

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

December 12, 2019

Press Release

**IEEE-USA Fellow delivers lecture on Hybrid Renewable Energy Standalone System at  
JMI**

Department of Electrical Engineering of the Jamia Millia Islamia (JMI) organized an expert talk on "Hybrid Renewable Energy Standalone System", an emerging power electronics based, green energy technology.

The talk, organised as part of the university's centenary celebrations was delivered by Prof. Ambrish Chandra, Fellow IEEE-USA and Professor at Echole de technologie superieure (ETS), Montreal, Canada.

Dr. Ahteshamul Haque, Senior Member and Branch Counsellor IEEE-JMI, welcomed the speaker and introduced Prof. Chandra. Dr. Haque also said that Department of Electrical Engineering, JMI is doing the similar work in its Advance Power Electronics Research Lab.

Prof. Chandra, in his address, talked about the global energy crisis and climate change scenario. He emphasized the need for hybrid renewable energy standalone system which is better than conventional electricity resources to curb climate change threats.

Prof. Chandra appreciated the research work going in this area in the Advance Power Electronics Research Lab and encouraged students to look for innovative solutions for solving climate change issues.

He said that now a days renewable energy technology has become one of the centre points to change the global political scenario as well.

It was jointly organized by Subject Association, Deptt of Electrical Engineering, JMI, IEEE-JMI, IEEE Education Society-Delhi Chapter, IEEE PELS/IES and PES/IAS Delhi chapter.

The lecture was attended by faculty members, research scholars, M.Tech and B.Tech students.

**Ahmad Azeem**  
PRO-Media Coordinator

# Hybrid Renewable Energy Standalone Systems

AMBRISH CHANDRA, Ph.D.

FIEEE, FCAE, FEIC, FIET, FIETE, FIE,

Recipient IEEE Canada 'P. Ziogas Electric Power Award'

Distinguished lecturer IEEE Power and Energy Society

Distinguished/Prominent lecturer IEEE Industry Application Society  
Professor

Department of Electrical Engineering

Université du Québec

École de Technologie Supérieure

Montreal, Quebec, Canada

Jamia Millia Islamia

December 9, 2019

India

RENEWABLE ENERGY SOURCES-ECOLOGICAL ALTERNATIVE FOR ISOLATED MINING SITES

Control Algorithm for VSC







