



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY INSTITUTE'S INNOVATION COUNCIL (IIC)

The field visit to Elxion E-Waste Recycling Unit on November 20, 2023, organized by the Institute's Innovation Council (IIC) at Sir MVIT and the Department of Biotechnology, was an enlightening experience for 40 third-semester BE Biotechnology students. Hosted at Elxion's state-of-the-art facility, the visit featured presentations and demonstrations by the company's founders, Dr. Uttam Doreswamy and Mr. Roshan Pai.

The students received a comprehensive overview of e-waste recycling processes, witnessed cutting-edge technologies in action, and explored a range of products upcycled from electronic waste. The interactive session allowed students to engage directly with industry experts, gaining insights into the challenges and advancements in e-waste management.

Objective

The purpose of the visit was to expose students to the practical aspects of e-waste recycling and to inspire them to develop innovative solutions for the challenges faced by industry.

Benefits in terms of learning/skills/knowledge obtained

- Students gained firsthand exposure to the e-waste recycling process, bridging the gap between theoretical knowledge and real-world applications.
- Interaction with industry experts, including founders Dr. Uttam Doreswamy and Mr. Roshan Pai, provided valuable insights into the challenges and advancements in e-waste management.

- Witnessing state-of-the-art technologies in e-waste recycling enhanced students' understanding of the innovative solutions employed in the industry.
- Learning about sustainable practices in e-waste disposal increased students' awareness of the environmental impact of electronic waste and the importance of responsible recycling.

RELATED PHOTOGRAPHS





SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NAAC)
Krishnadevarayanagar, Off International Airport Road, Hunasamaranahalli, Bengaluru - 562 157



Department of Biotechnology



in association with the

Institution's Innovation Council

Organizes

A field visit for exposure and problem identification

to

Elxion

e-Waste Recycling Unit

Elxion is focused on the safe, secure, sustainable and transparent processing of e-waste for producers, manufacturers and bulk consumers of electronics. Elxion supports companies in recycling their e-waste and ensure compliance with the new e-waste (Management) Rules 2022. Elxion manages e-waste disposal for a variety of clients across South India and is a Karnataka State Pollution Control Board (KSPCB) authorised vendor for e-waste Recycling.

Date & Time

20/11/2023, 9AM

Convener

Dr. H. G. Nagendra
Professor & Head
Department of Biotechnology

Coordinator

Dr. Rashmi K.V.
Associate Professor
Department of Biotechnology

Chair - IIC

Prof. Rakesh S. G.
Principal
Sir MVIT

President - IIC

Dr. Vanipriya Ch.
Professor & Head
Department of MCA

Vice-President - IIC

Dr. Sasmita Mohapatra
Professor
Department of ECE

Convener - IIC

Dr. Soumya Patil
Assoc. Professor
Department of CSE