioned address through Speed Post / Registered post / Courier (or in person in working days/hours only) on or before 02-01-2025. NITTTR, Kolkata will not be responsible for any postal loss or delay. The applications received after the last date will not be considered for recruitment process and no communication will be entertained by the Institute in this regard. The candidate will have to clearly superscribe “APPLICATION FOR THE POST OF..... AGAINST ADVT. NO. 09/2024-25” on the top of the envelopment in capital letters.</p> <p style="text-align: center;">The Director, NITTTR, Kolkata, Block-FC, Sector-III, Salt Lake, Kolkata-700106</p> <p>N.B. The candidates are required to send duly filled and signed hard copy of online</p>



	application form along with all relevant documents /testimonials / certificates to the above mentioned address on or before last date. Incomplete applications without supporting documents and non-payment of requisite fee will not be considered for recruitment process.
19	Persons serving in Govt./Semi-Govt./PSU/Autonomous Organization, should forward the printout of completed application along with all the requisite documents THROUGH PROPER CHANNEL within the due date of the last date of submission of Application Form, failing which such persons shall be required to produce NOC at the time of selection process , provided they must have sent an Advance Copy to the above stated address.
20	Candidates are advised to mention their correct and active email address in the application, as all the correspondence like issuance of Admit Card or any other information will be communicated through e-mail only.
21	No correspondence or query will be entertained from the candidate regarding the eligibility, status of application, postal delays, conduct and result of tests, selection process etc.
22	Candidates desirous of applying for more than one position (post) should submit a separate application for each post and pay prescribed fee for each position.
23	Any resultant dispute arising out of this advertisement shall be subject to the sole jurisdiction of the Courts situated at Kolkata, West Bengal only.
24	The list of Shortlisted and Not-Shortlisted candidates will be displayed on Institute Website (www.nitttrkol.ac.in) after the shortlisting of the candidate process is completed. The applicants must keep continuous tab on this website for the list of shortlisted/not-shortlisted candidates. Representations, if any, from the non-shortlisted candidates must reach the Institute within a period of 07 (seven) days from the date of publication of such lists, on the email recruitment@nitttrkol.ac.in.
25	The Institute reserves the right to: a) not to fill any of the advertised position(s), if no suitable candidate is found. b) fill consequential vacancies including additional posts arising at the time of selection from available candidates. The number of positions is thus open to change. c) trade test will be conducted against each non-teaching post among the qualified candidates based on written test results.
26	Any addition / deletion in respect of the said Advertisement in the form corrigendum will only be published in the Institute website of NITTTR Kolkata. Therefore, all the applicants are required to browse the Institute website of NITTTR Kolkata regularly for any update.
27	In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Director, NITTTR, Kolkata will be final.

** (i.e. last date of application)

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