

## REPORT

The course on 'Recent Advancements in Materials Processing and Characterization' which was attended by me during 10-14<sup>th</sup> June 2019, was very good learning experience helped to understand their working in laboratories at IIT Roorkee and also the facilities available with them in the field of casting, manufacturing & characterization of materials.

IIT Roorkee, lectures were delivered by Dr. D.K. Diwedi, Dr. Inderdeep Singh, Dr. Apurab Kumar Sharma and Dr. Varun Sharma. They shared their knowledge in their areas of researches specially in the field of 'Advance materials and their processing'. The live sessions to demonstrate the processing of materials were also organised by them. which was really a wonderful experience.

The other part i.e material characterization, the setups available & their method of working was discussed by Dr R. C Chaudhari, Dr Manoj Kumar & Dr K-S Suresh who were specifically invited from the Department of Material & Metallurgy of IIT Roorkee. They provided the brief knowledge about some of the common techniques used for characterization of materials like SEM, EDS, TEM, OM etc

DH 18/6/19.  
DEEPAK DHAND