

Report on 3-day webinar series on ‘Sustainable Energy’

While the entire world is battling against the Covid-19 pandemic, organizing conferences, seminars, workshops, etc physically are now not possible due to several restrictions. However, sharing of knowledge cannot stop. Keeping this in mind the department of Electronics & Communication Engineering of B.P. Poddar Institute of Management & Technology organized a 3-Day Webinar Series on 'Sustainable Energy' from 17th -19th June 2021. With the constant depletion of the fossil fuels and also need for decrease in pollution level prompted the world to voice for sustainable energy. The department of Electronics & Communication Engineering of B.P. Poddar Institute of Management & Technology also thinks this is the need of the day and hence wanted to arrange this webinar series.

Keeping all Covid-19 restrictions in view, the event was conducted via Google Meet where more than 100 participants of different universities, colleges, research institutes etc. from pan India joined actively to make it a great success.

The event was inaugurated on 17th June by the Principal of B.P. Poddar Institute of Management & Technology Prof. Dr. Sutapa Mukherjee. Then Prof. Dr. B.N. Chatterji, Former Dean (Academic) and Emeritus Professor BPPIMT shared his valuable views followed by Dr. Ivy Majumdar, HOD (ECE) who discussed the need of such events. Finally Dr. Arijit Saha, Jt.Convener of the Webinar series on ‘Sustainable Energy’ shared his views for choosing this area for conducting the event and welcomed all the participants.

The inauguration session was followed by the lecture by Dr. Mohonasundaram S.V., Project Engineer, CDAC Bangalore, who delivered a talk on “Renewables for IoT”. At the end of the session on behalf of the department of Electronics & Communication Engineering, Dr. Mohonasundaram was awarded the Citation of Honour by Ms. Rashmita Mishra.

On the second day of 18th June, Prof. Dr. Mrityunjoy Chakraborty, Professor, Department of Electronics and Electrical Communication Engineering, IIT Kharagpur, delivered his talk on “Distributed Arithmetic: A Tool for Energy Efficiency in Digital Filters via Multiplierless Realization” in the first session. Dr. Somali Sikder handed over the Citation of Honour to Prof. Dr. Mrityunjoy Chakraborty. The second speaker of the day was Ms. Disha Bhattacharjee, Sr. Engineer, Qualcomm. She enlightened the audience by her excellent session on “Greening Industrial Facilities: A Sustainable Approach for Addressing Energy Concerns”. Dr. Debarati Dey handed over the Citation of Honour to Ms. Disha Bhattacharjee.

The first speaker for 19th June was Prof. Dr. Subir Sarkar, Professor, E.C.E. Department, Jadavpur University. He delivered his talk on “Non-conventional solar cells developing cost effective sustainable Green Energy”. The Citation of Honour to Prof. Dr. Subir Sarkar was handed over by Ms. Sujata Pal. The second speaker of the day was Prof. Dr. Siddhartha Mukhopadhyay, Professor, E.E. Department, IIT Kharagpur, who enlightened the audience by his excellent session on “Energy management for Hybrid Electric Vehicle”. Ms. Susmita Biswas handed over the Citation of Honour to Prof. Dr. Siddhartha Mukhopadhyay. A feedback from all participants was collected each of the three days at the end of the sessions.

All the sessions of the event were quite interactive which created an excellent learning ambience during the webinar. In the valedictory session, views were shared about the workshop by Prof. Dr. B. N. Chatterji, where he mentioned the need of more such events in future. After that Dr. Ivy Majumdar, HOD, ECE Department congratulated the entire team for organizing such a successful event. She also extended her heartfelt thanks to all the participants. The event was concluded by a vote-of-thanks delivered by Dr. Surajit Mandal, Jt. convener of the event.

Webinar Series on Sustainable Energy

Application of Distributed solar cells

The webinar is presented by the Institute for Energy and Environment (IIEE) at IIT Bombay. The webinar is part of the 'Sustainable Energy' series, which is organized by the Institute for Energy and Environment (IIEE) at IIT Bombay. The webinar is presented by the Institute for Energy and Environment (IIEE) at IIT Bombay.

Today's Speakers

- Prof. Mritunjay Chakraborty, IIT Bombay
- Prof. Subir Kumar Sarkar, Jadavpur University
- Prof. Siddhartha Mukhopadhyay, IIT Bombay
- Mr. Hari Nath, Assistant Secretary, CSIR Bangalore
- Dr. Pratik Bhattacharjee, Sr. Engineer, Department of Microelectronics & VLSI, Project Engineer, CSIR, Bangalore
- Mr. Anand Kumar, IIT Bombay

Webinar Series

Sustainable Energy

It aims for a sustainable energy paradigm which helps minimizing their environmental footprint through green energy. It is for Faculty, TA, Seniors and Students.

IIT Bombay Institute of Management & Technology

17 - 19 JUNE, 2021

3:56 PM | Day-3: Webinar Series on Sustainable Energy

The top section of the Zoom meeting interface is split into three main areas. On the left is a grid of small video thumbnails for participants. The center area displays a presentation slide titled "Webinar Series" with the following text: "CREATION OF BUSINESS OPPORTUNITIES FOR MSMEs IN THE GREEN ECONOMY". On the right is a larger video thumbnail showing a slide titled "Greening Industrial Facilities: A Sustainable Approach for Addressing Energy Concerns" by Himanshu Datta Bhattacharjee, featuring a bar chart with green bars.

The middle section of the Zoom meeting interface features a large video window on the left showing a woman with glasses and a red top speaking. To the right is a list of participants with their names and profile pictures. The list includes: DEBARATI DEY, IVY MAJUMDAR, SURAJIT MANDAL, ABHILIT MUKHOPA..., Vidatrayee Chakra..., MADHUMITA SARK..., RASHMITA MISHRA, RAMESH KUMAR, Teerthankar Sen, ARUNDHATI SENG..., ABHILIT SAHA, Sovojit Mondal, sumita sinha, Sumita Dutta, PRASENJIT KUMAR..., Sujoy Mondal, Umesh Pal, Saewati De, and 52 others. At the bottom of this section, it says "RAMESH KUMAR is presenting" and "4:38 PM | Day-2: Webinar Series on Sustainable Energy".

The bottom section of the Zoom meeting interface shows a grid of small video thumbnails for participants, similar to the top section. It displays a large number of participants in a grid format. At the bottom, it says "4:41 PM | Day-2: Webinar Series on Sustainable Energy".