

**Department of Electrical & Electronics Engineering**

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INSTITUTE OF SCIENCE & TECHNOLOGY  
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## **One Day Seminar On “IoT and Cyber Security for Smart Grid”**

**Date: 20.09.2019**

**Venue: Richard Dawkins Hall**

Department of Electrical and Electronics Engineering organized One day Seminar on “IoT and Cyber Security for Smart Grid” and conducted on 20.09.2019 (Friday) for II, III and IV-year EEE Students. The Resource Person for this one-day seminar was Mr. P. Kaliyappan, Joint Director, Central Power Research Institute (CPRI), Bangalore.

Dr. N. Muruganantham, Associate Professor & Head of the department gave the Welcome Address. Dr. S. Senthamilkumar, Professor and Dean FET gave the Felicitation Address and Prof. Dr. S.Velusami, Vice-Chancellor delivered the Presidential Address.

In this Seminar, Mr. P. Kaliyappan discussed about the topics of Internet of things (IoT)- Architectures, Technologies, Standards, Internet of Things (IoT) Based Smart Home Automation, Internet of Things (IoT) Based Micro Grids, Internet of Things (IoT) Based Demand Side Management, Interoperability, Security and Privacy of IoT, Information, Network and Communication Infrastructure Security, Cyber-Physical System Security of Distributed Energy Resources (DER) Systems, Cyber-Physical System Security of SCADA Systems, Cyber-Physical System Security of Advanced Metering Infrastructure (AMI), Cyber-Physical System Security of DC Micro-Grids.

The students gained an overall idea about the implementation of IoT and necessity of Cyber Security in the functioning of Smart Grids.

**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**

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## *Invitation*

*We cordially Invite you for our One day Seminar*

*On*

### *“IoT and Cyber Security for Smart Grid”*

**Date: 20.09.2019**

**Time: 10.00 AM**

**Venue: Dawkins Hall**

**Welcome Address**

**Dr. N. Muruganatham**  
Head of the Department/ EEE  
PMIST

**Felicitation Address**

**Dr. S. Senthamilkumar**  
Dean  
Faculty of Engineering and Technology  
PMIST

**Presidential Address**

**Dr. S. Velusami**  
Vice - Chancellor  
PMIST

**Inaugural Address**

**Mr. P. Kaliappan**  
Joint Director  
Central Power Research Institute (CPRI),  
Bangalore

*Society for Young Novel Energetic Electrical Engineers*



Prof. Dr. S.Velusami, Vice-Chancellor delivered the Presidential Address.



Mr. P. Kaliyappan discussed about Internet of things (IoT) and Cyber Security