



VIT
Vellore Institute of Technology



One day webinar on

Sustainability Horizons: A De-carbonization India Alliance (DIA) Tribute to India National Energy Conservation Day

Day long mega thought leadership event illuminating the path to Green Future

Date & Time

14-12-2023, 9 AM to 9 PM



About the event

With the consumption and production of energy representing around two-thirds of GHG emissions globally, addressing climate change necessarily involves solutions to energy decarbonization and the more efficient use of energy. Despite astonishing progress on technologies such as solar, wind and energy efficiency, the world is not yet on track to “clock in” within the two-degree Celsius temperature rise that the Intergovernmental Panel on Climate Change, in its fifth assessment report, indicates is the maximum allowable to avoid the most serious consequences of climate change. Faster, wider and deeper action is required to decarbonize energy.

Organizers:

Dr. K. Palanisamy

Professor, VIT

Deputy Director-Electrical Maintenance

and Projects in-charge,

dydirector.electrical@vit.ac.in,

9894718720

Dr. K. Balaji

Associate Professor, VIT

balaji.kumar@vit.ac.in, 9976222985

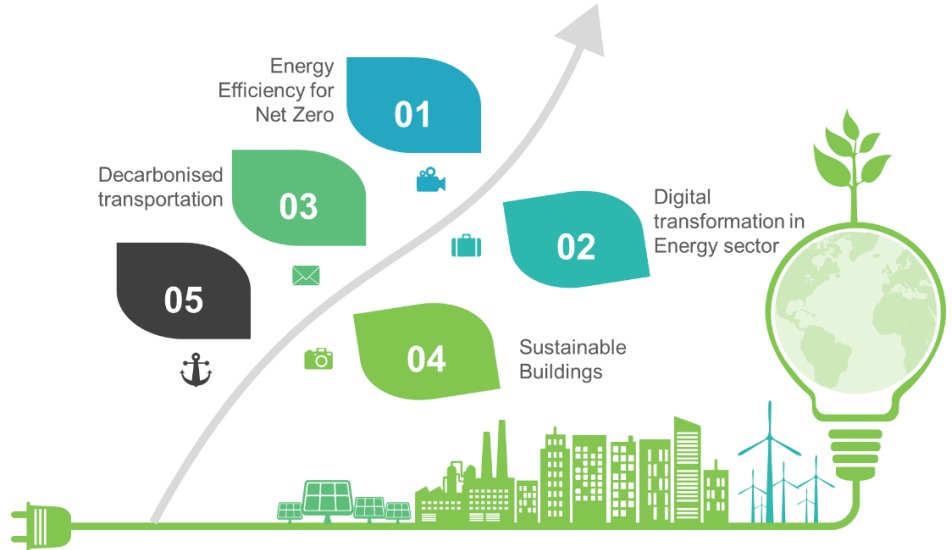
Mr. Bibek Roy

National Convenor, DIA, SEEM

Ms. Saranya Mohan I

Deputy Manager - SEEM

9446067607, seemhq2011@gmail.com



About SEEM

Society of Energy Engineers and Managers (SEEM) India is the national professional body of Certified Energy Managers, Auditors and energy professionals in the country launched in 2005 and registered under the Charitable Societies Act 1955. We are a non-government/not-for-profit organization with 15 chapters and 7 centers, spread over 22 states and engaged in delivering networking and skill development opportunities to its members, by organizing training programs, workshops, etc.: Decarbonization India Alliance (DIA) is an initiative launched by SEEM to bring various stakeholders on to one platform to focus their resources towards achieving Net Zero in India as envisioned by our government. DIA is expected to accelerate India's stride towards Net Zero.

IEEPES

With a global network of leading power and electrical engineers, academia and industry professionals from all areas of power and energy, the IEEE Power & Energy Society (PES) sets the standard for engagement, education, and development as the premier provider of scientific and engineering information on electric power and energy.

About Vellore Institute of Technology

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by Honorable Chancellor Dr. G. Viswanathan. VIT attracts students from all the states and union territories of India with more than 55 countries due to its academic excellence. The curriculum enables students to think innovatively through applied learning practice. Innovations like Fully Flexible Credit System [FFCS], Project-based Learning [PBL], entirely digitized academic portals, and Hackathons assist students in equipping themselves for job skills and kindle their interest and curiosity, thereby moulding them to be better problem solvers. The national and international clubs, chapters at VIT provide arenas to the students to think out of the box and excel in co-curricular and extra-curricular activities and accoladed with A++ Grade by NAAC, MHRD, Govt. of India.

Meeting Link

<https://youtube.com/live/nywTLAcN1D4?feature=share>

<https://www.youtube.com/channel/UCUQnb0JccqealOv5ZCqH-bg>



14th
DEC

Sustainability Horizons: A De-carbonization India Alliance (DIA) Tribute to India National Energy Conservation Day

Event Schedule



Day long mega thought leadership event illuminating the path to Green Future

DIA

Energy

De-corb

Sustainability

Digital Tech

Buildings

Decarbonization

S.No	Time Slot	Title	Speaker
	09:00 am to 09:05 am	Welcome Speech	Ms. Gayatri Nair, Former Chief Engineer- KSEB, EC Member - SEEM
	09:05 am to 09:15 am	Webinar Introduction	Dr. S. K. Sekar, Director Estates, VIT
1	09:15 am to 10:00 am	Introduction & Decarbonization India Alliance	Mr. R Jayakumar, President -SEEM
2	10:00 am to 11:00 am	Water Audit for sustainable future	Ms. Karishma, Additional Director - Resource Conservation and Management -FICCI
3	11:00 am to 12:00 pm	De-carbonization of Transport sector	Dr. Indraj Singh, EC Member, SEEM-PHC
4	12:00 pm to 01:00 pm	Decoding NEC 2023& other electrical standards for sustainability"	Mr. Shyam Raveendran, MD SONEL INSTRUMENTS INDIA PRIVATE LIMITED
5	01:00 pm to 02:00 pm	Digital Transformation for Energy Sector	Mr. Pravin Todkar EC member - SEEM MH
6	02:00 pm to 03:00 pm	De-carbonization in Industry	Dr G. Subramanyam Chairman, SEEM AP, Telangana
7	03:00 pm to 04:00 pm	PAT-Performance, Achieve & Trade	Mr. Siddharth J P, Itify Business services
8	04:00 pm to 05:00 pm	Advance Practices in Energy Conservation case studies in Cooling Towers and cooling systems -"	Mr. Dinanath Akela - IBR Competent person for Boilers (CBB-New Delhi) BOE Trainer and CEM (BEE)
9	05:00 pm to 06:00 pm	Energy Efficiency, a powerful tool for De-carbonization & Net-Zero	Mr. Bibek Roy, EC Member SEEM, West Bengal Chapter
10	06:00 pm to 07:00 pm	Harmonics – A Virus in Mains Network	Mr. Jayaprakash Narayan, Mentor - SEEM Karnataka, Director Excel Energy
11	07:00 pm to 08:00 pm	Enabling sustainability through digital technologies in buildings"	Mr. Antony Gerald, Vice chairman - SEEM Karnataka Chapter
12	08:00 pm to 09:00 pm	Sustainable Buildings	Ms. Neena Raicha, Sr. Consultant Architect, Energy Efficiency Building Cell, CREDA
	9:00 PM	Vote of Thanks	Dr. K. Palanisamy, Deputy Director-Electrical Maintenance and Projects in-charge, VIT