



Department of EEE, BUET

Technical Seminar

12 January Monday, 2026, 2:00 PM

EEE: 634, ECE Building, BUET

Speaker: Dr. Saidur Rahman

Distinguished Research Professor & Head,
Research Centre for Nano-Materials and Energy Technology
(RCNMET), Faculty of Engineering & Technology,
Sunway University, Malaysia



Title: Research, publication, higher studies and skills needed in 21st Century

Biography:

Professor Saidur Rahman is currently working as a Distinguished Research Professor and Head of the Research Centre for Nano-Materials and Energy Technology (RCNMET) at Sunway University. He is also working with Lancaster University as a full Professor. Previously, he worked as a Chair Professor at the Center of Research Excellence in Renewable Energy at King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia. Prior to joining KFUPM, Prof. Saidur worked 18 years in University of Malaya, a premier University in Malaysia. He is ranked 1 in Malaysia according to top 2% Scientist by Stanford/Elsevier Analysis. He is also number 1 Scientist in Malaysia according to AD scientific, research.com and GPS scholar. Clarivate Analytics/Thomson Reuters awarded him highly cited researcher for being among the top 1% researchers for most cited documents in his research field for the eight consecutive years (2014-2021). In 2019 and 2024, Prof. Saidur won Vice Chancellor's award for achievement in Research, Sunway University.

Prof. Saidur published more than **900 journal and conference papers**. Majority of them are in top ranking high impact journals. His publications are cited almost **86,000** times with an h-index of 145 according to Google Scholar citation. He has supervised more than 80 postgraduate students so far and has secured and managed more than 25 million ringgit research grants as a PI and member. Prof. Saidur is working in the area of emerging nano-materials and their applications in energy storage, heat transfer, solar energy harvesting and environmental remediation.

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Dr. Celia Shahnaz
Chair, IEEE IAS Bangladesh Chapter
Professor, Department of EEE

Dr. Dr. A. B. M. Harun-Ur-Rashid
Professor and Head
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