

## About Andhra University

Andhra University, a premier institute of higher education in India was established in 1926. Located in, 'the city of destiny' Visakhapatnam. The campus is with the natural beauty of greenery and hills. The 'bay of bengal' is on one side of the city and the other side it is occupied beautiful green kailasagiri hill range. Andhra University College of engineering (autonomous) is one of the well organized campus colleges of the university with 15 departments. The vision of the university is to create New Frontiers of Knowledge in Quest for Development of a Humane and Just society. The mission is Leverage global knowledge networks to help India and International Community in developing human resources capable of leading creative developments by upholding intellectual traditions and human values.

## About ECE dept

Department of Electronics and Communication Engineering is one of the leading departments situated in the Engineering College of Andhra University. The rapid development in Electronics and Communications initiated the inception of a separate Department of Electronics and Communication in 1983, after the trifurcation of the Department of Electrical Engineering. The department is actively engaged in the research areas like Radar, Signal Processing, Antennas, EMI/EMC, Mobile Communication, Under water communication and navigation, GPS and Bio-Medical Engineering.

Department has an excellent academic track record. All the students of this department are well placed both in India and abroad. For the past one decade there is 100% placement of the students who graduated from this department. Department has successfully completed several consulting and research projects supported by DRDO, CSIR, UGC, AICTE and ISRO.

## Courses Offered in ECE:

1. B.E ( 4 Year Program)
2. B.E + M.E (5 Year Integrated Dual Degree Program)
3. M.E Electronic & Instrumentation
4. M.Tech Radar & Microwave Eng.
5. M.Tech Bio-Medical Engineering
6. Ph.D Programmes  
Collaborative Programs with BIT, SWEDAN
7. M.Tech/M.Sc Signal Processing
8. M.Tech/M.Sc Telecom Engineering

## Objective of the Conference

The Objective of the conference is to provide a platform for Academicians, Industrialists, scientists, Research Scholars and students to interact, to present, and discuss various aspects of modern Communications

## Resource Persons

1. Sri.S V Rangarajan, Director,,NSTL (DRDO)
2. Dr.K Sudhakar, Sc -'H', NSTL, (DRDO)
3. Dr. Y Ravi Kumar, Sc - 'F', DLRL, Hyderabad
4. Dr. Niranjan Prasad, Sc - 'F', DLRL, Hyderabad
5. Sri. K S Rao, Director, Airport Authority of India, Visakhapatnam
6. Prof. K Satya Prasad, Rector,JNTUK, Kakinada
7. Dr. P Chandra Sekhar, OU,HYD
8. Prof. P S Avadhani, Dept. of CS&SE
9. Prof. S P Setty, Dept. of CS&SE
10. Dr. Rajkumar Goswami, IIT-Delhi
11. Prof. M Sashi, HOD, CS&SE
12. Prof. M Madhavi Latha HOD of ECE, JNTUH
13. Prof. KVVS Reddy, Retd. Professor, AUCE
14. Prof. T Krishna Reddy, HOD of ECE, CBIT
15. Abraham Varghese, Sc -'F', NSTL
16. S Koteswara Rao, Sc - 'G', NSTL(DRDO)

## CALL FOR PAPERS:

Original contributions are invited from Academicians, Research scholars, Industrialists, Scientists and students in the following fields in IEEE format.

- ❖ Communications
- ❖ Navigation
- ❖ Computer Networks
- ❖ Signal Processing
- ❖ Antennas
- ❖ Cellular and Mobile Communications
- ❖ GPS
- ❖ Biomedical
- ❖ Microwave Engineering
- ❖ Fiber Optic Communications
- ❖ Radar
- ❖ Wideband Channel Modeling
- ❖ Electronic Instrumentation
- ❖ Broad band Access Techniques
- ❖ Coding and Modulation
- ❖ Cognitive Radio
- ❖ Control Systems
- ❖ Wireless Multimedia Networks
- ❖ Mobile networking
- ❖ QOS of Mobile applications
- ❖ Self organizing Networks
- ❖ Satellite Communication
- ❖ Ad – hoc and Sensor networks
- ❖ Communication Standards
- ❖ Data Communications
- ❖ Network security, Sensor networks
- ❖ High speed & data rate networks
- ❖ High speed DSP system design & testing

## Publication in JOURNAL of CNS

Quality research papers selected for the conference proceedings will be published in the **JOURNAL OF COMMUNICATION, NAVIGATION AND SIGNAL PROCESSING** (Journal of CNS)

## Important Dates

Last date for submission : 15.12.2011

Intimation of Acceptance : 30.12.2011

Last date for registration : 10.01.2012

Four Page paper submission can be done through Email: [convenereceau@gmail.com](mailto:convenereceau@gmail.com)

## Registration fees

Faculty, Scientists,	
Research scholars	Rs. 3,500.00
Students	Rs. 2,000.00

All the accepted papers and student's abstracts will be published in the Conference proceedings.

## Accommodation

Participants are requested to make their own arrangement for transport & accommodation.

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**NATIONAL CONFERENCE ON ADVANCES  
IN COMMUNICATION, NAVIGATION AND  
COMPUTER NETWORKS**

**[A(CN)<sup>2</sup> -12]**

**27<sup>th</sup> & 28<sup>th</sup> December, 2012**

**Registration Form**

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**January 27 -28, 2012**

**Good Quality Papers will be  
published in Journal of CNS**

**Organized by**

**DEPARTMENT OF ELECTRONICS &  
COMMUNICATION ENGINEERING  
COLLEGE OF ENGINEERING (A)  
ANDHRA UNIVERSITY, VISAKHAPATNAM-3**



**Convener**

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**Venue**

**Department of Electronics & Communication  
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