



KCG

COLLEGE OF TECHNOLOGY

A unit of Hindustan Group of Institutions

AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAMME

on

"CYBER SECURITY AND RESILIENCE OF SMART GRID (CSRSG)"

International Practices and Experiences



Dr. Andrew West

Regional Technical Director
SUBNET Solutions, Brisbane, Australia

Topic

**Data Management, Standards & Cyber Security in
Grid Automation-A Practitioner's Perspective**

Date: 17.08.2020

Time: 10 am to 11.30 am



Mr. Andreas Klien

OMICRON, Austria



Mr. Mohit Kumar

OMICRON, South Asia Office,
India

Topic

Cyber-secure Substations – Increasing System
Resilience using Situational Awareness

Date: 17.08.2020

Time: 12 Noon to 1.30 pm

Topic

IEC 61850 Data modelling, SAS Communication
and Switchgear Interlocks in Substation

Date: 18.08.2020

Time: 10 am to 11.30 am



Dr. Yodthong Mensin
Naresuan University, Thailand

Topic

**Microgrid Service Solutions:
The Energy Trend of the Future Communities**

Date: 18.08.2020

Time: 12 Noon to 1.30 pm

Day - 03

Session: 01



Dr. Vijay Shah
ABB Global R&D, India

Topic

**Electrical Smart Grid Protection Evolution
Current Trends and Challenges & Opportunities**

Date: 19.08.2020

Time: 10 am to 11.30 am

Date: 20.08.2020



Dr. Krish Narendra
Electric Power Group (EPG)
California, USA



Mr. Jogendra Singh
National Grid, Warwickshire, UK

Topic

Real Time System Inertia Monitoring
using Synchrophasor Technology

Time: 9 am to 10.30 am

Topic

Digital Substation

Time: 2.30 pm to 03.30 pm

Day - 05

Session: 01



Dr. Murty V.V.S. Yalla
President-Beckwith Electric Co., Inc.
Florida, USA

Topic

**Cybersecurity of
Electric Power Distribution System**

Date: 21.08.2020

Time: 9 am to 10.30 am



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Day - 05

Session: 02 & 03

Date: 21.08.2020



Dr. Chin-Kuan Ho

Multimedia University,
Selangor, Malaysia



Dr. Hadis Karimipour

Director-Smart Cyber-Physical System Lab,
University of Guelph, Ontario, Canada

Topic

The 4th Industrial Revolution:
Tech for Humanity

Time: 11 am to 12.30 pm

Topic

Artificial Intelligence (AI)
for Smart Grid

Time: 8:30 pm to 9.30 pm