

# A workshop on 'Recent trends in iron and steel making (RTISM)'



A two days workshop on “**Recent trends in iron and steel making (RTISM)**” is organized by Department of Metallurgical and Materials Engineering during April 10-11, 2018 at OPJU premises in association with Indian Institute of Metals (IIM), Raigarh Chapter and Material Advantage, USA. The main objective of this workshop was to understand the recent advancements as well as future outlook in iron and steel making. Around 70 students along with the faculty have participated in this workshop. Four eminent speakers have shared their expertise areas during the workshop.

## **Day-I (April 10, 2018)**

**Dr. Subhas Ganguly**, Professor, Department of Metallurgical Engineering, NIT Raipur has delivered a lecture on “Evolutionary Intelligence in the steel design”.

**Shri Ajay Pradhan**, Deputy Manager, JSPL, Raigarh has delivered a lecture on “New Electric Oxy Furnace (NEOF)”.

## **Day-II (April 11, 2018)**

**Dr. Anindya Basu**, Professor, Department of Metallurgical and Materials Engineering, NIT Rourkela has delivered a lecture on “Surface heat treatment of steel and coating: Conventional to modern trends and case studies”.

**Shri Pradip Patra**, Vice President, JSW Dolvi, has delivered a lecture on “Adoption and development of new technologies in Iron and Steel making”.

All the speakers have highlighted the need of process updation and also the requirement of latest tools to address the various challenges in steel industry. The faculty members of the department, students and outside participants were attended this program.