

Chief Patron

Sri.C.Gangi Reddy, Hon'Secretary, AET

Patrons

Dr.G.Prabhakara Rao, Director, AITS, Rajampet.
Sri.C.Abhishek, Executive Director, AET

General chair

Dr.A.Subramanyam, Principal, AITS, Rajampet.

Organizing Chairperson

Dr.M.Padma Lalitha, Professor & HOD

Organizing Convener

Mr.P.B.Chennaiah, Assistant Professor

Organizing Co-Convener

Mr.S.Muqthiar Ali, Assistant Professor

Technical Committee

Mr.O.Hemakesavulu, Assoc. Professor
Mr.P.Suresh Babu, Assistant Professor
Mr.K.Harinath Reddy, Assistant Professor

Organizing committee

Mr.B.Murali Mohan,

Assistant Professor, Dept. of E.E.E

Mr.P.Bhaskar Prasad,

Assistant Professor, Dept. of E.E.E

Smt.S.Anupama,

Assistant Professor, Dept. of E.E.E

Mr.C.Ganesh, Assistant Professor, Dept. of E.E.E

Smt. S.Sarada, Assistant Professor, Dept. of E.E.E

Mr.R.Madhan Mohan, Assistant Professor, Dept. of E.E.E

Mr.P.Harshavardhan Reddy,

Assistant Professor, Dept. of E.E.E

Mr.M.Siddhartha Reddy, Assistant Professor, Dept. of E.E.E

Mr.S.Mahaboob Basha, Assistant Professor, Dept. of E.E.E

Mr.K.Sreedhar, Assistant Professor, Dept. of EEE

Mr.P.Ravindra Prasad, Assistant Professor, Dept. of EEE

Miss.M.Swathi, Assistant Professor, Dept. of EEE

Advisory Committee

Dr. M. Sydulu, Professor, NIT, Warangal

Dr. V.C. Veera Reddy, Professor, AITS, Tirupati

Dr. V.Sankar, Professor & Director (A&P) JNTUA

Dr. K.S.R. Anjaneyulu, Professor & Principal, JNTUACEA

Dr. M. Vijay Kumar, Professor & Director (FA&AM) JNTUA

Dr. M. Suryakalavathi, Professor, JNTUHCEH

Dr. V. Madhusudhan, Professor & Principal KORMCE, KDP

Dr. B. Sarvesh, Professor, JNTUACEA

Dr. S. Sivanagaraju, Professor, JNTUKCEK

Dr. P. Sujatha, Professor & Head, JNTUACEA

Dr. P. Sangameswara Raju, Professor, SVUCE

Dr. G. V. Marutheeswar, Professor, SVUCE

Dr. N. Vishali, Professor & Head, JNTUACEP

Dr. V. Ganesh, Associate Professor, JNTUACEP

Dr. K. Srinivasulu, DE, Nellore

Dr. S. S. Dash, Professor & Head, SRM University

Dr. M. Senthil Kumar, Professor, SCT, Salem

Dr. S. P. Karthikeyan, Associate Professor, VIT

Prof. N. Siva Rami Reddy, ME, AITSR

Dr. C. N. V. Sreedhar, Civil, AITSR

Prof. B. Abdul Rahim, ECE, AITSR

Prof. M. Subba Rao, IT, AITSR

Prof. N. Mallikarjuna Rao, MCA, AITSR

Dr. M. C. Raju, H & S, AITSR

Dr. M. Rajesh, MBA, AITSR

Mr. V. Sravan Tej, Honeywell Technologies, Bengaluru

NATIONAL CONFERENCE ON ELECTRICAL SCIENCES

NCES-14

26th JULY, 2014

<http://nces14aits.webs.com>

Organized by



**Department of
Electrical & Electronics Engineering**

Sponsored by



Annamacharya Educational Trust (AET)

**ANNAMACHARYA
INSTITUTE OF TECHNOLOGY & SCIENCES**

(Approved by AICTE, New Delhi & Affiliated to
J.N.T.U.A., Anantapur)

(An Autonomous Institution, Accredited by NAAC & NBA)
New Boyanapalli, Rajampet, Kadapa(Dt),
Andhra Pradesh, India -516126
www.aitsrajampet.ac.in
<http://nces14aits.webs.com>

