

**Report of Webinar on**  
**Grid Connection of Renewable Energy Generation- challenges and solutions**  
**Organized by**  
**Department of Electrical and Electronics Engineering**

A WEBINAR is conducted in order to enhance online learning skills of our faculties and students, the EEE department is hosting on the following schedule and the topic:

**Topic:** Grid Connection of Renewable Energy Generation- challenges and solutions.

**Date:** July 15, 2020

**Resource person:** Dr. Nagaraju Pogaku, Senior Technology Consultant with E.ON Engineering, London, U.K .

**Time:** 11:00 AM to 12:30 AM

**About the speaker:** Dr. Nagaraju Pogaku received the B.Eng. Degree in Electrical and Electronics Engineering from Osmania University, Hyderabad, India, in 2000, the M.Tech. Degree in Electrical Engineering (with a Specialization in Power Electronics and Power Systems) from the Indian Institute of Technology (IIT), Bombay, India, in 2003, and the Ph.D. degree from Imperial College, London, U.K., He is currently working as a Senior Technology Consultant with E.ON Engineering, London, U.K. His research interests include distributed generation, Micro grids, application of power electronics to power systems, and power system deregulation. A chartered Electrical Engineer (IET) specialized in Electrical Power System Research and Analysis.

**Description:** During this webinar, Dr.Nagaraju Pogaku shared the thoughts of grid connection and its importance in the recent scenario. Dr.Nagaraju Pogaku also shared an idea about research and development on grid interfacing and motivated the participants in the way to improve thinking and research skills. Dr.Nagaraju Pogaku presented videos related to the topic. The program was very enthusiastic and encouraged the students and faculty for attending the online programs for enhancement of skills in all aspects.

**Program:** For this Webinar, registration link using Zoom ID and password was created. The link was circulated among students and faculties of all departments. More than 110 participants both Teaching Faculty Members and Students have participated. At the beginning, Dr.P.Ramesh, HOD, EEE gave a welcome address to the participants and after the presentation G.Srivani, Assistant professor,EEE delivered the vote of thanks. From the WEBINAR, the participants had the opportunity to know about the tools to develop an innovative project using science and technology.

~~Head of Department  
Electrical & Electronics Engineering  
Nalla Narsimha Reddy Education Society's  
Group of Institution~~  
HOD