

Department Of Chemical Engineering

WEBINAR



Resource Person:Dr.Kali Sanjay

Chief Scientist and Head, Hydro &
Electrometallurgy Department,
CSIR-Institute of Minerals and Materials
Technology, Bhubaneswar.

Date of Conduction:11-06-2021

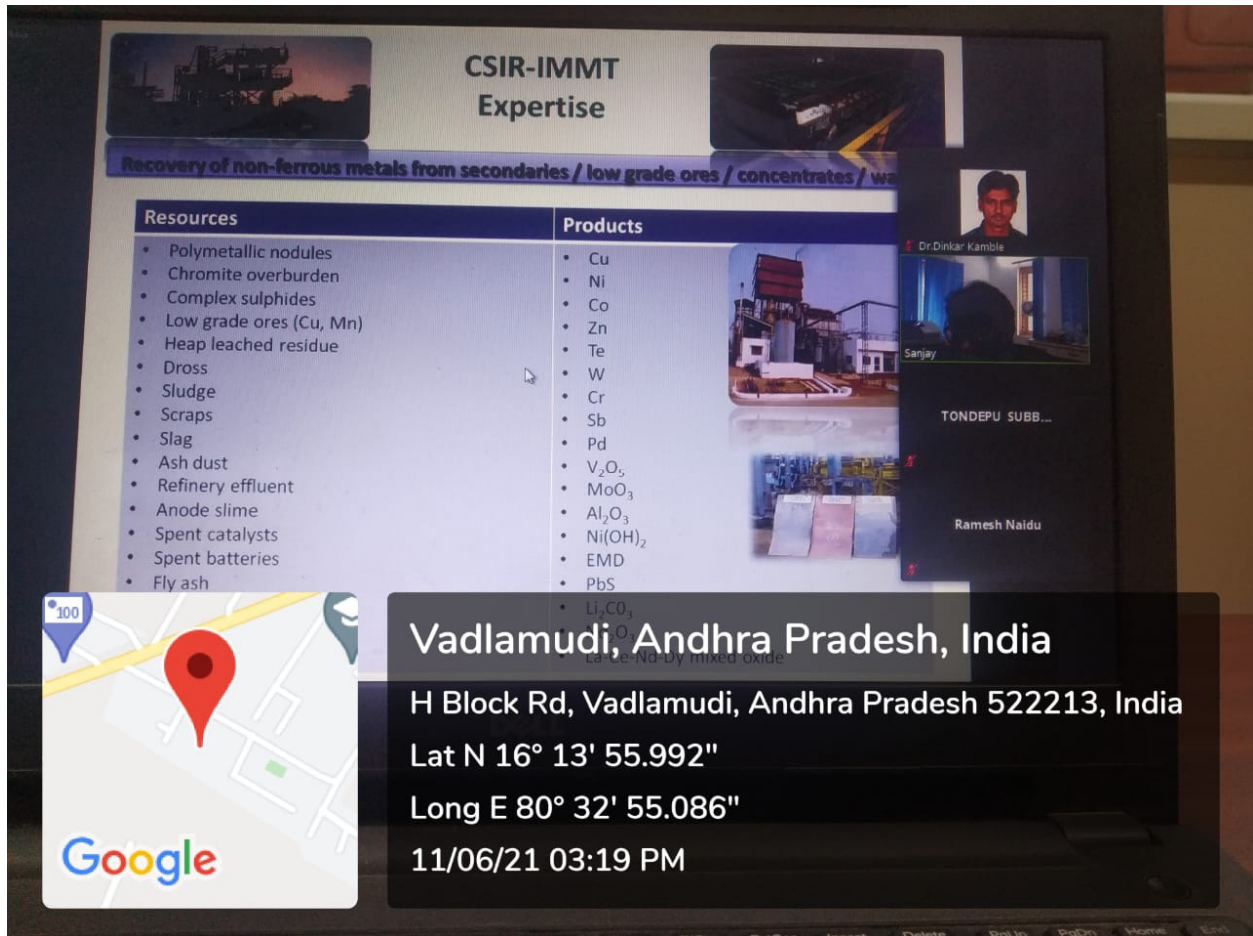
No of participants attended:100

Topic Name:“Recovery of value added products from industrial wastes”

A webinar was conducted on the topic “Recovery of value added products from industrial wastes” by Dr.Kali Sanjay, Chief Scientist and Head, Hydro & Electrometallurgy Department,CSIR-Institute of Minerals and Materials Technology, Bhubaneswarby the Department of Chemical Engineering ,Vignan’s Foundation for Science Technology and Research, Vadlamudi on 11-06-2021.Dr.Kali Sanjay has Twenty seven years of experience in the field of extractive metallurgy specifically in process flow-sheet development to recover non-ferrous metals from low grade ores/secondaries, design and scale-up of hydrometallurgical plants, solid waste remediation, utilization of industrial effluents and computational fluid dynamics. He is also additionally working as Professor, Faculty of Engineering Sciences at CSIR-IMMT, Bhubaneswar for Academy of Scientific and Innovative Research (AcSIR) since 2011 and teaching postgraduate course on ‘Recycling of Material Resources’, and also supervising M.Tech/Ph.D thesis works.

During the webinar he discussed about various concepts like Sea-bed minerals processing, Energy Materials demand, Advantages and challenges in extracting ,Nickel Technology, Metals recovery from polymetallic nodules, Recovery of Tellurium and other rare

earth metals. All the students, Faculty of Chemical Engineering Department, VFSTR and participants from various academic institutions and industries attend the Webinar.



CSIR-IMMT Expertise

Recovery of non-ferrous metals from secondaries / low grade ores / concentrates / waste

Resources	Products
<ul style="list-style-type: none">Polymetallic nodulesChromite overburdenComplex sulphidesLow grade ores (Cu, Mn)Heap leached residueDrossSludgeScrapsSlagAsh dustRefinery effluentAnode slimeSpent catalystsSpent batteriesFly ash	<ul style="list-style-type: none">CuNiCoZnTeWCrSbPdV₂O₅MoO₃Al₂O₃Ni(OH)₂EMDPbSLi₂CO₃Na₂OCa₂Fe₂O₇Ca₂Fe₂O₇ mixed oxide

Google Map showing location: Vadlamudi, Andhra Pradesh, India

H Block Rd, Vadlamudi, Andhra Pradesh 522213, India
Lat N 16° 13' 55.992"
Long E 80° 32' 55.086"
11/06/21 03:19 PM

Participants: Dr. Dinkar Kamble, Sanjay, TONDEPU SUBB..., Ramesh Naidu