

## **Seminar on "Challenges and Opportunities of High Solar PV Penetrations to National Grids" by Department of Electrical and Electronic Engineering, AUST**

On Saturday, December 22, 2018, IEEE AUST Student Branch, supported by IEEE Power and Energy Society Bangladesh Chapter, Department of EEE of AUST and AUST EEE Society successfully organized an IEEE Distinguished Lecturer Program at Ahsanullah University of Science and Technology. The seminar was titled "Seminar on Challenges and Opportunities of High Solar PV Penetrations to National Grids".



The session was carried out by Professor Tapan Saha, who is an IEEE PES Distinguished Lecturer and Professor of School of Information Technology & Electrical Engineering, The University of Queensland, Brisbane, Australia. The seminar started at 3 pm at the seminar room of AUST.

In his presentation, Professor Tapan Saha highlighted some of the recent research activities in the area of solar PV integrations. Some research outcomes and opportunities were presented in his talk as well. The current development scenario, potential and challenges of this technology and relative comparisons with other large-scale energy sources got the focus of his speech during the speech.



The seminar was attended by ten faculty members of the Department of EEE of AUST and 135 students from six different universities.

Later in the question-answer session, the honorable speaker interacted with the participants and answered to different questions regarding the challenges and opportunities of the High Scale Solar Photovoltaic technology.



The honorable speaker was given a token of gratitude by the Dean of the Faculty of Engineering, AUST, Professor Dr. Abdur Rahim Mollah. Professor Dr. A.K.M. Baki, the Branch Counselor of IEEE AUST student Branch presented him a souvenir on behalf of IASB.

The seminar ended with a closing speech by Dr. Tareq Aziz, Chair, IEEE Power and Energy Society Bangladesh Section at 4:30 pm and all the participants were served light refreshments at the end.