

Master of Technology Programme in Manufacturing Technology



Department of Mechanical Engineering,

**NATIONAL INSTITUTE OF TECHNICAL
TEACHERS' TRAINING & RESEARCH,
KOLKATA**
*Block-FC, Sector-III, Salt Lake City
Kolkata-700106, INDIA*

About the Institute

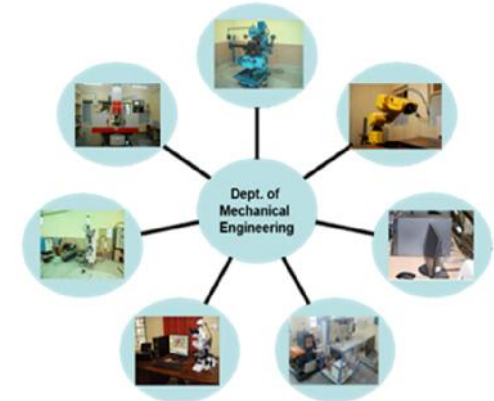
The National Institute of Technical Teachers' Training and Research (NITTTR) Kolkata is a premier educational institution dedicated to enhancing the quality of technical education in India. Established in 1965, NITTTR Kolkata has been at the forefront of providing training and research opportunities to teachers, trainers, and students in the field of engineering and technology. With its state-of-the-art infrastructure, experienced faculty, and industry collaborations, NITTTR Kolkata plays a vital role in shaping competent engineers and educators by fostering innovation, research, and skill development.

The Institute has excellent infrastructural support in the form of well-equipped laboratories and other resources. The focal activities of the Institute incorporate Short Term Training programmes, Learning Resources Development, Educational Research and Management as also Extension Services, Curriculum Development. Apart from these the Institute is offering four M. Tech. Programmes in Manufacturing Technology, Structural Engineering, Multimedia & Software Systems and Mechatronics Engineering.

About the Department

The Department of Mechanical Engineering (ME) at NITTTR Kolkata is a dynamic hub of learning and innovation. With a strong emphasis on practical knowledge and industry-relevant skills, the department nurtures aspiring engineers to excel in the field of mechanical engineering. The department boasts a team of highly qualified faculty members who provide quality education, mentorship, and guidance to students. The department is currently having one Professor, three Associate Professors and one Assistant Professor. Through state-of-the-art laboratories, advanced research facilities, and industry collaborations, the Department of Mechanical Engineering equips students and trainees with the necessary expertise in areas such as Welding Technology, CAD/CAM, robotics, Fluid power Engineering, Non-traditional Engineering, Additive manufacturing, Smart Manufacturing, Composite Materials, Biomaterials, Nano-Science and Technology, Renewable Energy, Alternative Fuels,

Automotive Engineering etc. The department focus on interdisciplinary projects, industrial training, and practical exposure ensures that students and faculty trainee develop a holistic understanding of the field, paving the way for successful careers and contributions to the engineering industry.



Our Alumni

After attaining higher degree some of our M. Tech pass outs are working as faculty members at reputed educational institutes e.g. IIT, NITs, and some of them are absorbed in organizations like Indian Railways, PDCL, TELCO, BEL etc.

Overview of the Programme & Contact

The department offers Master of Technology Programme which is affiliated with Maulana Abul Kalam Azad University of Technology, West Bengal. Students can admit to the programme through Graduate Aptitude Test in Engineering (GATE) or PGET conducted by the Maulana Abul Kalam Azad University of Technology. Remaining seats (if any) are filled by Walk in Interview. If you need more information on admission to the M.Tech in Manufacturing Technology at the Department of Mechanical Engineering, National Institute of Technical Teachers' Training and Research (NITTTR) Kolkata, please contact:

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