

TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		Durgapur Local Centre	
Title of Activity:		Energy Conservation Day	
Activity under Divisional Board (delete which are not applicable):		ELDB	
Date:	14/12/2018	Venue:	Visvesvaraya Auditorium Durgapur Local Centre



Mr Sisir Kr Banerjee, President, IEI delivering his Chief Guest address and seen (l to r): Mr R K Roy, Mr J Chakraborty, Dr S Karmakar and Mr M N Bandyopadhyay



Mr Joy Chakraborty delivering his address and seen (l to r): Mr R K Roy, Mr Sisir Kr Banerjee, Dr S Karmakar and Mr M N Bandyopadhyay

The Institution of Engineers (India), Durgapur Local Centre observed Energy Conservation Day on 14th December 2018 at Visvesvaraya Auditorium of IEI, Durgapur Local Centre. The dignitaries on the dais were: Mr Sisir Kumar Banerjee, President, IEI as Chief Guest and Mr Joy Chakraborty, Divisional Engineer, WBREDA and Dr. Sujit Karmakar, NIT, Durgapur as Guests of Honour. Mr R K Roy, Chairman & Mr M N Bandyopadhyay, Honorary Secretary.

The programme was started by screening film show on 'Energy Savings Awareness' & 'Energy Saving Effort is one of the Great Alternative Energy in Japan'.

At the outset, Honorary Secretary, Mr. M N Bandyopadhyay in his introductory address welcomed the august gathering and said that the 14th of December is celebrated as the national energy conservation day by the people all over India. In the year 2001, the Bureau of Energy Efficiency (BEE) executed the Energy Conservation Act in India. In the following article let us take a walkthrough the significance of this particular day. The actual meaning of energy conservation is to avoid unnecessary use of energy and to use at least energy so that energy sources can be saved for future uses. In order to make energy conservation plan more effective, every person should include energy conservation in their behaviour. That is how the national energy conservation day came into being. It is celebrated to sensitize people about the importance of energy as well as conserving or saving more energy by lesser wastage. Efficient use of energy is indispensable for storing energy for future use.

Mr. R K Roy, Chairman, Durgapur Local Centre in his welcome address he highlighted that Energy conservation is the decision and practice of using less energy. Turning off the light when you leave the room, unplugging appliances when they're not in use and walking instead of driving are all examples of energy conservation. The two main reasons people conserve energy are to gain more control over their energy bill and reduce the demand on the earth's natural resources.

Mr Sisir Kumar Banerjee, President, IEI welcomed the august gathering and lucidly described the

importance of the auspicious day. He urged the august gathering to change their habit to conserve the energy efficiently for future generation. He also said that IEI always takes active part to promote such type of awareness programme in the society.

Mr Joy Chakraborty in his presentation deliberated on 'Energy Conservation-Climate Change'. He gave the data of 100 years CO₂ concentration. He described on various methods of renewable energy to promote for energy conservation for sustainable development of future generation. He also said that the solar power is gaining more popularity to bye bye the coal power.

Dr Sujit Karmakar in his presentation on 'Energy Conservation in Thermal Power Plants' described the necessity of energy conservation in our day to day life. He gave data of present power scenario and installed capacity in India. He also narrated about the power plant emission in India. Some day most of the non-renewable resources will be exhausted and we will have to switch over to Alternate Energy solar power. We have no other way to survive. He also spoke on Waste Water Management.

The seminar ended with lively question answer session and with a vote of thanks by the Hony. Secretary, Mr. M N Bandyopadhyay.