



CSIR Sponsored

One Day National Level Seminar on
“Integrated Smart Energy Management
System for Smart Meters, Sensors & for
Business Solutions”

11th July 2019

Registration Form

Name:.....

Category: UG/PG Students / Faculty /
Research Scholar

Designation:.....

Department:.....

Institution:.....

Mailing address:.....

.....

Phone:.....

Mobile:.....

Email:.....

Date:

Place:

Signature

CHIEF PATRON

Sri. T.S.R.Khannaiyann,
Chairman

Smt.T.R.K.Sarasuwathi Khannaiyann,
Managing Trustee

Er. K.Priya Satish Prabu,
Secretary and Executive Trustee
Hindusthan Educational Institutions

PATRON

Dr. C. Natarajan
Principal

ORGANIZING SECRETARY

Dr. B. Paulchamy
Professor and Head / Dept.of ECE

CONVENER

Mr. N. Rathan
Assistant Professor / Dept. of ECE

For further enquiries and communication,
Contact :

Co-ordinator:

Dr. V. Suresh Babu
Associate Professor /ECE
Hindusthan Institute of Technology
Coimbatore - 641 032.
Contact no : 9894212540 / 9442254734

E-mail : nr.rathan@gmail.com



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One Day National Level Seminar on
“Integrated Smart Energy Management
System for Smart Meters, Sensors & for
Business Solutions”

11th July 2019

Organized by

Department of
Electronics and Communication Engineering



HINDUSTHAN INSTITUTE OF
TECHNOLOGY

Othakkalmandapam, Coimbatore – 32
(Approved by AICTE, New Delhi,
Accredited by NBA, NAAC with ‘A’ Grade, &
Affiliated to Anna University, Chennai)
Phone:0422-2610966 Fax:0422-2610833
e-mail :hitprincipal@hindusthan.net

ABOUT THE COLLEGE

Hindusthan Institute of Technology is one of the leading Engineering Colleges imparting quality Technical Education to the aspirants from Tamilnadu and other neighboring states. It is run by Hindusthan Educational and Charitable Trust under the leadership of Sri.T.S.R.Khannaiyann and Smt. T.R.K Sarasuathy Khannaiyann.

The Institution was established in the year 2007 and is affiliated to Anna University Chennai. The Institution is well known for its high educational standards with excellent infrastructures, spread over 200 acres and is located on the Coimbatore - Pollachi National Highway. The Institution currently offers 6 UG and 4 PG programme.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2007 with vision to develop Centre of Excellence in the wide area of Electronics & Communication Engineering Field and to promote innovative research and development.

The department has well equipped laboratories with latest simulation Software and eminent faculty member with good academic records. Our Department got **Research Centre** Recognition from Centre for Research Anna University Chennai. Under R&D many students doing their project in our department itself. The department was accredited by NBA, NAAC with 'A' Grade

VISION

To develop value based professionals with a strong foundation in Electronics and Communication Engineering and innovative technical skills with eminent leadership qualities and ethical conduct.

MISSION

MD1: To establish a conducive and inspiring learning environment towards value based education.

MD2: To educate the students with the state of art technologies to meet the growing challenges of the industry and to guide them towards research in varied fields of Electronics and Communication Engineering.

MD3: To provide a quality system for wholesome learning to achieve progress and prosperity in life along with moral values.

SCOPE OF THE SEMINAR

The aim of this seminar is to show and critically observe the role of metering and sensing in energy management of an integrated power system, with emphasis on the smart meter and developments in the current grid on deployment of smart meters. Below are the topics which are covered in the seminar.

- ✓ Overview of smart energy management software
- ✓ The What, Why and How of Energy Management
- ✓ Home Energy Management
- ✓ The global need to save energy

- ✓ How best to manage your energy consumption?
- ✓ Evolution of grid design from traditional to future grids
- ✓ The case for intelligent energy management
- ✓ Sensing and measurement
- ✓ The role of utility metering operations
- ✓ Monitoring tools bringing smart energy home
- ✓ Smart meter system benefits

ELIGIBILITY

UG,PG Students and Faculty members from AICTE approved Engineering Colleges, participants from Industries and R&D organizations.

ACCOMMODATION

Accommodation and boarding if required will be provided in the college premises.

REGISTRATION FEE

UG/PG STUDENTS	INR 200
FACULTY	INR 300
R&D SCHOLARS	INR 500

IMPORTANT DATES

Last date for Registration : **05.07.2019**

Intimation of Selection
by email : **08.07.2019**