





ON

CONFERENCE of E & C E (OU100ECE)

Electronics & Communication Technologies

Learning From Past & Marching Towards Future

29-30, DECEMBER 2017

Venue:

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING UNIVERSITY COLLEGE OF ENGINEERING(A), OSMANIA UNIVERSITY, HYDERABAD

CONFERENCE OVERVIEW

Osmania University is celebrating 100 years of its glorious existence and contribution to the field of higher education, during 2017-18. Department of Electronics and Communication Engineering in Collaboration with ECE Alumini Association is organizing a two day Conference. The Objective of this Conference titled "Electronics & Communication Technologies: Learning from Past and Marching Towards Future", is to showcase the contribution of our ECE Graduates in various fields- viz Academics, R&D, Entrepreneurship, Professional Management in Industry including IT sector, Government, Public Sector Organizations. The conference will consist of tutorials, expert lectures, limited number of paper presentations and also sessions for presentations by alumni on their achievements and contributions to the society after graduating from the Department

TUTORIALS

Proposals are invited from the alumni of the department for tutorials on any of the concurrent, futuristic and emerging technologies.

The date for tutorials is **Thursday**, **28th December 2017**, a day prior to the start of the conference. The duration of each session will be for a maximum of 2 hours.

To let the knowledge disseminate to a larger audience, the sessions are open to all.

CALL FOR PAPERS

Contributory Research Papers on emerging technologies in the area of Electronics and Communication Engineering are invited to present in the limited number of technical sessions.

Due to time restrictions, the time for presentation will be in short durations.

ONE PAGE BIOGRAPHY and PRESENTATION by ALUMNI

All the alumni of the Department of ECE are requested to send along with registration form one page biography and a PPT presentation, with the following details to present in the sessions.

- * Half page brief bio data with photograph
- * Half page text of your achievements & contributions since graduation
- * About fifteen slide PPT on your achievements & contributions

The contributed papers, proposal for tutorials, Biographies and PPTs should be emailed on or before **15th December 2017**. The proceeding of the Conference would be made into a CD and will include work, biography of all the registered alumni.

Final programme will be confirmed latest by 20 th December 2017.

CULTURAL PROGRAMMES

For the convenience and comfort of the participants Cultural programs by students is also being organised along with Lunch & Refreshments during the Conference

DEPARTMENT OF ECE, O.U.

The Department of Electronics & Communication Engineering (ECE) was established in the year 1959 with only two faculty members. indelible stamp of its founder Head of the Department, late Prof.K.Krishnan Nair. He exhorted ECE Department to become a byname for Excellence, Creativity and Enterprise. In the span of around six decades, the Department has grown to 500 students at UG, PG and Ph.D with the staff specialized in various fields of Digital Systems, Control Systems, Signal Processing, Microwaves, Microprocessor Applications, Computer Systems, Communication Engineering, Embedded Systems and VLSI Design. The broad spectrum of subjects in the area of ECE is fully represented. At present the research areas in the department are VLSI & Embedded System, Signal Processing, GNSS, Microwave Engineering and Wireless Communications. The Faculty of the Department were instrumental in establishing and developing the Departments of Biomedical & CSE, and Research and Training Unit for Navigational Electronics.

OUECE ALUMNI ASSOCIATION

OUECEA Association was registered in Golden Jubilee year of 2009. The Cardinal aim of the Association is to help the Department of ECE and its students in academics and professional activities. It extend maximum help to the Department in the placement of students in the best organizations. Knowing the genuine needs of the Department, academic as well as nonacademic & providing assistance to fulfill them. Propose & execute special projects viz. Building infrastructure facilities, projects, seminars, conferences etc. Adoption of poor/economically backward students by floating scholarships, medals, etc.. Alumni association also conducts talks, seminars and workshops regularly to help Students and Faculty to upgrade their knowledge.

CHIEF PATRON

Prof.S.Ramachandram
Vice Chancellor Osmania University

PATRONS

Prof. Ch.Gopal Reddy, Registrar, OU

Prof. Sameen Fatima, Principal, UCEOU(A)

Prof. P.Laxminarayana Dean, FoE, OU

ADVISORY COMMITTEE

Prof .D.C.Reddy, Former VC, OU

Sri Ramachandrudu Tejavat, IAS(Rtd), TS Govt

Prof. V.M. Pandharipande, Former VC, DBAMU

Prof. Rameshwar Rao, Former VC, JNTUH

Prof. K.Kishan Rao, Former Director NIT Warangal

Prof P.S.Sarma, OUECEAA

Prof. K.Laxminarayana, Former President OUECEAA

Smt. J. Manjula, DG, ECS, DRDO

Prof. G.Kumaraswamy Rao, Former Director, DLRL

Sri V. Vasudeva Murthy, Ex-RCI(Retd), DRDO

Sri P Venugopal, Former Director, STPI

Sri Sreedhar, IAS, MD, Singareni Colleries

Smt. Rashmi Rastogi Ex-BARC(Retd)

Smt. Renuka Chitrakar, Ex-DLRL(Retd)

