NITTTR Kolkata invites applications from in-service teachers and other applicants for admission to its Masters Programmes for the academic year 2025-26

ADMISSION TO THE
MASTERS PROGRAM
FOR THE ACADEMIC YEAR 2025-26

Click Here

Institute Spot Round Admission
On 13th August 2025

About US

The National Institute of Technical Teachers' Training & Research (NITTTR) Kolkata, established in 1965 under the Ministry of Education, Government of India as Technical Teachers' Training Institute (TTTI), Calcutta was granted national status in 2003 for its contributions to improving the technical education system. The institute primarily focuses on providing pre & in-service training to the teachers and staff of technical institutions and enhancing quality of technical education. As per Government of India notification (22nd Feb 2024), NITTTR Kolkata has been declared an Institution Deemed to be University under the UGC Act, 1956. Key activities include Short-Term Training, Learning Resource Development, Research, Management, Extension Services, and Curriculum Development. NITTTR Kolkata has excellent state-of-the-art infrastructure, well-equipped laboratories, and the resources. The institute offers five M.Tech programs in (i) Advanced Manufacturing with Pedagogy (ii) Artificial Intelligence (AI) and Machine Learning (ML) with Pedagogy (iii) Intelligent Control Systems with Pedagogy (iv) Smart Structural Engineering with Pedagogy (v) Engineering Education, and also PhD. programs in all departments.

M.Tech Programmes

NITTTR Kolkata offers five specialized Master's Programs. From this academic session, the Institute has uniquely integrated Pedagogy into all M.Tech courses, which happen to be unique and innovative program in the entire world. This significant step emphasizes the teaching-learning process, aiming to prepare a new generation of highly skilled and effective technical educators. The pedagogical component is aimed at transforming a engineering student into an effective technical teacher by providing them with the requisite knowledge and skills required to not only understand their subject but also to learn how to teach it for future success and improved employability. Through this innovation, the programs stand out in their vision to contribute to develop quality teachers for the nation building.

All Master's Programs are thoughtfully aligned with the goals and spirit of the National Education Policy (NEP) 2020, ensuring relevance, flexibility, and excellence in technical teacher education.

Sl.	Programme Name	Name of Offering Department	Eligibility Criterion	Duration
1	M.Tech in Advanced Manufacturing with Pedagogy	Mechanical Engineering	a) Candidates having B.E/B.Tech degree with a minimum of 60% marks or equivalent. or b) Candidates having Master's degree in science/ applied sciences in the relevant discipline pertaining to the departments, with a minimum of 60% marks (or) Master's degree in science/ applied sciences in the relevant discipline pertaining to the departments, with a valid score in NET/GATE/Other National Test.	2 Years
2	M.Tech in Artificial Intelligence (AI) and Machine Learning (ML) with Pedagogy	Computer Science & Engineering		
3	M.Tech in Intelligent Control Systems with Pedagogy	Electrical Engineering		
4	M.Tech in Smart Structural Engineering with Pedagogy	Civil Engineering		
5	M.Tech in Engineering Education	Technical Education & Management	a) Candidates having Master's degree in science/ applied sciences/ Management/ Education with a minimum of 60% marks (or) Master's degree in science/ applied sciences/ Management/ Education with a valid score in NET/GATE/Other National Test. or b) Candidates having B.E/ B.Tech degree with a minimum of 60% marks or equivalent.	

M.Tech Seat Matrix

Department	Available seats	UR	SC	ST	OBC	EWS	Sponsored
Civil Engineering	30	7	5	2	8	3	5
Computer Science & Engineering	30	7	5	2	8	3	5
Electrical Engineering	30	7	5	2	8	3	5
Mechanical Engineering	30	7	5	2	8	3	5
Technical Education & Management	30	7	5	2	8	3	5
Total	**150**	**35**	**25**	**10**	**40**	**15**	**25**

* The PWD reservation (5%) is implemented horizontally, meaning the seat can be adjusted across all categories (UR, SC, ST, OBC and EWS)

The Institute takes part for M.Tech admission through CCMT/CCMN.
The vacant seats will be filled up through INSTITUTE ROUND ADMISSION

Fees Structure

For fees structure and other details please visit the Institute website (www.nitttrkol.ac.in). Click the link: https://tinyurl.com/4s3fa8h4

Hostel Accommodation

Hostel accommodation is available inside the campus based on the merit of admission to the candidates. Preference will be given to outstation candidates. If the accommodation is further available, the local candidates may also be considered for hostel accommodation.

Application Deadline:
11th August, 2025

Application Form:
https://forms.gle/5MpDHi7bJdrwAwFTA

Admission Process

Admission is based on written test and interview conducted by NITTTR, Kolkata (Deemed to be University) in the university campus.

How To Apply

1. Application Fees Rs.200/- (Details of the application fees to be filled by the candidates in the google form) are to be deposited through online payment (NEFT/RTGS/UPI) in the Account: National Institute of Technical Teachers' Training & Research, Kolkata; Bank Account No.: 089302000000263; Bank Name: Indian Overseas Bank; Bank Address: Salt Lake City, Block- EA, Sector-I, Kolkata-700064; IFSC Code: IOBA0000893. The fee once paid will not be refunded or re-adjusted under any circumstances.

2. Click the Application Form Link: https://forms.gle/5MpDHi7bJdrwAwFTA to fill up and submit.

3. Interested candidates will appear in the Institute Spot Round Selection Process (written test & interview) at NITTTR, Kolkata on 13.08.2025 at 10:30 AM. Any other information, if required will be communicated through email.

SCAN & PAY

UPI ID: nitttresearchkol@sbi