Department of Metallurgical and Materials Engineering
National Institute of Technology, Warangal
Telangana-506004



PhD Program

Metallurgical and Materials Engineering

Admission: Two times (Intake 9 /Year)

May-June and November-December

Application Deadlines: April 3rd 2024

Important links

- ✓ Application and information: https://admissions.nitw.ac.in/register/?next=/
- ✓ Visit Institute: https://www.nitw.ac.in/
- ✓ Visit Department: https://nitw.ac.in/mme

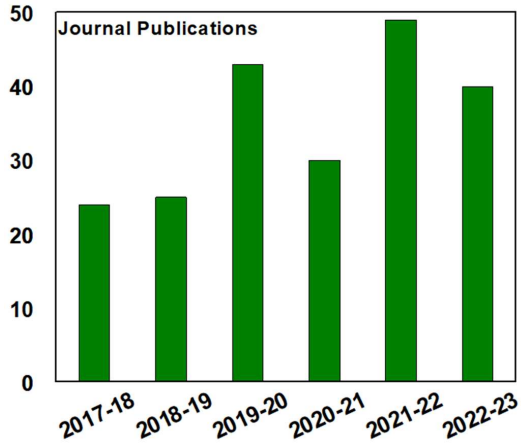
Note: We are encouraging M.Sc. in Physics/ Chemistry/ Materials Science/ Polymer/ Electronics/ Nanoscience and Nanotechnology/ Ceramic Engineering/ Surface Engineering and relevant area with GATE/ NET qualification to apply

Why choose PhD@ Metallurgical and Materials Engineering NIT Warangal

- Exposure to state-of-the-art interdisciplinary research to other fields of engineering and Science
- High-end research facilities
- Financial support for attending conferences
- Industry-Academia-R&D lab Collaborations [such as MIDHANI, BHEL, DMRL, ARCI etc.]
- On-campus single-occupancy accommodation

Research Highlight of the Department

- Steels
- Light metals alloys and Composites
- High temperature materials
- Fictional Materials/Nano-Materials
- Bio-Materials/ Polymers
- Additives Manufacturing/ Welding
- Corrosion/ Thin Film/Coating
- Creep/Fatigue /Facture
- Computational Materials
- Energy Materials



Ongoing Sponsored Research Projects- Rs. 663 Lakhs

Graduated PhD Scholars are placed in Academics (NIT/ State universities/ Others), research lab and Industry

The Head, Metallurgical and Materials Engineering Department, NIT, Warangal- 506 004
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