



VANSi INTERNATIONAL INSTITUTE OF
E-WASTE MANAGEMENT
Revolutionize Sustainability Globally

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Webinar – Informal e-Waste Recycling and Climate Crisis: Lack of Discernment

The webinar was conducted on 27.05.2023, Saturday at 10:00 AM (IST) and the key speakers were:

- **Mr. Venkatesha Murthy** – Mr. Murthy is the Founder and CEO of Vans Group of Companies, Singapore and is an environmentalist. He is a pioneer in the field of e-Waste Recycling and an expert in precious metal recovery, with experience of over two decades
- **Dr. Aprajita Singh** – Dr. Singh is the head of the VANSi International Institute of e-Waste Management with a Ph.D. in Biotechnology, specialised in e-Waste management. With a consolidated research and teaching experience of over a decade, she is specialised in sustainability and circular economy in e-Waste management

The webinar had sixteen candidates from different parts of India, mainly constituting students and the duration was one hour and thirty minutes.

Topics Covered

The topics covered in the webinar are as follows:

- Informal or illegal recycling practices in India
- Informal e-Waste handling in Moradabad
- Global e-Waste volume
- Environment Performance Index
- Key facts on e-Waste in India
- E-Waste management and its climatic impact
- Amount of increase in carbon emission over the years
- Contribution of electronic items to the climate change
- How can we change the ways to lessen the carbon emissions

From the feedbacks we got, the session was successful and we are looking forward to organise such webinars once every two months.



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Electronics are CRITICAL part of Economies & Societies

Circularity in e-Waste Management: Integrated Approach

16

Participants: Venkatesha Murthy, Rahul Gupta, Sumesh Yadav, BishalDebbarma De..., S_Rocky, Manab Shahi, Hasta Bahadur Shahi, 10 others, You.

Participants: Venkatesha Murthy Mur..., Rahul Gupta, S_Rocky, NITHISH M, BishalDebbarma Debar..., Hasta Bahadur Shahi, Manab Shahi, ISHIKA GUPTA, aprajita singh, Sumesh Yadav, Mohan naik, Shyam N, Pavi Renu, BIDISHA KAR, 3 others, You.

Recycling e-waste from landfills reduces methane emissions, which are 25 times more potent than carbon dioxide at trapping heat in the atmosphere

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Participants: aprajita singh, BishalDebbarma Debar..., Venkatesha Murthy Mur..., Manab Shahi, Hasta Bahadur Shahi, Rahul Gupta, 10 others, You.



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The details of the participants are as follows:

• Ishika Gupta (Student)	Hindu College, Moradabad, Uttar Pradesh
• Kahkashah khan (Student)	Sri Krishna Institute of Technology (Karnataka)
• Ujjwal Bhagat (Student)	Sri Krishna Institute of Technology (Karnataka)
• Hasta Bahadur Shahi (Student)	Sri Krishna Institute of Technology (Karnataka)
• Bishal Debbarma (Student)	Sri Krishna Institute of Technology (Karnataka)
• Sumesh kumar Yadav (Student)	Sri Krishna Institute of Technology (Karnataka)
• manab shahi (Student)	Sri Krishna Institute of Technology (Karnataka)
• chaithra G (Student)	Sri Krishna Institute of Technology (Karnataka)
• Nithish.M (Student)	Sri Krishna Institute of Technology (Karnataka)
• Bidisha kar (Student)	Sri Krishna Institute of Technology (Karnataka)
• Soubhik Biswas (Student)	Sri Krishna Institute of Technology (Karnataka)
• Pavithra S (Student)	Sri Krishna Institute of Technology (Karnataka)
• Shyam N (Student)	Sri Krishna Institute of Technology (Karnataka)
• Mohan Kumar B (Student)	Sri Krishna Institute of Technology (Karnataka)
• Moti kumar sah (Student)	Sri Krishna Institute of Technology (Karnataka)
• Rahul Gupta (Professional)	Jammu & Kashmir
• Dr. Anamika Tripathi (Professional)	Head, Dept. of Botany, Hindu College, Moradabad

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