



07-11-2022

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## IEEE STUDENT BRANCH (Organized by Dept. of EEE)

### A Plug and Play Operational Approach for Implementation of an Autonomous-Micro- Grid System

#### Agenda:

- Multiple distributed generating sources and loads interaction is considered pertaining to the stability of the micro-grid. The method involved enables communication-less operation of each of the elements of the micro-grid system.

- A novel signature frequency voltage injection method is considered to identify the presence of special distributed generator and operation of backup distributed generators.

Therefore, IEEE SB and Dept. of EEE, GNITS is conducting a guest lecture on "A Plug and Play Operational Approach for Implementation of an Autonomous-Micro-Grid System".

Speaker: Sanjib Kumar Panda, Associate Professor and Director of the Power & Energy Research Area, Department of Electrical and Computer Engineering, National University of Singapore, Singapore.

Date: 12-11-2022, Saturday - 11:00 AM to 12:30 PM

Venue: IT Seminar Hall (first floor), F-Block, GNITS

Request Faculty and students to attend the session.

Yours Sincerely  
EEE Branch Coordinators:

Dr. Himabindu.T  
Mrs. P. Tejaswi

N. Malla Reddy  
12/11/22  
HOD-ETE

Dr. K Ramesh Reddy  
Principal  
12/11/22

PRINCIPAL

G. Narayanamma Institute of  
Technology & Science (for women)  
(AUTONOMOUS)  
Shaikpet, Hyderabad - 500 104.