

Five Day Online
Faculty Development Programme
on
**Advanced Material
Characterization Techniques
(AMCT-2022)**

November 7-11, 2022

Organizing Committee

Chairman



Dr R D Patidar
Vice Chancellor, OPJU

Convener



Dr Satyabrata Das
Steel Chair Professor & Head
Dept of Metallurgical Engineering,
OPJU

Faculty Coordinators



Dr Sibnath Kayal
Professor, Dept of Metallurgical Engineering
Director-External Collaboration, OPJU



Dr Vatsala Chaturvedi
Sr Assistant Professor,
Dept of Metallurgical Engg, OPJU

Organized By

Dept of Metallurgical Engineering,
OP Jindal University Raigarh

E-Certificates will be issued to all the participants

Speakers

Inauguration 10:00 AM to 11:00 AM



Dr R D Patidar
Vice Chancellor, OPJU



Mr T Mohan Babu
Whole Time Director &
Plant Head, JSW Ispat Special
Products Limited, Raigarh



Dr N Vishwanathan
Associate Vice President
(TSD), Jindal Steel &
Power, Raigarh



Dr Satyabrata Das
Steel Chair Professor & Head
Department of Metallurgical
Engineering, OPJU

FDP Sessions

11:15 AM to 12:15 PM

07/11

Electron Microscopy



Dr Rahul Mitra
Professor,
Dept of Metallurgical Engineering,
IIT Kharagpur

03:00 PM to 04:00 PM

Differential Scanning Calorimetry



Dr Rajesh Patidar
Principal Scientist,
CSIR-AMPRI, Bhopal

10:00 AM - 11:00 AM

08/11

X- Ray Fluorescence



Dr CH Subrahmanyam
Professor,
Dept of Chemistry,
IIT Hyderabad

03:00 PM to 04:00 PM

Atomic Absorption Spectroscopy



Dr Md Akram Khan
Chief Scientist,
CSIR-AMPRI, Bhopal

10:00 AM - 11:00 AM

09/11

DTA/ TGA



Dr Piyush Patel
Assistant Professor,
Dept of Physics,
MANIT, Bhopal

03:00 PM to 04:00 PM

X-Ray Diffraction



Dr NP Gurao
Assistant Professor,
Dept of Materials Science & Engineering,
IIT Kanpur

10:00 AM - 11:00 AM

10/11

Fatigue of Metals and Alloys



Dr C M Manjunatha
Chief Scientist & Head,
SID,
CSIR-NAL, Bangalore

03:00 PM to 04:00 PM

Creep & Stress Rupture



Dr Swaminathan Jaganathan
Chief Scientist,
CSIR-NML, Jamshedpur

10:00 AM - 11:00 AM

11/11

Corrosion of Metals and Alloys



Dr Archana Singh
Principal Scientist,
CSIR-AMPRI, Bhopal

03:00 PM to 04:00 PM

Wear Testing of Materials



Dr Amar Patnaik
Associate Professor,
Dept of Mechanical Engineering,
MNIT, Jaipur

Valedictory 04:00 PM to 05:00 PM

Contact

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