
Report on Extension Activity organized by the Department of Electrical Engineering, Faculty of Engineering & Information Technology, Integral University on "Solar Awareness Program" on 16th December 2023.

1 message

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I am delighted to inform that the Department of Electrical Engineering at the Faculty of Engineering & Information Technology, Integral University, Lucknow, has successfully conducted an Extension Activity focused on the "**Solar Awareness Program.**" This program specifically addresses Sustainable Development Goals 4 and 7.

The primary objective of this initiative was to raise awareness among students in rural schools, enlightening them about government schemes and grants available for generating solar power through rooftop solar plants. Additionally, the program aimed to inform them about the government's ambitious initiative to transform the state capital into a solar city.

The event sought to empower students with knowledge and insights into sustainable practices, fostering a sense of responsibility towards the environment. It is our hope that through such initiatives, we can contribute to the broader goal of promoting clean and renewable energy sources within our community.

The Extension Activity occurred at **Urmila Montessori School, located on Kursi Road in Paikramau, Lucknow, on December 16, 2023**, under the supervision of Dr. Mohammad Atif Siddiqui, Head of the Department of Electrical Engineering. The primary objective of this awareness program was to actively involve students and cultivate awareness among those attending village schools regarding the solar energy initiatives undertaken by the Uttar Pradesh government.

Dr. M.A. Mallick, a Professor in the Department of Electrical Engineering, provided enlightening insights to both students and teachers at the school regarding various initiatives undertaken by the state government for solar energy. In addition, Dr. M.M. Shadab, an Assistant Professor in the same department, engaged in discussions with students and teachers, highlighting the facilities and benefits associated with the installation of solar rooftop plants on both domestic and commercial buildings. The session also covered information about grid-connected solar rooftop plants that do not require batteries. These informative sessions at Urmila Montessori School have successfully inspired and motivated them to install a grid connected solar roof top plant of capacity equal to or less than the maximum sanctioned load at private residences as well as commercial places.

Here are some glimpses of the Solar Awareness Program:



Students of Electrical Engineering Department, Integral University Participating in the Solar Awareness Program



Students and Faculties of Electrical Engineering Department in Urmila Montessori School, Kursi Road, Paikramau, Lucknow for Solar Awareness Program.



Prof. M. A. Mallick addressed the students and teachers at Urmila Montessori School in the Extension Activity on Solar Awareness Program.



Dr. M. M. Shadab addressing the students and teachers at Urmila Montessori School in Extension Activity on Solar Awareness Program.



Group photographs of the students and staff of Urmila Montessori School and Integral University.

With Regards

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