

National Conference on Climate Change and Renewable Energy Integration towards Net Zero

16th to 17th March, 2024

Jointly Organized by:

Technology Innovation and Incubation Center, ABV-IIITM, Gwalior
&
Climate Change Research Institute New Delhi

Venue: ABV-IIITM, Gwalior

About the Conference

The conference is aiming to highlight the need for clean energy transition and identify challenges in Renewable Energy (RE) integration in sectoral applications for climate change mitigation. It is being jointly organized by ABV-Indian Institute of Information Technology & Management, Gwalior and Climate Change Research Institute, New Delhi. By bringing together experts in energy, information technology, and power and agriculture sectors from their own and other institutes the object is to bring new insights on how RE can be implemented particularly in power and agriculture sectors: Agriculture Centric organizations will be invited to participate besides students and interested faculty.

Given that India has committed to achieve net-zero target by 2070, the conference will be relevant in identifying the issues and pathways for integration of RE for a sustainable development. It will facilitate enhanced interaction between stake holders from subject experts and information technology.

Topics to be covered

Focused Key Areas:

- Role of IT in Clean Energy Transition,.
- Grid Stability with Pump Storage Hydropower plants,.
- Hydrogen as the source of alternate energy.
- Solar pump in agriculture farms,.
- Impact of Global Biofuel Alliance on Farmers,.
- Climate Change
- Sustainability and environment and disruptive Technology

Patron

Prof. S. N. Singh, Director ABV-IIITM, Gwalior

National Advisory Committee;

Prof. D. P. Agarwal, Former Chairman, UPSC, New Delhi

Dr. V. S. Verma, Former Chairman, CERC

Dr. Malti Goel, President, CCRI

Dr. Praveen Gupta, Member (thermal) CEA and Ex. Officio addl.

Sec. to Govt. of India

Prof. Md. Rehan, AMU, Aligarh

Prof. Rajendra Sahu, Professor, ABV-IIITM, Gwalior

Convener

**Prof. Rajendra Sahu
ABV-IIITM, Gwalior**

Call of Abstracts and Full Length Papers

The participants are invited to register of the conference and submit their abstracts on the theme and sub themes of the Summit (Conference). The abstract should contain 200-250 words in English font 'Times New Roman' with size of '12'. The presenter's complete name, affiliation and address with email should be given along with 5-6 keywords. **The participants may send their abstracts by 25 February 2024.** The 'Souvenir and Abstract Book' will be released in the Inaugural Session of the Conference.

We may consider bringing out a publication on the proceedings of the workshop on accepted abstracts under the frame agreement of CCRI with reputed publishers Springer Nature. The full-length paper should be within 4000-5000 words in length, including an abstract and 4-5 keywords on or before the conference.

Last Date of Abstract submission: 25.02.2024

Acceptance of abstract: 28.02.2024

Abstract & Paper submit to : iiitm.ccrei@gmail.com

Mode of Payment :

Participants are required to transfer the fee amount in the fee amount in the following account through bank transfer/ NEFT/ UPI

Account No: 945210110009380

Account Name: Director, ABV-IIITM, Gwalior

Bank Name: Bank of India

Branch: IIITM Gwalior

Branch IFSC Code: BKID0009462

Best Paper Award

1st Prize: 10000 Rs.

2nd Prize: 7000 Rs.

3rd Prize: 5000 Rs.



How to reach ABV-IIITM, Gwalior: <https://www.iiitm.ac.in/index.php/en/about-iiitm/location#:~:text=ABV%2DIIITM%20is%20located%20on,an%20institute%20of%20this%20stature.>

Contact: Mr. Chandra Shekhar Sharma, Mobile: +91 8965009224 email: shekhar@iiitm.ac.in & iiitm.ccrei@gmail.com

Contact : Research Scholars- Mr. Sachin: 9808460208 & Ms. Lalita: 7701993561

Who Should Attend

- Academicians,
- Researchers,
- Policymakers,
- Industry Representatives
- Civil society,
- Sectoral advisers,
- Farmers, Students
- Govt. Organization
- Bank Officials etc.

Registration

Category	Registration fee
Distinguished Faculties/Scientists	Rs. 2000.00
Research Scholars	Rs. 1000.00
Students	Rs. 500.00
Corporate Delegates	Rs. 5000.00
Farmers	nil

Registration Link: <https://forms.gle/sqDm6tIjAsMreVt9>