

## Academic Staff College (ASC)

In association with School of Mechanical Engineering (SMEC)



**Cordially invites you to** 

5 Days FDP (10.30 AM - 4.30 PM)

Online

Faculty Coordinators: Prof. Jambeswar Sahu, Prof. Devasri Fuloria, Prof. Gaurav Gupta

## **Material Processing Microstructure and Property**

## **Resource Persons:**

- Prof. Indradev Samajdar, Indian Institute of Technology Bombay
- Prof. Satyam Suwas, Indian Institute of Science, Bangalore
- Prof. Alok Satapathy, National Institute of Technology Rourkela
- Dr. Sisir Mantry, NatioCSIR-Institute of Minerals &
  Materials Technologynal Institute of Technology Rourkela, Bhubaneswar
- Prof. Sushil Mishra, Indian Institute of Technology Bombay
- Prof. Sushanta Kumar Panigrahi, Indian Institute Of Technology, Chennai
- Dr Bhagyaraj J, Tata Steel, Jamshedpur
- Dr Durga Prasad Akula, Tata Steel, Jamshedpur
- Dr Gulshan Kumar, Birla Institute of Technology & Science, Pilani, Dubai
- Dr Arijit Lodh, Cranfield University, Shrivenham, Swindon, UK

10 – 14 October 2022 (Monday – Friday)

## **Discussion Points:**

- Different material processing technique
- Microstructural evolotion as a result of different material processing techniques
- Microstructure mechanical property Correlation
- Deformation mechanisms
- Crystallographic texture

