

Jansons Institute of Technology

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Event Report

Title : Green Computing: E-Waste Management through Recycling

Venue : Hybrid, LH17([IT eEDU : https://ims.jit.ac.in/cloud/apps/bbb/b/xNe4g4bK4Xt[soKY])

Organised by : Department of Computer Science and Engineering

In association with : Jansons Eco club & Sustainability Cell

Student Activity: Yes / No

Speaker Details

Name : Ms Sithara A

Designation: Process Associate

Affiliation: Bosch Global Software Technologies Private

Limited.

Topic: Green Computing: Approaches, E-waste management and Recycling, Recycling Technologies

JIT Website



http://www.jit.ac.in/cse_event_rep.php?aid=695



https://www.facebook.com/250442415535499/photos/a.450285145551224/1071074333472299/



https://www.instagram.com/p/Cbtm0pGr0K0/



https://twitter.com/IIT Offl/status/1509006937203306498/photo/1

Event Objective

To channelize the e-waste generated in the country towards authorized dismantlers and recyclers in order to formalize the e-waste recycling sector. To discuss about e-waste collection targets under the provision of Extended Producer Responsibility (EPR) in the Rules.

Event Summary

Overall, the effects of green computing with its benefits, practicality, and uses which are all positives have been discussed. By going "green" in technology we can help promote an eco-friendly and cleaner environment, along with our own benefits by reducing costs, conserving energy, cutting down on waste. Green computing has definitely come out with so many new innovations along in regards of preserving the environment; it is safe to say that green computing is a great development.

Event Photographs



Four complementary approaches to promote green computing concepts



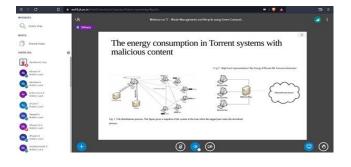
Step in the recycling process



Green Computing case study: calls for proposing solutions for the Arabian Gulf Oil Company



Resource Person stressing upon E-Waste & its Advantages



Case Study 2 : Estimates of the average power consumption per each IT component.

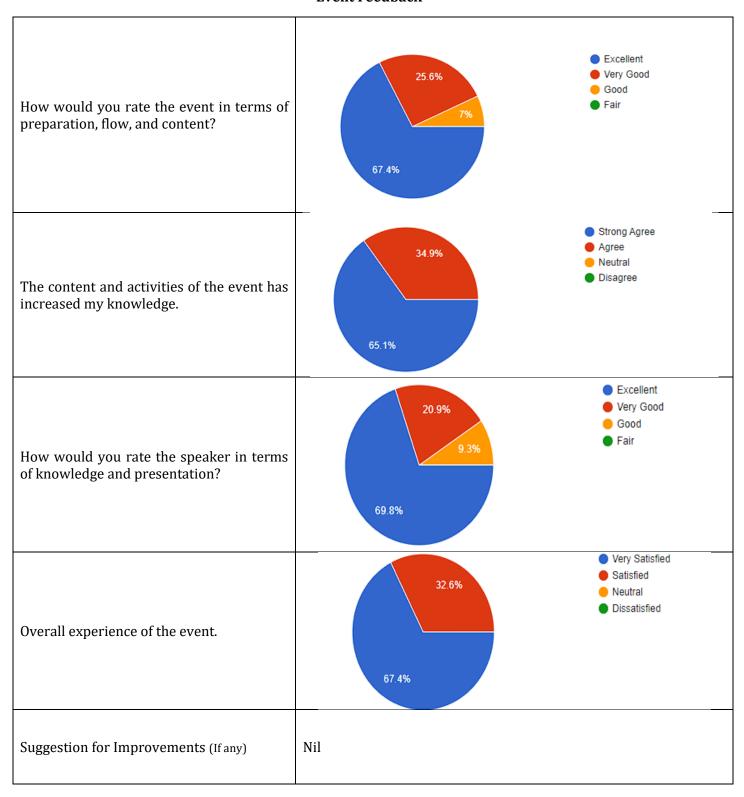


Paper clipping in The Hindu newspaper about the event

Event Outcomes

Importance of incentivization of e-waste, data transparency and how e-waste can be an engine for green growth were the outcomes discussed clearly. Current trends in domestic production of electronics in India, e-waste generation potential of the country, latest technological initiatives were the potential outcomes gathered. Also the importance of re-iterating the level changes that need to be incorporated to manage e-waste efficiently were clearly understood.

Event Feedback



No. of Participants / Benefices

| Total (Participants / Benefices) | Students | Faculty | Students (Outside institution) | Faculty (Outside institution) |
|----------------------------------|----------|---------|-----------------------------------|-------------------------------|
| 49 | 47 | 2 | - | - |

Date of report submission: 30-03-2022

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Student Coordinator (R.Nandha Gopala Krishnan)

Faculty Coordinator (Dr A Velayudham, Ms M Pavithra)

Head of Department (Dr.A.Velayudham)

Principal

Enclosed (to be removed while printing)

- 1. Brochure
- 2. Agenda
- 3. Participants List
- 4. Winner List (if applicable)
- 5. Speaker Profile (if applicable)