Sri Bathini Srinivas, Maths Works, India

Sri Shantanu Narayen, CEO, Adobe Systems, USA

Prof.V.U.Reddy, Fellow, IEEE

Prof. Sudhakar Reddy, Fellow, IEEE

Prof. S.M.Rao, Fellow, IEEE

Prof. Nirmal Saxena, Fellow, IEEE

Prof. Mahesh Varanasi, Fellow, IEEE

Prof. K.V.S Hari, IISc, Fellow, IEEE

Prof. Bhiksh Rai, CMU, Fellow, IEEE

Dr. Tanveer Syeda-Mahmood, IBM, Fellow, IEEE

Dr. R. Udaypal Reddy, Consultant, Intel Inc. USA

Sri Neil Gogte, Director, KMIT

Dr. Srinivas Katkoori, University of South Florida

Dr. Mohammed A. S. Khalid, University of Windsor

Sri P NageshwarRao IRS, Principal Commisioner Customs

Dr.Krishna Rao, Secretary, Stanley & Methodist Colleges

Dr.K.Srinivasa Rao, Chairman, MatrusriEducation Society

ORGANISING COMMITTEE

Prof. P. ChandraSekhar, HoD-ECE, Chairperson Prof.P.LaxmanRao, President, OUECEAA, Co-Chairperson Sri Kishore Pasupuleti, General Secretary, OUECEAA Prof.P. Laxminarayana, Director, NERTU, Convenor

> See Overleaf for Members and Sub-Committees

Organizing Committee Members

Dr. B. Rajendra Naik, ECEOU

Dr. R.Hemalatha, ECEOU

Dr .L.Nirmala Devi, ECEOU

Dr. D. Ramakrishna, ECEOU

Dr. P.Naveen Kumar, ECEOU

Ms. P.Kotilakshmi, ECEOU

Ms. P.Padma, ECEOU

Mr. M.Shyamsundar, ECEOU

Mr. Md. Misbahuddin, ECEOU

Ms. A.Bharathi, ECEOU

Ms. R.Sandhya, ECEOU

Ms. P.Srividya, eceou

Mr. M.V. Somashekharan, ECEOU

Prof. P. Viswanath, Vice President, OUECEAA

Prof.K. Veerabhadra Rao, OUECEAA

Mr. A.Krishna Rao, OUECEAA

Mr. B.Bhaskar Rao, oueceaa

Mr. C.Balagopal, oueceaa

Mr. V. Mahateesh, Joint Secretary, OUECEAA

Mr. C.Sena Reddy, oueceaa

Mr. B. Navin Rao, OUECEAA

Mr. Dhanraj, oueceaa

Prof. Uday Kumar, oueceaa

Dr. Naveen Yanduru, oueceaa

Prof. B.N.Bhandari, JNTUH OUECEAA

Mr. M. Srinivas, MD, OSMOSYS, OUECEAA

Mr. Sheshubabu, Vasavi Industries, OUECEAA

Dr. T. Ramani, oueceaa

Dr. D. Vijay Kumar, oueceaa

Prof. N.V. Koteshwar Rao, Head, ECE, CBIT OUECEAA

Prof. K. Jayashankar, Principal, VCE OUECEAA

Prof. Kanakadurga, MVSR, OUECEAA

Prof. Kaleem Fathima, Head, ECE, MJCET, OUECEAA

Prof. Shobha Reddy, Methodist, OUECEAA

Ms. Mythili Devineni, oueceaa

Ms. Gouri Yadlapati, oueceaa

Mr. Vemula Nagabhushanam, oueceaa

Sub Committees

Programme

Dr. B Rajendra Naik, Chairperson

Tutorials

Dr.K.Veerabhadra Rao, Chairperson Prof. P Ananth Raj, Co Chairperson

Finance

Mr. B.Bhaskar Rao, Chairperson

Publicity

Dr.L.Nirmala Devi, Chairperson Mr.Vemula Nagabhushanam

Souvenir

Mr A.Krishna Rao, Chairperson Dr. D. Ramakrishna, Co Chairperson

Registration

Mr.Md.Misbahuddin, Chairperson

Exhibition

Ms.. P.Kotilakshmi, Chairperson

Website

Mr. Kishore Pasupuleti, Chairperson

Session Arrangements

Ms. R. Sandhya, Chairperson

Local Arrangements

Dr. P.Naveen Kumar, Chairperson

Mr. V.Mahteesh

Cultural Programme

Dr. R.Hemalatha, Chairperson

Liason with Local PSUs

Prof. P. Vishwanath, Chairperson

Liason with R & D Labs

Mr. V. Vasudeva Murthy, Chairperson

Liason with Private Industries

Mr. C.Balagopal, Chairperson

Liason with Alumni (NRIs)

Mr.C.Sena Reddy, Chairperson

Ms.Mythili Devineni Ms.Gouri Yadlapati

Lunch & Snacks

Ms.A.Bharathi, Chairperson

Mr. M.V.Somashekaran CoChairperson

REGISTRATION FEE TO BE PAID ONLINE

PG Students & Research Scholars : Rs. 500/-

Delegates : Rs. 1,000/-

Name of the Account : OU 100 ECE Conference

Account Number : 37140910754
IFSC : SBIN0020071

Bank : State Bank of India Branch : Osmania University

FOR REGISTRATION VISIT

www.ou100ece.com,www.oueceaa.org/ou100ece , www.uceou.edu/ou100ece www.osmania.ac.in/ou100ece

FOR CORRESPONDENCE AND QUERIES

convenor@ou100ece, ou100ece@oueceaa.org or ou100ece@osmania.ac.in

Or Contact Convener/Secretary/Chairmen

Prof.P.Laxminarayana, Convener: : +91 949 080 5486
Sri P.Kishore, Secretary, OUECEAA: : +91 924 802 3480
Sri P.Laxman Rao, Co Chairperson: : +91 911 032 3990
Prof. P. Chandrasekhar, Chairperson: : +91 986 669 5963