

Existence of Programmes

The university has conducted workshops and a webinar series in the field of energy management, clean energy, and energy efficiency among the local community. CEEST faculty is also engaged in delivering lectures in external organizations to spread awareness and share knowledge regarding SDG-7,13 related technologies and issues. Details are provided as follows:

1) All India VC's Conference Related to SDG in collaboration with Association of Indian Universities (AIU) hosted by Shoolini University 26-27th Nov. 2021

The university actively promotes UN SDGs and is evident from the various programmes, courses and conferences conducted by the university. As a recent example, the North Zone Vice Chancellors (VCs) Conference sponsored by Association of Indian Universities and hosted by Shoolini University in November 2021 for promotion of role of Higher Education Institutes for implementing SDGs in their campuses and nearby region as well as with collaboration with the government and the industry. The conference was also streamed live on you tube and hosted over 150 VCs and large number of other participants from all over the country (List of research papers, conferences, webinars etc. Provided in Annexure-I, IV,V and VI).

News Link:

<https://shooliniuniversity.com/news/north-zone-vcs-conference-opens-at-shoolini-university>,
<https://www.tribuneindia.com/news/chandigarh/over-150-vcs-to-attend-north-zone-aiu-meet-342796>

Conference Link:

Day-1: <https://www.youtube.com/watch?v=eaurDVo0hhs>

Day-2: <https://www.youtube.com/watch?v=P3VIjrpKVeQ>

2) Centre of Excellence in Energy Science and Technology also conducts webinars related to SDG-7,13 and energy related topics:

<https://www.facebook.com/ShooliniCEEST/>

<https://shooliniuniversity.com/center-of-excellence-in-energy-science-and-technology>

Webinars conducted by CEEST's Webinar Series during 2021 are listed as follows:

| SN | Speaker | Topic | Date & Time |
|----------------|--|--|---|
| 1 | Dr. Vivekanand Malaviya National Institute of Technology MNIT Jaipur, Rajasthan, India | How Bioenergy and Circular Economy can work together | 4 th March 2021 11:00PM- 12:00PM |
| Video Link: | https://www.facebook.com/ShooliniCEEST | | |
| 2 | Arpit Sharma, Aranca Mumbai Pvt. Ltd., India | Sustainable Energy and Environmental Issues and Solutions | 11 th March 2021 4:00PM-5:00PM |
| Video Link | https://www.facebook.com/ShooliniCEEST | | |
| 3 | Dr. Aneesh Prabhakar, Malaviya National Institute of Technology MNIT Jaipur, Rajasthan, India | Testing Standards and Regulations in Li-Ion Batteries in Electric Vehicles | 18 th March 2021 4:00PM-5:00PM |
| Video Link | https://www.facebook.com/ShooliniCEEST | | |
| 4 | Dr. Pawan Rekha, Malaviya National Institute of Technology MNIT Jaipur, Rajasthan, India | Sustainable Energy and Environmental Issues and Solutions | 25 th March 2021 4:00PM-5:00PM |
| Video Link | https://www.facebook.com/ShooliniCEEST | | |

Webinar Flyer



Meet the energy experts on our webinar series Sustainable Energy & Environmental Issues & Solutions



Dr Vivekanand

Assistant Professor
MNIT Jaipur, India

On March 4th
11:00-12:00 AM



Arpit Sharma

Senior Manager
Aranca Mumbai Pvt.Ltd.
Mumbai, India

On March 11th
4:00-5:00 PM



**Dr. Aneesh
Parbhakar**

Assistant Professor
MNIT Jaipur, India

On March 18th
4:00-5:00 PM



Dr. Pawan Rekha

Assistant Professor
MNIT Jaipur, India

On March 25th
4:00-5:00 PM

Webinar Coordinator
Prof. S.S. Chandel

Webinar Scheduled for the
Month of March 2021

fb.com/ShooliniCEEST

Guest Lectures related to SDG -7,13 conducted by CEEST's Faculty during 2021 are listed as follows:

| Sr No. | Lecture Topic | Date / Time | Conference Name / Organiser /Institution /Link |
|---------------|--|---|--|
| 1 | Introduction to Basics of Solar Thermal Technologies by Prof. S.S. Chandel | Nov.22-24 2021, (2:00 to 3:30 pm). | Online E-ITEC Training on Solar Energy Technologies and Applications, for ITEC Countries (Nov 22-24- 2021) National Institute of Solar Energy, Gurgaon (NISE), India Ministry of New and Renewable (MNRE) |
| 2 | Solar Passive House Technology for Thermal Comfort & Energy Conservation by Prof. S.S. Chandel | Dec 14, 2021 (5:00 to 6:00 pm) | Under World Bank: Institutional Development Plan (IDP), NAHEP/World Bank/ICAR Dr. Y.S Parmar University of Horticulture and Forestry, Nauni Solan, India |
| 3 | Grid Connectivity, Inspection Procedures and Earthing by Rahul Chandel | 20 th July 2021 (2:00-3:30 pm) | National Power Training Institute, Ministry of Power, Govt. of India. Under the Programme Solar Energy & Grid Integration through online mode. |
| 4 | Challenges of Rooftop Solar PV integration with the grid by Rahul Chandel | 20 th July 2021 (3:30-4:45 pm) | National Power Training Institute, Ministry of Power, Govt. of India. Under the Programme Solar Energy & Grid Integration through online mode. |
| 5 | Solar Photovoltaic Technology and rooftop solar integration with the grid by Rahul Chandel | 16 th Dec 2021 (3:00 to 4:00 pm) | Under World Bank: Institutional Development Plan (IDP), NAHEP/World Bank/ICAR, Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan, H.P., India |