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Press Release

Experts delve deep into challenges and opportunities of Waste Management at IIT (ISM) as part of three day national conference on Technological Advancement in Waste Management

Experts from different parts of the country congregated here at IIT (ISM) deliberated on the technological advancements required for Waste Management.

The occasion was the three day National Conference on Technological Advancements in Waste Management; Challenges and Opportunities, which was inaugurated today by Shri RP Gurung; Additional Director of Central Pollution Control Board (CPCB) at Golden Jubilee Lecture Theatre of IIT (ISM) in presence of Prof JK Pattanayak, Director IIT(ISM) and others.

Speaking during the occasion, Shri Gurung said, “The biggest challenge lies with framing of such rules guidelines with regard to pollution control which are uniformly applicable across the nation and here comes the role of deliberations held in such conferences and seminars where we get ideas for such rules and regulations”

“The rules, regulations and guidelines have limitations beyond a point and it’s the consciousness of the common people stirred through such programmes which can help to tackle the issues of pollution”

“We must think that the excesses being carried out by us are ultimately impacting our health” said Gurung.

Earlier, addressing the gathering, Prof JK Pattanayak, Director IIT (ISM) expressed concern over the issue of municipal waste and added the problem is not confined to any particular place but is affecting every place whether it is at IIT (ISM) where he joined 29 years ago or at his hometown, Bhubaneswar.

He also discussed some of the approaches being in use in developed countries with regard to waste management including, the smart waste management system where continuous monitoring of the waste disposal is carried out; use of waste recycling robots for waste recycling, pneumatic waste system where waste is transported through underground pipe system to waste collection system and recycling apps etc.

Prof Anshumali, HoD, Environmental Science & Engineering said, “ population increase is primarily responsible for increase in waste amount but said we should take example from the past and also adopt the traditional method of waste management”.

Prof Vipin Kumar, while welcoming the dignitaries and participants during the conference said that challenge lies before us to develop different type of technologies to address to different waste management issues.

Prof Manish Kumar, who is co convener of the conference delivered the vote of thanks.

Rajni Singh
Dean (Corporate Communications)