



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

Department of Chemical Engineering

1. **Name of the Department:** Chemical Engineering
2. **Name of the Activity:** Technical talk on “Resource recovery from e-waste a chemical Engineering perspective”
3. **Objectives:** To understand the need for resource recovery
4. **Date, Time Venue of the Activity:**
Date: 16/06/2023
Time: 2:00 pm
Venue: Room 3002, third floor, PG Block, Chemical Engineering Department, BMSCE.

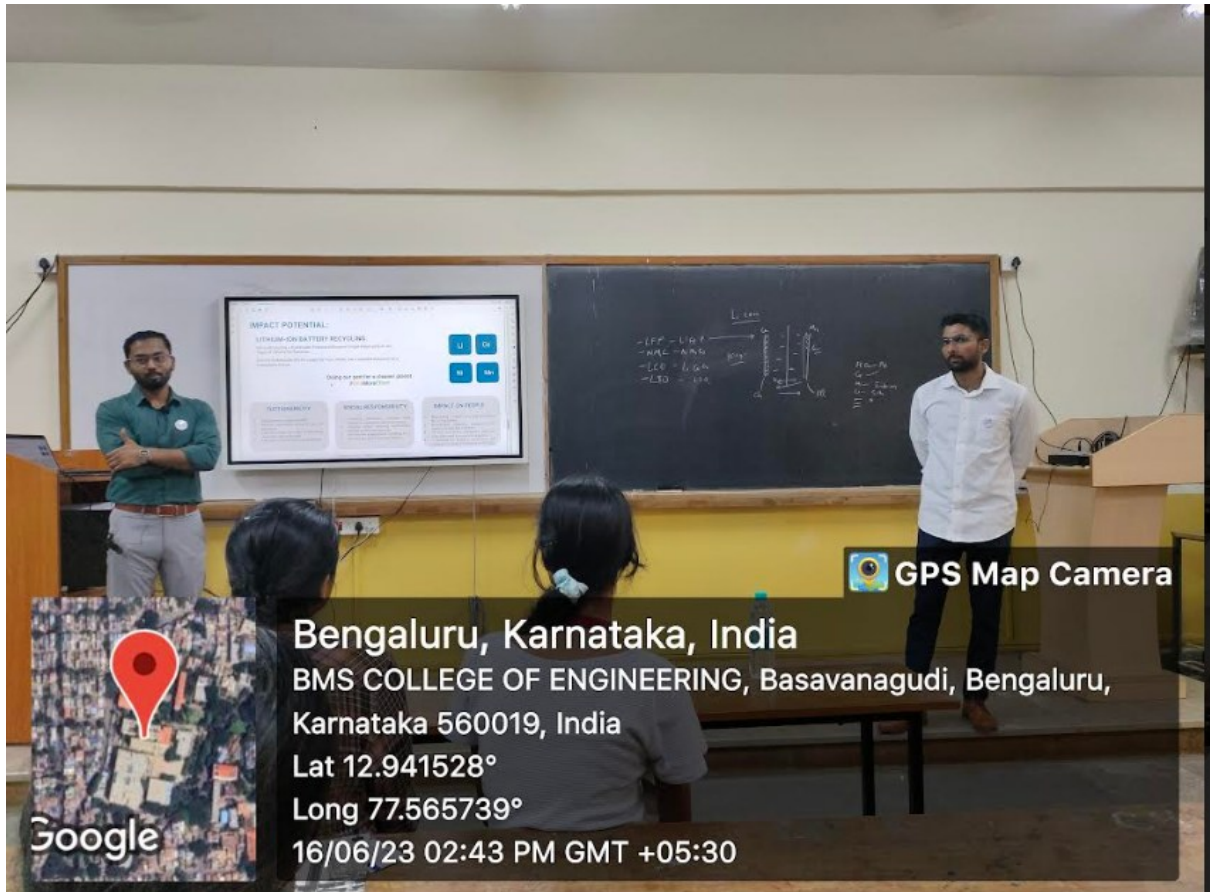
5. **Brief summary of the Programme:**

The event began with a warm welcome by the Dr. Y K Sunnetha, Head of the department, Department of Chemical Engineering, BMSCE. Further, the introduction to Mr. Anupam Kumar, Chief executive officer, MiniMines Clean Tech Solutions, Bengaluru by Prof. C.T. Puttaswamy, Professor, Dept of Chemical Engineering, BMSCE. The students were briefed about the Mini Mines Clean Technology solutions company. The company provides a sustainable and efficient Lithium-ion (Li-ion) battery recycling clean-tech solution.

