

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

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Report on
Awareness Program on
Environmental Hazards of Electronic Waste
23 April 2018



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A one day awareness program on **Environmental Hazards of Electronic Waste** was conducted MITS organized by Electronics and Communication Engineering department on 23rd April 2018.

The resource person was Mr. Nithyanandan, Info solution, Chennai. Explained the basic concept of E-waste management. Showed the importance which will help in effective implementation of E-waste Management.

E waste can be recycled but to set up the recycling plant it is costly and the land required is also big and today land cost is also increased.

If any entrepreneur want to setup gov should help in many ways

Like subsidies

Zero tax for a period

Not for many years at least.

Many poor entrepreneurs want to do but money and land is not with us to full fill it that's a problem.

- Behavior change communication for consumers. Environmental considerations take precedence over monetary returns.

- Stop auction of e-waste by institutional/ bulk users/ government departments. The high bid price is a red flag.
- Make it mandatory for bulk consumers to channel e-waste only to producers.
- Robust authorization process for e-waste recyclers.
- Higher accountability on SPCBs for clamping down on unauthorized recyclers.
- Online processes to prevent paper trading of e-waste

Use plastic in road construction (highway construction). Make it mandatory for road construction companies to coordinate with Municipal Corporations to collect plastic and use it in road construction. Put these conditions in Government road Contracts or tenders itself. Disqualify the companies if they are not adhering to the rule of using a particular amount of plastic in road construction. Let private companies decide from where they will bring the plastic to use in road construction.

The awareness program was so useful and many students and faculty understood the importance of E-waste management..
