B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

Department of Chemical Engineering

Name of the Activity: Technical Talk On Electrolysis

Organised by: Indian Institute Of Chemical Engineers (IIChE), BMSCE Student Chapter of Chemical Engineering Department, BMSCE

Date, Time Venue of the Activity

Date: 26/11/2022

Time: 9:00 am

Venue: FDC Hall, PG Block, BMSCE for talk. Project Lab, Chemical Engineering Department, BMSCE for live demonstration of electroplating

Total Number of participants: 70

A Technical Talk on Electrolysis was organised by IIChE BMSCE Student Chapter of Chemical Engineering department of BMSCE on the occasion of Phase Shift 2022. The resource person to deliver the talk was Mr. Chandramani P G, Electrolysis and Electroplating expert, who has more than 35 years of experience at Bharat Electronics Limited, Bengaluru. The talk took place at FDC Hall, PG Block, BMSCE. The event was sponsored by Vriksh Ayur Green Tech, Bangalore. The talk was followed by the live demonstration of electroplating at the project lab of Chemical Engineering department, BMSCE.

Dr. Chethan Nayak and Dr. Shivakumar were the faculty coordinators of the event. Prajwal Pinto from 4th year, Chemical Engineering hosted the event. Bhoomika Chegu from 3rd year Chemical Engineering gave brief introduction of resource person. Swathi Wadavi from 3rd year proposed vote of thanks.

The students understood the concepts of electrolysis, techniques of industrial electroplating, surface preparation with quality and safety requirements. The live demonstration was very helpful for the students to gain practical knowledge on Electroplating.

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Photographs