The event then proceeded with Mr. Anupam Kumar and his team speaking about his invention and how the invention looks to revolutionize the resource recovery of lithium batteries. The company has proprietary process reproduces battery-grade materials of lithium, cobalt, manganese, and nickel for re-entry into the supply chain required for lithium cell manufacturing. The main purpose of lithium recovery is that indigenous supply of raw materials minimizing carbon footprint during the process. The event was interactive and students asked and answered questions related to the content presented. Mr Anupam Kumar also provided an insight into internship opportunities and placements at Mini Mines. Dr. Chetan A Nayak thanked the speaker and his team for their valuable time and sharing their research with BMSCE students.

Number of participants:38

6. **Photographs:**



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
DEPARTMENT OF CHEMICAL ENGINEERING



PRESENTS

GUEST LECTURE SERIES: 103

BY

ANUPAM KUMAR,

Chief Executive Officer
Mini Mirex Cleantech Solutions, Bengaluru

TOPIC

New Trends in Technology

**“Resource Recovery from E-waste a Chemical
Engineering Perspective”**


Day & Date: Friday 16th June 2023

Time: 2:00 pm

VENUE: Classroom 3002 (PG Block, 3rd Floor)

For all 4th & 6th semester students & Faculty

Coordinator
Dr. Chetan A. Nayak &
Dr. Hariprasad Uppara


Head of the Department
Dr. Suneetha .Y.K

Dr. Suneetha .Y.K
Head of the Department

Department of Chemical Engineering
B.M.S. College of Engineering
Bengaluru - 560 019.



BMS COLLEGE OF ENGINEERING, BANGALORE-19

(Autonomous College under VTU)

Department of Chemical Engineering

Guest Lecture: Mr. ANUPAM KUMAR, Chief Executive Officer, Mini Mines Cleantech Solutions, Bengaluru. TOPIC: New Trends in Technology - "Resource Recovery from E-waste a Chemical Engineering Perspective". Day & Date: Friday 16th June 2023

No.	USN	Name of the Student	Semester	Signature
1.	IBM20CH049	SMRUTHI N RAO	6	
2.	IBM20CH064	REISHA CHERYL SROUZA	6	
3.	IBM20CH047	SHREYAS B	6	
4.	IBM20CH007	Anirudha Pai's H.N.	6	
5.	IBM20CH016	Dhanushin	6	
6.	IBM20CH034	Rao Jayarama Jayaprakash	6	
7.	IBM20CH031	Pratyath. T.P	6	
8.	IBM21CH040	Soni Thakur	4	
9.	IBM20CH027	Manas Sooden	6	
10.	IBM20CH030	Ojaswini. A. Saxena	6	
11.	IBM21CH036	Sagar. Lokanna. Kolachi	4	
12.	IBM22CH400	DHEEVA KUMAR S.V	4	
13.	IBM22CH404	Nithin. V	4	
14.	IBM21CH001	Aditya M.B	4	
15.	IBM21CH037	Seema N. Poojary	4	
16.	IBM21CH039	Sulasa Dang	4	
17.	IBM22CH401	G.V. Sanjeev	IV th	
18.	IBM22CH405	SAGAR	IV	
19.	IBM20CH001	Gayatri Kumari	6	
20.	IBM20CH048	Shrimoyee Ghosh	6	
21.	IBM20CH050	Sneha. Bhoosh. Kumar	6	
22.	IBM22CH010	Bhargav. D	II nd	
23.	IBM21CH008	Divyam Pandey	IV	
24.	IBM21CH034	Reethya Vinodhan	4 th	
25.	IBM21CH022	Mansi H Vadhin	4 th	
26.	IBM21CH024	Mukul Singh	4 th	
27.	IBM21CH014	Leelan Lishantha Dsouza	4 th	
28.	IBM21CH020	M SURYA NARAYANAN	4 th	
29.	IBM21CH018	Khushi Singh	4 th	
30.	IBM21CH017	KEERTHANA NAGESH	4 th	
31.	IBM21CH032	Rakshitha. K.H	4 th	
32.	IBM21CH025	Mule Tejas	4 th	
33.	IBM22CH402	Jawad Ahmad	4 th	
34.	IBM22CH403	MAYURA SHETTY	4 th	
35.	IBM21CH029	Piyush Kumar	4 th	
36.	IBM21CH028	P. Mohammed Rafi	4 th	
37.	IBM21CH021	Madh B Supriya	4 th	
38.	IBM21CH033	Ramanarish. P.B	4 th	
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