

**Malaria National Institute of Technology Jaipur**  
**Department of Metallurgical & Materials Engineering**  
**Under Graduate Programme**

*Programme Educational Objectives*

1. The program shall develop quality human resources for the need of metallurgical and materials engineering industries for meeting the global demands.
2. To facilitate graduates to pursue higher education and get involved in Research and Development.
3. To prepare graduates capable of formulating, analyzing and solving Metallurgical & Materials related problems using Scientific and Mathematical knowledge.
4. Graduates shall be able to undertake planning, designing, development, processing & production activities that include managerial & entrepreneurial skills in the field of Metallurgical & Materials Engineering.
5. To assist the students in the development of their abilities to characterize the materials and assess the structure-property-processing-performance relationship as per the needs.
6. To enable graduates to have innovativeness, cost effectiveness and safety consciousness for sustainable development.
7. To inculcate analytical and communication skills, leadership qualities and ethical values in graduates and make them aware of societal, legal, health and cultural issues so that they become responsible engineers and citizens.