



International Webinar

on

COP 26: Importance and Role in Energy and Resource Development

December 10, 2021, FRIDAY



Organized by:

CST UP Incubation Centre for Grass root Innovators

CERD Lab, Mechanical Engineering Department
Indian Institute of Technology
(Banaras Hindu University)
Varanasi-221005

Venue:

Online Mode

Google Meet: ...Intimated soon.....

Introduction & Objective

COP26 is an initiative of the United Nations to make the world aware of climate change and make conventions and prepare agreements with the consultation of 197 countries of the world to reduce and control global warming. The first conference was held in Berlin, Germany in 1995. The recent conference, COP26 was held in Glasgow, Scotland from 31 October to 13 November 2021. The Paris Agreement (COP21), 2015 that promises to keep global average temperature rise well below 2 °C in this century and limit the temperature increase even further to 1.5 °C above pre-industrial levels. After the COP21, the COP26 was considered as the first ratcheting up period because it was pledged taken by member nations to update their determinations and regulations after 5 years.

This webinar is organized as a background event for opening of **International Energy Center (IEC)** at Mechanical Engineering Department, IIT (BHU), Varanasi.

About the City and Institute

The holy city Varanasi is the oldest living city in the world which is also known as the capital of the spiritualistic world. It is a place of great historical and cultural importance. This religious capital of India is situated on the bank of the holy river Ganges and is famous for temples of Lord Shiva, Buddha (at Sarnath) and Sankat-Mochan etc. The Institute of Technology, BHU was formed in 1968 and converted into Indian Institute of Technology (BHU) on 29 June 2012.

Patron

Prof. Pramod Kumar Jain, Director, IIT(BHU)

Advisory Board

- Shri Akhilesh Mishra, Ambassador of India to Ireland
- Shri S K Gupta, Distinguished Scientist, OSD, BS, DAE New Delhi
- Dr. Deep Prakash, OSD, Department of Atomic Energy, New Delhi
- Dr. M.V.Rao, Director, CPRI Bangalore
- Prof. Dr. Sanjay Kaul, Fitchburg State University, Fitchburg, MA, USA
- Prof. Dr. Rakesh Mishra, University of Huddersfield, Huddersfield, U.K.
- Prof. Dr. Tjokorda Gde Tirta Nindhia, Udayana University, Bali, Indonesia
- Prof. Dr. Nitin Kumar Tripathi, Asian Institute of Technology, Thailand
- Shri. I.D. Ram, Secretary, CSTUP, Lucknow
- Prof. Dr. R. K. Khandal, Ex VC UPTU Lucknow, President (R&D), Indian Glycols Limited, Noida
- Prof. Dr. S.N. Naik, CRDT, IIT-Delhi
- Shri Prem Das, Executive Director, DCM Shriram Ltd., Kota, Rajasthan
- Prof. Dr. P.K. Garg, Ex VC UTU, Dehradun
- Prof. Dr. Rajiv Prakash, Dean (R&D), IIT(BHU), Varanasi
- Dr. K.C. Mohite, Ex Dean, Faculty of Science, Pune University
- Dr. Ashish Panat, Director, Incubation, SNDDT University, Mumbai
- Prof. Dr. Santosh Kumar, Head, Mechanical Eng., IIT(BHU), Varanasi
- Prof. Dr. Dinesh Amalnerkar, Ex DG, CMET, Pune University



Call for Registration

There is **NO** registration fee to attend this webinar. Limited seats are available on first come first serve basis. Total no. of available seats is limited to 50 only.

Participants willing to attend the webinar are requested to submit the filled registration form to the following emails:

iitbhuenergy@gmail.com

Chairperson

Prof. S.K. Shukla, Mechanical Engineering Department

Organizing Secretary

Dr. R. Santhosh, Mechanical Engineering, IIT (BHU)

Member-Academics

Dr. J. Sakar, Mechanical Engineering, IIT (BHU)

Dr. R.R. Shahoo, Mechanical Engineering, IIT (BHU)

Dr. Ashutosh Kumar Dubey, Dept of Ceramic Engineering, IIT (BHU)

Dr. Binita Pathak, Mechanical Engineering, IIT (BHU)

Dr. Akhilendra Pratap Singh, Mechanical Engineering, IIT (BHU)

Dr. Anubhav Sinha, Mechanical Engineering, IIT (BHU)

Dr. Lakshay, Mechanical Engineering, IIT (BHU)

Dr. Joy Prakash Misra, Mechanical Engineering, IIT (BHU)

Dr. Dr. Srihari Dodla, Mechanical Engineering, IIT (BHU)

Dr. Saurabh Pratap, Mechanical Engineering, IIT (BHU)

Dr. Pawan Sharma, Mechanical Engineering, IIT (BHU)

Dr. Prashant Raut, CIMAP, Lucknow

Dr. Pushpendra Kumar Singh Rathore, AKTU, Lucknow

Member-Industry and R&D Partners

Dr. Anshuman Mishra, Institute of Advanced Materials, Sweden

Shri S.K. Pandey, Indian Oil Corp., Lucknow

Shri Abhilash Gupta, DCM Shriram Ltd., Kota

Shri Ajay Jaiswal, Urja Gasifier Ltd., Gorakhpur

Shri Bhupendra Singh, Swaraj Herbal Pvt Ltd, Barabanki

Team:

Mr. Saurabh Pathak, RS, IIT (BHU)

Mr. Vikash Kr. Chauhan, RS, IIT(BHU)

REGISTRATION FORM

International Webinar On

COP 26: Importance and Role in Energy and Resource Development

December 10, 2021, FRIDAY

1. Name

2. a) Age b) Sex: M/F

3. Present Position

4. Address for correspondence

.....

.....

E-mail:.....

Phone/Mobile.....

5. Area(s) of interest

6.a) Date and Time of arrival

.....

b) Date and Time of departure

.....

Date.....

Place

Signature of the Applicant