

## ABOUT AMC - CITY GROUP

The AMC - CITY group of institutions is located on a 52 acres campus in Bannerghatta road. The group runs the following colleges and schools:

Administrative Management College

AMC Engineering College

City Engineering College

City College, Jayanagar

Brooklyn National Public School(Kanakapura Road, Bannerghatta Road, Jayanagar, Vijayanagar)

AMC Cambridge Public School

The Group was founded by Dr. K. R. Paramahansa, who has been spearheading this noble enterprise under the banner of "Paramahansa Foundation Trust" . The vision and mission of the group is to impart "quality education at an affordable cost". The college is based on high quality learning and skills for all learners where, professional excellence, vocational excellence and academic excellence are valued in equal measure.

## ABOUT AMCEC

AMC Engineering College has seen an escalating growth since 1999. AMCEC has vision to be a global partner in building an economic and civil community contributing to the social and industrial development of the country, by achieving excellence in teaching and research and be reckoned as a benchmarking institution among technically sound global leaders in the field of technical education. Our mission is to develop students who excel in their technical competency coupled with high degree of morals, a positive attitude and professional ethics to meet the needs of the country.

AMCEC is permanently affiliated under VTU, accredited by NBA for three years. AMC provides 7 UG Courses , 11

M.Tech courses, 7 research centres for Ph.D. and M.Sc.(Engg), MBA and MCA courses. Students have also registered for their PhD and M.Sc by research programs under VTU, Belagavi.

The campus is put up in a wide spread area of around 52 acres of land and is wi-Fi enabled making it urbane. Well-equipped laboratories and state of art facilities are provided to impart latest practical knowledge. Also, the institution is solicitous in providing with a central library with over 60000 volumes and 14000 titles making it easier and useful for the students to avail an opportunity to expand their knowledge and it provides Research Scholars access to e-Journals. AMCEC also provides a ragging free environment assuring the students' safety. Very good in-campus hostels for boys and girls are available. A qualified and experienced residential doctor is available in the Campus.

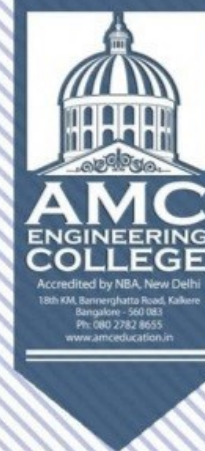
## About the Department of EEE

Dept. of EEE was established in the year 2004. It has under its wings 1 U.G. Course-B.E.Electrical & Electronics Engineering and 1 P.G. Courses -M.Tech in Power System Engineering.

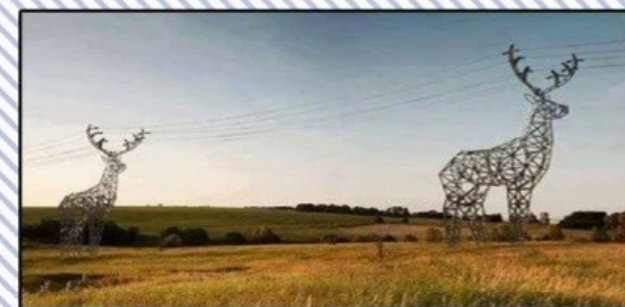
The Department grew with time, reflecting the needs of a changing society and established new areas of teaching and research in electrical engineering.

## OUR FACILITIES

The department is having well furnished laboratories with rotating machines which include AC/DC motors, generators, special machines and sufficient number of transformers, various bridges and apparatus for analysis of circuits, kits required for the study of speed control of motors using converters, choppers, inverters, AC and DC motors to perform studies on PID controllers, phase lag and lead controllers, synchros etc, Various protective schemes, measurements of HVAC and HVDC in High Voltage and relay lab. Individual 8051 trainer kit, interfacing circuits with stepper motor, motor control and other related works with project work. Implementation of the real time problem using MATLAB and its toolboxes, PSCAD, Pspice, Mipower.



