

**Office of the PRO-Media Coordinator  
Jamia Millia Islamia**

Press Release

April 21,2019

**International Award for JMI Faculty and his Research Group for their Solar  
Invertor model**

Incharge of the Advance Power Electronics Research Laboratory, Department of Electrical Engineering, Jamia Millia Islamia Dr. Ahteshamul Haque and and his research group has won an award worth Rs. 20 Lacs from Switzerland based world reputed company Typhoon HIL.

The research group comprising of students from B.Tech, M.Tech and PhD headed by Dr. Ahteshamul Haque has developed a model for Smart Solar Inverters with its control and submitted it for evaluation in a competition organised by Typhoon HIL. Teams from America, Europe, Asia and Africa participated in this world level competition named '10 for 10 Programme'. Prof. Z. A. Jaffery, HoD, Department of Electrical Engineering, JMI encouraged the research group to take part in this world level competition.

In award, Dr. Haque and his research group got a powerful machine for research worth Rs.20 lakh. Name of the machine is HIL-402 real time simulator, which is used in power electronics, microgrid and renewable energy applications.

Vice-Chancellor, JMI, Prof. Najma Akhtar expressed her happiness on this achievement and congratulated Prof. Z. A. Jaffery, HoD, Department of Electrical Engineering, Dr. Haque and his team for taking university to new heights in the field of research and recognition by world reputed organizations.

Recently, Dr. Haque has also received R&D project grant under MHRD SPARC scheme

**Ahmad Azeem**  
PRO-Media Coordinator



