



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(An Autonomous Institution)
Approved by AICTE, New Delhi & Affiliated to JNT University Anantapur, Anantapuramu

Accredited by NAAC, Bengaluru
New Boyanapalli, Rajampet, Kadapa (DT),
Andhra Pradesh, India – 516126
www.aitsrampet.ac.in



DST-SERB Sponsored



National Conference on Emerging Trends in Information, Digital & Embedded Systems NC'e-TIDES -16. 16th & 17th December 2016

Chief patron

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

Patrons

Dr. G. Prabhakara Rao, Director, AITSR
Sri. C. Abhishek, Treasurer, AET

General Chair

Dr. S.M.V.Narayana, Principal, AITSR

Organizing Co-ordinator

Prof. B.Abdul Rahim, Head - Dept. of ECE

Organizing Co-Coordinator

Dr. Fahimuddin Shaik, Dept. Of ECE

Technical Program Committee

Dr. CH.Nagaraju, Dept. of ECE
Smt. P. Lakshmi Devi, Dept. of ECE
Mr. K.Sreenivasa Rao, Dept of ECE
Mr.M.Venkata Dasu, Dept. of ECE
Mr.M.Ravi Kishore, Dept. of ECE
Mr. K.Riyazuddin, Dept. of ECE
Mr.S.Karimullah, Dept. of ECE
Mr.C Pakkiriiah, Dept. of ECE
Mr.K.Mahesh Babu, Dept. of ECE
Mr.K.Ramanjaneyulu, Dept. of ECE

Organizing Committee

Smt. P.Syamala Devi, Dept. of ECE
Smt.P.Brundavani, Dept. of ECE
Mr.P.Sukumar, Dept. of ECE
Mr.K.Ramudu, Dept. of ECE
Mr.K.N.N.Goud, Dept. of ECE
Mr.M.Hanumanthu, Dept. of ECE
Smt. P.Siva Kalyani, Dept. of ECE
Smt.B.Prasanna Lakshmi, Dept. of ECE
Smt.S.Fayaz Begum, Dept. of ECE
Mr.K.Sudha Kiran, Dept. of ECE
Mr. S.Siva Kumar, Dept. of ECE
Mr.M.Sai Sarath, Dept. of ECE
Mr.Y.Pavan kumar Reddy, Dept. of ECE
Miss.G.Venkata Padmaja, Dept. of ECE
Smt.L.Sivayamini, Dept. of ECE
Smt.V.Hymavathi, Dept. of ECE
Mr.G.Obulesu Yadav, Dept. of ECE
Miss.A.Priyanka, Dept. of ECE
Mr.P.Umasankar, Dept. of ECE

Advisory Committee

Dr.K.Soundara Rajan, TKREC, Hyderabad
Dr.K.Rama Naidu, JNTUA
Dr.M.N.Giriprasad, JNTUA
Dr.V.Sankar, JNTUA
Dr.P. Ramana Reddy, JNTUA
Dr.D.Varada Rajan, APPSCHE
Dr.R.V.S.Sathyannarayana, SVUCE, Tirupathi
Dr.D.Sathya Narayana, RGM CET, Nandyal
Dr.Amit Kumar, BioAxis & IEEE Hyd
Dr. Vijaya Latha, IEEE, Hyd
Dr. Syed. Musthak Ahmed, SREC, Warangal, T.S.
Dr.G.N.Kodanda Ramaiah, KEC, Kuppam
Mr.T.Rajendra Prasad, Sr.Scientist, NARL, Gadanki
Dr.A.Subramanyam, HOD-CSE & Dean Engg, AITSR
Dr. P. Chalapathi, HOD- ME, AITSR
Dr.N.Padmamalitha, HOD-EEE, AITSR
Prof.M.Subba Rao, HOD- IT, AITSR
Dr.M.C.Raju, HOD- H&S, AITSR
Dr. Y.Sriramulu, HOD- CE, AITSR
Dr.N.Mallikarjuna Rao, HOD- MCA, AITSR
Dr.M.Subramanyam, HOD- MBA, AITSR
Dr.C.Chinnapu Reddy, TEQUIP Co-ordinator, A.P.
Dr.Anil Kumar Sharma, IET, Alwar, Rajasthan
Dr.K.Hari Kishore, KLU, Guntur.
Mr.S.Venkata Raghavan, CISCO Syatems, Bengaluru
Mr. Phaneendra Kumar, Yokogawa, Bengaluru
Mr.M.Lakshmi Narayana, BSNL, Mysore
Mr.P.VenkataSubbaiah, Vel-Tech University, Chennai

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 students from rural area 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 7 B.Tech. Programmes & 9 M.Tech. Programmes. The institute offers MBA, MCA Programmes as well. The institute is accredited by NAAC and has acquired Autonomous status. The Institute has obtained 2(f) & 12(B) from UGC. The institute is also accredited by Institution of Engineers India (IE) and is a Institutional member of ISTE. The institute is established by Annamacharya Educational Trust (AET) which has vast experience in running technical institutions at RAJAMPET, TIRUPATI, KADAPA, & HYDERABAD.