10th & 11th  
May-2017



SECOND INTERNATIONAL CONFERENCE  
ON

**Reliable Technologies in**

**Power and Energy Systems (RTPES - 2017)**

**Organized by Department of EEE., AMCEC**

**Sponsored by ISTE, New Delhi**

**In Association With**

**International Journal of Power Systems and Power Electronics**



## ABOUT THE CONFERENCE

The main theme of the conference is "Reliable technologies in power and energy systems which are most important to improve the living standard of the people". This conference seeks to bring together researchers and practitioners around the world who are leveraging and developing the sustainable energy generation and optimization for the intelligent grid with an integration of renewable energy sources.

### TOPICS FOR THE PRESENTATION:

- Papers are invited from students, faculty and research scholars.
- Topics include but not restricted to the following:  
Power System, Power Electronics Electrical Drives, Renewable Energy Sources, Optimization, FACTS controllers, Power Quality Monitoring and Mitigation, Intelligent monitoring of HV power equipment.

### REGISTRATION FEE:

Industry/UG/PG Students/ Faculty    **INR 800/-**

### HOW TO APPLY:

The registration form for the conference shall be duly filled and attested by the Head of the Institution/organization and to be sent to the address given or submit the form online @<https://easychair.org/conferences/?conf=rtpes2017>

### Committee:

#### CHIEF PATRON

Dr. K.R. Paramahansa  
Chairman, AMC & City Group of Institutions

#### PATRON

Dr. T.N. Sreenivasa  
Principal, AMC Engineering College

#### ADVISORY COMMITTEE

Prof. S. Ratnajeevan Herbert Hoole,  
Michigan State University, USA.

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National Engineering College, Kovilpatti.  
Shri. P. Velraj Kumar,  
Multimedia University, Malaysia.

### SEND YOUR REGISTRATIONS TO

**Dr. N. Amuthan HOD** - EEE,  
AMC Engineering College,  
18th KM, Bannerghatta Road,  
Bangalore - 560 083.  
Mobile: 9632284805  
E-mail: amconference@gmail.com  
Last date for Paper Submission : 02-May-17  
Date for Acceptance Notification : 04-May-17  
Last date for final Paper Submission : 06-May-17  
with Registration Fee  
(Papers should be send in Word/ Pdf format to a maximum of 6 pages according to journal format (details are in website). Selected paper will be published in International Journal of Power Systems and Power Electronics [ISSN No. 0973 - 8886]

#### TECHNICAL COMMITTEE

Dr. Dhanalakshmi. R. Professor,  
Dayananda Sagar College of Engineering, Bengaluru.

Dr. C. Sharmeela, Assistant Professor,  
A.C.Tech. Anna University, Chennai.

Dr. Shankar. S. Assistant Professor,  
Amrita School of Engineering  
Amrita Vishwa Vidyapeetham University  
Bengaluru - 560 035.

Dr. Joseph Jawahar, Principal,  
Arunachala College of Engineering for Women  
Nagercoil.

#### CONFERENCE CHAIR

Dr. N. Amuthan 9632284805

Prof. & HoD, Department of EEE

#### CONVENORS

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Mrs. A. Kothalandal 8050568954

#### REGISTRATION COMMITTEE

Mrs. S. Saranya 8277079124

Mr. Suresh Reddy 9035278860

#### ORGANIZING COMMITTEE

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Ms. G. Shruthi Asst. Prof.



## AMC Engineering College

Accredited By NBA, New Delhi, Permanently Affiliated to VTU, Belagavi

International Conference  
on  
Reliable Technologies In  
Power and Energy Systems  
RTPES - 2017  
10th & 11th May-2017

## REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address for Communication:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_ (Mob) \_\_\_\_\_

E-mail: \_\_\_\_\_

The DD/cheque should be drawn in favour of:  
"THE HOD EEE, AMCEC Bangalore - 560 083".

Payable at:

State Bank of Mysore, Bangalore.  
Karnataka 560 083 India.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

<http://amceeconference.wixsite.com>

[amceeconference@gmail.com](mailto:amceeconference@gmail.com)

<https://easychair.org/conferences/?conf=rtpes2017>