ABOUT THE COLLEGE

Annamacharya Institute of Technology & Sciences (AITS) –Rajampet is a pioneering educational institution with a mission, vision and zeal to impart quality education to rural area students in the field of technology and science. The institute is established in 1998 with an annual intake of 180 students in 4 branches. At present the college offers B.Tech. Degree in 6 branches & M.Tech. courses with 7 specializations. The institute offers MBA, MCA as well. Now the total annual intake has risen to 1300. The institute has been accredited by NAAC and acquired Autonomous status as well as obtained 2(f) & 12b from UGC. The institute is established by Annamacharya Educational Trust (AET) which has vast experience in running Technical Education Institutions at Rajampet, Kadapa, Tirupathi & Hyderabad.

ABOUT THE LOCATION & ROUTE MAP

The institute is located on Chennai-Mumbai high way 50 kms from Kadapa(C) & 95 kms from Tirupathi(A) and housed in well planned 30 Acre campus near Tallapaka, the birth place of Padmakavi Pitamaha of Telugu Literature, Annamacharya. Tallapaka village which is in Rajampet (B) mandal of Kadapa district is worth visiting with sacred monuments like Annamacharya Dhyana Mandhiram, Siddheswaraswamy Temple, Chennakesava swamy Temple and Sudharshana chakra devalayam



ABOUT THE DEPARTMENT

The department was started in the year 1998 with an intake of (B.Tech) 40 and it is increased to 180 subsequently. The department also offers M.Tech Programs in Electrical Power systems (30) and Electrical Power Engineering (36). The department is actively involved in conducting conferences, symposia and workshops. The department received funds under the Faculty Development Programs from AICTE.

ABOUT THE CONFERENCE

The aim of National conference is to provide a platform to enthusiasts to share the knowledge & experiences on emerging trends in Electrical Power Systems, Power Electronics and Energy Systems. The primary objective of the conference is to bring together the experts from academic institutions, industries and research organizations in the area of Electrical & Electronics Engineering. The conference facilitates fruitful interaction among members for exchange of views and dissemination of knowledge.

Conference chiefly covers following topics but not limited to:

- **Power systems**
Power Generation, Operation Control, Economics, Distribution Systems, Protection, Power Quality, Reliability, HVE, Smart Grid & Deregulation
- **Power Electronics**
Power Electronics, Drives & Control, Modeling & simulation, Matrix Converters
- **Energy Systems**
Renewable Energy Sources, Energy Storing Technology, Distributed Generation, Hybrid Energy Systems & Integration of DG into Grid.
- **Circuits & Systems**
VLSI, VHDL, Microprocessor & Embedded Systems
- **Instrumentation & Control**
Process Dynamics & Instrumentation Modeling & Analysis.
- **FACTS & HVDC**

GUIDELINES TO AUTHORS

Papers should be strictly according to the Standard IEEE format and limited to 6 pages. All accepted papers will appear in the proceedings with ISBN NO.978-93-83083-68-8. Mail the Papers to the mail Id: nces14aits@gmail.com

For Updates Visit

Website: <http://nces14aits.webs.com>

Registration Fees

PG Students : ₹ 1,000/-

Faculty/Research scholars/Industry : ₹ 1,200/-

Registration fee should be paid through DD in favor of **“Principal, AITS, Rajampet”** in any Nationalized Bank payable at Rajampet only (Preferable **Andhra Bank**)

Please note that no TA / DA will be paid for attending the conference the fee covers conference kit, Refreshments and working Lunch.

IMPORTANT DATES

Submission of Full Papers	: 12th July 2014
Intimation of the acceptance	: 20th July 2014
Final camera Ready Paper & Registration	: 24th July 2014
Conference Date	: 26th July 2014

FOR FURTHER DETAILS CONTACT

Convener

Mr.P.B.Chennaiah,

Assistant Professor,
Department of EEE, AITS, RAJAMPET
Ph. No:+91-9441112015.

Co-Convener

Mr.S.Muqthiar Ali,

Assistant Professor,
Department of EEE, AITS, RAJAMPET
Ph. No:+91-7799963786,+91-8897024250.