#### EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to VTU, approved by AICTE, New Delhi Department of Electrical & Electronics Engineering

One Day NATIONAL CONFERENCE on

Recent Trends In Energy Conservation In Power Systems

3rd April 2019

#### REGISTRATION FORM

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Registration Fee Details		
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Signature of the participant Place:

Sign, of HOD / Principal Head of Organisation

Date:

DD to be drawn in favour of EPCET, payable at Bengaluru on or before 25th March 2019

#### FOR ONLINE TRANSFER

#### **Beneficiary Name:**

East Point College of Engineering & Technology

A/c No.: 09860210000793

BANK: UCO Bank, IFSC code: UCBA0002539, Bidarahalli Branch

Bengaluru 560 049

"Jnana Prabha" #147 Bidarahalli. Virgonagar Post, Bangalore - 560 049 www.eastpoint.ac.in

C: 080 - 284 72 999

## **Chief Patrons**

Smt. Ramadevi Venkat Pathi, Chairperson M.G. Charitable Trust

Shrl. Pramod Gowda, CEO, EPGI

Shri. Rajiv Gowda, CEO, EPGI

#### Patron

Dr. M. Suresh Kumar, Management Representative, EPGI

Dr. Narendra Viswanath, Principal, EPCET

# Organizing Chair

Dr. D.M. Ganapathi, Prof. & HOD, Dept. of EEE hod.eee.epcet@eastpoint.ac.in: 9449193943/9742258128

## Co-ordinators

1.Prof. Anandhi G., Asst. Professor ganandhiee@gmail.com: 9742994849

2.Prof. Gayathri V., Asst. Professor gayathrivenu78@gmail.com: 9902989645

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# ONE DAY NATIONAL CONFERENCE ON RECENT TRENDS IN ENERGY CONSERVATION IN POWER SYSTEMS

3rd April 2019



Organised by

# **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**



Bangalore 560 049

# About the Organization

East Point College of Engineering and Technology was established in 1999 as a private educational institute under the aegis of M.G. Charitable Trust founded by the dynamic business entrepreneur and eminent educationist Late Dr. S.M. Venkatpathi to provide higher education to build career in the field of Engineering and Management.

East Point Group of Institutions established many institutions right from Nursery, High School, Pre-University, Nursing, Pharmacy, Degree, Management, Engineering, Post Graduation to East Point College of Medical Sciences & Research Centre and 350 bedded fully equipped East Point Hospital.

EPCET offers an array of academic programs in a student-centered learning environment aids at graduate and Post Graduate levels with a strong emphasis on technology. Education in EPCET is highly committed and responsive to the current trends and needs in the global market & industry. The Institute conducts core domain trainings, soft skills and personality development programs, interaction with industry trends, provides many opportunities for campus placement. Our mentors regularly update and keep in touch with parents and report about their ward's progress and interact with the teachers and the management. The Institution offers 6 UG Programmes, 7 Post Graduate Programmes and 6 departments have been recognised as Research Centers offering Ph.D. programmes.

# **About the Department**

Department of EEE was established in the year 2009. The course encompasses various aspects of electrical and electronics field such as, power & industrial electronics, advanced control systems, solid state relays & protection, microcontroller application & computer application to power

system studies, high voltage studies. The dept. has the state-of-the-art laboratories such as machines lab, power system simulation lab, relay & high voltage lab, microcontroller lab, CAED lab & basic electrical engineering lab. The dept. of EEE currently offers UG programme with an intake of 120 students. The programme of the dept. of EEE is tuned according to different requirements & current needs of the industry.

## **About the Conference**

The conference provides academia & engineers an opportunity to share their experiences in recent developments, current practices and future trends in energy power systems and energy conservations. This event will feature a unique platform for discussing issues & developments in electrical power, power systems, energy conservation and management & and its associated engineering fields. Also, it provides a perfect environment for the participants to upgrade their knowledge in power & energy engineering, to discuss the ways of the latest developments & advances in the field of electrical engineering & technolgy.

# Who can attend

All faculty, students, research scholars & industry employees who are interested in energy conservation, energy management & energy efficiency in power systems.

# Registration Fee Rs. 300/-

Registration fee includes conference kit, conference proceedings, lunch, tea & snacks.

# **Important Dates**

Last Date for Paper Submission	1 <sup>st</sup> March 2019
Notification of acceptance	15 <sup>th</sup> March 2019
Last Date for Registration	25 <sup>th</sup> March 2019

# Topics for Paper Presentation (but not limited to):

- Smart Grid Technology
- Energy Storage Systems
- Energy Harvesting Electrical Systems
- Energy Management in Power Systems
- Electrical Energy Conservation in Mine Drive Systems
- Smart Energy Management
- Soft Computing Applications to energy systems
- Distributed Energy Systems
- Green & Renewable Energy Technology
- Optimization Techniques in Micro Grid

# All the papers to be submitted through email ganandhiee@gmail.com

\* All the selected papers will be published in the National Conference Proceedings

#### Resource Persons

Tilak Pasupuleti, Director- Energy Management Systems, Cosphi Electric India Pvt. Ltd.

Mr. Manikandan P., Head, Centre of Industrial Automation, Christ University, B'luru

Dr. Shukla, Prof. & Head, Dept. of Chemistry, EPCET, Bengaluru
Dr. N Lakshmipathy, Prof. & Head, EEE Dept., DRTTIT, KGF.
Dr. Ganapathy D M, Prof. & Head, EEE Dept., EPCET, B'luru

# PROGRAMME SCHEDULE

# 3rd April 2019

08:30 - 09:00 : Registration/ Help Desk

09:00 - 09:15 : Inauguration & Welcome Address
09:15 - 09:30 : Conference Address by Presiding Chair

09:30 - 10:00 : Keynote talk by Speaker 1 10:00 - 10:30 : Keynote talk by Speaker 2 10:30 - 10:45 : Keynote talk by Speaker 3

10:45 - 11:00 : Tea Break

11:00 - 13:15 : Paper Presentation by the Registered Participants

13:15 - 14:00 : Lunch Break

14:00 - 15:15 : Project Exhibits by the participants

15:15 - 16:00 : Valedictory Function

1.Certificate distribution
2. Best Project Cash Price

16:00 - 16:30 : Vote of thanks