



KCG

COLLEGE OF TECHNOLOGY

(A Unit of Hindustan Group of Institutions)

The Management, Principal, Staff & Students
cordially invite you to

**AICTE SPONSORED
ONLINE SHORT TERM TRAINING PROGRAMME**



CYBER SECURITY AND RESILIENCE OF SMART GRID (CSRSG) # Research Approach

Organised by Department of Electrical & Electronics Engineering

Speakers and Topics

Mr. Velayutham Arumugam

Ex. Member, Maharashtra Electricity Regulatory Commission
Topic: Smart Grid / DES and Integration National Cyber Security Policy

Mr. K. Muthukumar

National Power Training Institute
Topic: Electrical Grid Operation & Introduction to Smart Grid

Dr. Bhavesh Bhalja

IIT Roorkee
Topic: IEC 61850 Substation Protocols

Mr. S. Selvakumar

Power Projects
Topic: Integration of Renewable Energy and Distributed Energy Resources

Dr. Paventhan

ERNET India
Topic: IoT Security Building Blocks in the Context of Smart Grid

Dr. M. Venkatesh Kumar

IEEE Madras Section
Topic: AI for Smart Grid Applications

Dr. Pradeep Kumar Yemula

IIT Hyderabad
Topic: Interoperability and Standards of Power System Control Centers

Dr. Sishaj P Simon

NIT, Trichi
Topic: Areas prone for Vulnerable Cyber Attacks in Power Systems

Dr. Arpan Chattopadhyay

IIT Delhi
Topic: Case Studies of Deception Attack in Cyber-Physical Systems

Mr. Jayakumaran

General Electric - Renewable Energy
Topic: Cyber Security in Digital Substations

27th July to 01st August 2020

– #Research approach

17th August to 22nd August 2020

– #International practices & experiences

07th September to 12th September 2020

– #Industry approach & implementation

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