



M.Tech. in Materials Science & Engineering

Malaviya National Institute of Technology Jaipur

Materials Research Centre

<http://mrc.mnit.ac.in>

About Materials Research Centre

Materials Research Centre (MRC), established in 2014 is an interdisciplinary centre at MNIT Jaipur that focuses on the study and research on materials. The centre includes a pool of highly qualified faculties and technical staff and houses several sophisticated equipments required for material characterization.

Programs Offered

M. Tech.
in Materials Science & Engineering

Ph.D.
in Materials Science & Engineering

Research Facilities at MRC

XPS, TEM, SEM, NMR, Mass, UV Visible & IR Spectroscopy, DMA, TGA, XRD, Raman, BET, CVD, UTM, DLS Zeta, SDA, Impedance Analyzer, etc.

M. Tech in Material Science & Engineering

The M. Tech in Material Science & Engineering run by the centre is an interdisciplinary program, which aims to train graduate students to become leaders in industrial and university settings in the field of materials science and engineering. Recently, the M. Tech program has been accredited by the National Board of Accreditation (NBA).

Eligibility Criteria

The programme is open to GATE qualified students with Master's Degree in Sciences or Bachelors' Degree in specified field of Engineering. Eligibility to apply for admission to this programme can be found here:

https://mnit.ac.in/dept_mrc/academics.php

Admission Procedure

Admissions to the M. Tech Programme in the Institute are based on the GATE examination and through the counseling conducted by the Centralized Counseling for M. Tech. / M. Arch. / M. Plan (CCMT).



Why to study in M.Tech. course?

As a material science & engineering student, you will benefit from this course and receive an education that is both relevant and career-enhancing in a later job situation.

There are many different companies that need people with expertise in materials engineering, and you as a material technologist will have many opportunities after graduation in academics too.

This programme has one year dissertation component which will provide you an opportunity to work on a research project and gain hands on expertise on the sophisticated equipments of Materials Research Centre.

Student Placements

Our M.Tech. students have been placed/selected for higher studies in the following companies/institutes:

- ArcelorMittal Nippon Steels
- Indian Railways
- IIT Roorkee
- IIT BHU
- IIT Kanpur
- MNIT Jaipur
- IIM Kashipur
- Chang-Gung University, Taiwan

Major Future Employers

- Academia
- Aerospace
- Defence
- Petro-chemicals
- Manufacturing & many more...

Contact Information

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Have a curiosity to
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