

---

**Report : Extension Activity on “Clean Energy Initiatives” in alignment with Sustainable Development Goals (SDG 16)**

---

Communication Cell IUL <communications@iul.ac.in>  
Bcc: mefc@iul.ac.in

Wed, Feb 14, 2024 at 3:55 PM

**Brief Report : Extension Activity on “Clean Energy Initiatives” in alignment with Sustainable Development Goals (SDG 16)**

Dear All,

Department of Mechanical Engineering in association with NSS, Integral University, Lucknow organized an extension activity “**Clean Energy Initiatives**” in alignment with Sustainable Development Goals (SDG 16). The main objectives of this extension activity were to raise awareness about the significance of SDG-16 and significance of green energy initiatives that contribute to the promotion of peaceful and inclusive societies through the use of sustainable energy sources.

The extension activity took place at Mega Academy, Achramau, Near Kisan Path, BKT, Lucknow on December 16, 2023, under the supervision of Dr. P.K Bharti, Head, Department of Mechanical Engineering.

Er. Faiz Mohd., Assistant Professor, Department of Mechanical Engineering, enlightened both students and teachers at the school by his lucid presentation on the Clean/Green initiatives that can enhance environmental sustainability and issues related to climate change, biodiversity loss, pollution, and resource depletion.

He also explained about the government of India initiatives to achieve net-zero carbon emissions targets and measures to reduce carbon footprints, such as energy efficiency, renewable energy adoption, carbon offset programs, generation of waste through waste reduction strategies, implementing and improving recycling programs to minimize landfill disposal, Protect and restore ecosystems to promote biodiversity and implement measures to prevent habitat destruction and loss of biodiversity.

This extension activity empowered the students, teachers, local community members and villagers with knowledge and significance of sustainable practices, fostering a sense of responsibility towards the environment for sustainable developments.

25 students from the Department of Mechanical Engineering and 74 students from the host institution participated in the activity. The extension activity culminated with interaction and a question answer session.

**Here are some glimpses of the extension activity on “Clean Energy Initiatives”**



Dr. P.K.Bharti  
Professor & Head  
Convener (ICCMRE-2018)  
Deptt. of Mechanical Engineering  
Integral University,Lucknow  
Mob:09839130775

To,  
The Dean Student Welfare  
Integral University  
Lucknow

Subject: Extension Activity on Clean Energy Initiatives to promote United Nations Sustainable Development Goal (SDGs 16)

Sir

With deep regards this is to inform you that Department of Mechanical Engineering is planning an extension activity on Clean Energy Initiatives on December 16, 2023 at Megas Academy (near the New Highway Kisan Path), Achramau, B.K.T. Lucknow.


This activity aims to promote Sustainable Development Goal (SDGs 16) and create awareness about use of clean energy, energy savings and develop a sense of responsibility towards our environment.

So, kindly allow us for the aforesaid extension activity in collaboration with NSS.

Thank you

Date: 11.12.2023

*Dis cussed with NSS  
program officer  
Dr Sheeba, who  
will be coordinating the  
program in ME &  
Please go ahead &  
conduct this important  
program.*  
NAKhat  
12/12/2023

  
Prof. P.K. Bharti 12.12.23  
Head, MED  
Integral University Lucknow