About ECE Department

The Department was started in the year 1998 with an intake of 40 and it is increased to 180 subsequently. The department offers B.Tech. Programme (ECE) as well as M.Tech programmes in Digital Electronics & Communication Systems, Embedded Systems and VLSI System Design. The Department is accredited by NBA in 2009. The Department is actively involved in conducting Conferences, Symposia and Workshops regularly. The Department received funds under MODROBS, RPS schemes to a tune of Rs. 21.3 Lacs from AICTE and 34.6 lakhs from DST-SERB ECRA

About the Conference

The aim of National conference is to provide a platform to enthusiasts to share their knowledge & experiences on emerging trends in Information, Digital & Embedded Systems. The Primary objective of the conference is to bring together the experts from academic institutions, industries and research organizations in the areas of Electronics and Communication Engineering. The conference facilitates fruitful interaction among members for exchange of views and dissemination of knowledge. Invited talks from Industry and Academia are arranged to know the latest advancements in the field of Information, Digital & Embedded Systems.

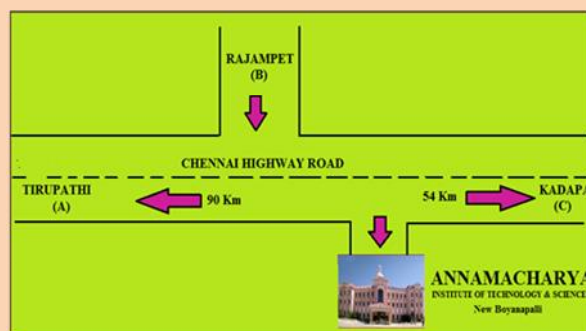
Call for Papers

Conference chiefly covers following topics but not limited to:

- Micro Electronics and VLSI System Design
- Embedded Systems
- Digital System Design
- Automotive Electronics
- Advanced Computer System & Modeling
- Bio Informatics
- Bio Medical Instrumentation
- Mobile Computing
- Signal Processing & applications
- Image processing
- Digital & data Communications
- Data mining and Data Warehousing
- Internet of Things (IoT)
- Information Coding Techniques
- Satellite & radar Communications
- Adhoc & Wireless Networks
- Network security & Cryptography
- Neural Networks & Fuzzy systems
- Robotics
- Information Management Systems

About the Location & Route Map

The institute is located on Chennai – Mumbai highway, 50 Km from Kadapa(C) & 94 Km from Tirupati (A) and housed in a sprawling, lush green well-planned 33 Acre campus near Tallapaka, the birth place of *Pada-kavita Pitamaha* of Telugu Literature, Annamacharya institute provides serene atmosphere far away from din and clutter of the concrete jungle and is conducive for education. Tallapaka village which is in Rajampet (B) mandal of Kadapa district is worth visiting with sacred monuments like Annamacharya Dhyanamandiram, Siddheswaraswamy Temple, chennakeswaraswamy Temple and Sudarshana Chakra Devalayam.



GUIDELINES TO AUTHORS:

Papers should be strictly confined to the Conference format (Maximum of 4 authors), limited to 6 pages and submitted to etides16@gmail.com in MS Word (.doc) format. Abstracts of all accepted papers will appear in the conference proceedings.

REGISTRATION FEES:

Category	Conference (INR)
Faculty /Research Scholars/Industry	1200
Faculty /Research Scholars/Industry (IEL,IEEE,ISTE Members)	1000
Students (UG/PG)	1000
Students (UG/PG) (IEL,IEEE,ISTE Members)	800

Registration fee should be paid through DD in favor of "Principal, AITS, Rajampet" and mention the paper ID and Author Name on backside of the DD & send the DD along with Registration form to **Organizing Secretary**.

Atleast one author should register for the paper to be included in the conference proceedings

All Presented papers will be published in one of the following peer reviewed international Journals

1. International Journal of Advanced Scientific Technologies, Engineering and Management Sciences (IJASTEMS)
2. International Journal of Advanced Trends in Engineering, Science and Technology (IJATEST)
3. International Journal of Advanced Research in Medical And Pharmaceutical Sciences (IJARMPS)

Registration form and Conference Template can be downloaded from Institute Website.

(www.aitsrampet.ac.in)

For accommodation assistance can be provided in nearby hotels

The fee covers Conference Kit, Proceedings CD, Certificate of Participation, refreshments and working Lunch.

IMPORTANT DATES:

Submission of full paper	26 th November 2016
Intimation of the acceptance	3 rd December 2016
Final Camera Ready Paper & Registration	9 th December 2016
Conference Date	16 th & 17 th December 2016

Key note Speakers: Drawn from Industry, Research Organizations and Academia to elucidate present trends.

For further details contact:

Organizing Secretary

Mr. C. Venkatesh

Assistant Professor,
Department of ECE,
AITS, NewBoyanapalli-516126,
Rajampet, Kadapa (Dist),
Andhra Pradesh.

Ph No: +919985032919

Email ID: etides16@gmail.com