

**Media Coordinator's Office
Jamia Millia Islamia**

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Press Release

**BVOC (SOLAR) of JMI successfully completed three weeks training programme in
Advance Power Electronics Research lab**

(With pix)

Fifteen students of BVOC(Solar Energy) course at Jamia Millia Islamia (JMI) have completed a three-week training programme in Advance Power Electronics Research Laboratory, Department of Electrical Engineering, JMI.

The project completion certificates to the students were distributed by Prof. Z. A. Jaffery (Head-Deptt of Electrical Engineering), Prof. Saeeduddin (Head- Deptt of Physics) and Dr. Ahteshamul Haque (Incharge- Advance Power Electronics Research Lab).

The Advance Power electronics lab, which has state-of-the-art equipment, is developed from the Project funded by Ministry of New & Renewable Energy, Govt of India to Dr. Ahteshamul Haque. The research lab has solar simulator, high bandwidth digital **cathode-ray oscilloscope** (CRO) with differential voltage and probe and hall effect current probe. In addition, the lab has DC bias enabled 40 A rated LCR meter. The students working in this lab have filed patents and published research papers in peer revivied Journals and conferences.

Students are working round the clock in the laboratory and using the facility and coming up with new innovative ideas. The facility developed in the laboratory is used to produce skilled manpower from JMI.

The electricity supply to this lab. is fed from the solar power plant designed by it lab and installed on its roof top.

Addressing the students Prof. Jaffery and Prof. Saeeduddin and Dr. Ahtesham, said that in the years ahead, the Solar Energy sector has great potential of employment as more and more solar energy generation facilities are being installed in the country.

Honorable Vice- Chancellor Prof. Talat Ahmad and Registrar Mr. A. P. Siddiqui (IPS) and Head, Prof. Z. A. Jaffery have extended their full support in establishing the research lab

Prof. Saima Saeed
Media Coordinator, JMI



Dr. Ahteshamul Haque with students of BVOC (SOLAR) training course