



सत्यमेव जयते



Scheme for Promotion of Academic and Research Collaboration

Invited Speakers



Prof. Ernst Kozeschnik
Materials Technology,
Technische Universität Wien
Austria



Prof. Alok Satapathy
Mechanical Engineering,
NIT Rourkela



Prof. Saktimay Ghosh
Chairman, MOS Project

Patron



Prof. Udaykumar R Yaragatti
Director, MNIT, Jaipur

Convenors

Prof. A P S Rathore
Dean (International Affairs)

Prof. G S Dangayach
Dean (R&C)

Prof. Dilip Sharma
Head, MED

Coordinators

Prof. M. K. Banerjee
MRC, MNITJ

Dr. Amar Patnaik
MED, MNITJ
Mobile: 9549657318

Email: apatnaik.mech@mnit.ac.in

SPARC Sponsored, One Week Workshop on “Characterization and simulation of advanced materials”

21–25 September 2019

22nd – 26th September 2019

About the workshop

The aim of this one week workshop is to introduce the principles of the most popular materials characterization methods based on microscopy, chemical, physical and structural analysis and thermal techniques. It is a fundamental methodology in the field of materials science, without which no legitimate perception of materials could be discovered. An enormous scope of methods is utilized to portray different plainly visible properties of materials, including Mechanical testing, including elastic, compressive, and torsional, crawl, exhaustion, durability, and hardness testing. The workshop will also include techniques such as electron microscopy, magnetic characterization and other spectroscopic techniques to characterize materials used in advanced applications. The workshop is addressed to scientists, professionals, company engineers, R&D managers and graduate students in the fields of Engineering, Chemistry, Physics, Applied and Fundamental Sciences.

Target Audience

Faculty members from reputed academic institutions. Research scholars and postgraduate students from reputed academic institutions, Industry experts.

Registration Details (Inclusive of 18% GST):

Students and Research Fellows from MNIT -INR 590/-
Other Students and Research Fellows -INR 2360/-
Professionals (Academic/Industry) -INR 3540/-

Registration Deadline: 15/09/2019

Registration Link:

<https://forms.gle/RnZF7YNtn2RwNiuN8>

Online Registration details:

A/c Name: **Registrar Sponsored Research**

A/c no.: **676801700388**

Bank Name: **ICICI Bank Ltd., MNITJ**

IFSC Code: **ICIC0006768**

Accommodation

Guest rooms are available at nominal rates in institute hostel. Limited accommodation for faculty on chargeable basis is also available on first come first serve basis in MNIT guest house.