

UKIERI Symposium on how to recover energy from waste

The Mechanical Engineering Department and The Centre for Quality Management, Jadavpur University, alongwith Aston University Birmingham, NIT Trichy and BHUIT Benaras jointly organised a symposium on 20 August 2013 on how to recover energy from waste.



The theme that most speakers addressed was how the right service providers were needed to set up such plants and how the success rate was really low. “What we need from all of you is support in the form of requests and infrastructure. We have the technical knowhow,” appealed Prof Sadhan Ghosh, India leader of the UKIERI project from Jadavpur University.

Present in the audience among others were deputy mayors and mayors of various cities and towns from East India such as Siliguri, Bhadrachar et al., who contribute majorly to collecting door to door and industrial waste but were looking for advice on energy conversions.

At the inaugural session, Sujata Sen, Director, British Council East India, gave a brief insight into the UKIERI strands and the various opportunities under it. Also present was Dr B Janardhan Reddy, Commissioner and Director of Municipal Administration Andhra Pradesh.

Both Sujata Sen and Dr Reddy gave inspiring examples of wastelands in Kolkata and Hyderabad being used for wedding purposes and how effective the idea was.

Later Prof Ghosh and Prof Dey (of Aston University) presented their UKIERI-funded research on the study and tips to Indian Urban Local Bodies on municipal waste management. Prof Ghosh also showed a film clipping of a bio plant in Birmingham and how effective the processes were. “Sadly, in India only one or two in Delhi and Pune are income generating units,” he added.

In the audience was Col S Rege of Mailhem Engineers Pvt Ltd who runs one of upcoming bio gas plants in Pune and has converted waste energy into streetlights. The programme ended with a panel discussion on the way forward in West Bengal.

