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REGISTRATION FEE & DETAILS :

Industry / Faculty/Corporate Rs. 3000
Full Time Ph.D. Scholar /UG/PG students Rs. 1500

The Registration can be done using the following link
<http://online.uceou.edu/Workshop>
or QR code:



Confirmation will be notified to the participants on receipt
of the payment. Limited Accommodation is available..

**LAST DATE FOR REGISTRATION: 18TH DEC 2019
(MAXIMUM 50 PARTICIPANTS)**

Please feel free to contact the Coordinators for any
further information regarding the workshop.



5 DAY INTERNATIONAL WORKSHOP ON

**ADVANCES IN
CLOUD COMPUTING**

27-31 December, 2019



**In Honor of
Prof. S. RAMACHANDRAM**

**Professor Dept. of CSE, Former Vice Chancellor (O.U)
on the occasion of his Superannuation**

**Venue :
Seminar Hall, Dept. of CSE, UCE(A), Osmania University**

**Organized by:
Department of Computer Science and Engineering
University College of Engineering (A),
Osmania University, Hyderabad-500007**

**in Association with
VSSUT, BURLA, Odisha**



Sponsored by: TEQIP-Phase III



■ DEPT. OF COMPUTER SCIENCE & ENGINEERING, UCE(A) OU

The Department of Computer Science and Engineering was established in the year 1985. The Department offers undergraduate courses, Master's and Doctoral programmes in Computer Science and Engineering. The Department is recipient of grants from UGC, DST and AICTE. The department is recipient of World Bank aided Project-IMPACT and member of NETWORK project funded by Swiss Development Corporation. The department is recipient of World Bank assistance under TEQIP Phase-I, Phase-II and Phase-III. The Department has been in the forefront for research and training activities in Cloud Computing, Data Mining, Image Processing, Information Retrieval Systems, Wireless Sensor Networks, Cyber security and Parallel Processing Application areas.

■ UNIVERSITY COLLEGE OF ENGINEERING

The University College of Engineering (UCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the State of Andhra Pradesh. Established in the year 1929, eleven years after the formation of Osmania University, it was the 6th Engineering College to be established in the whole of British India. The College moved to its present permanent building in the year 1947. Today it is the biggest among the campus colleges of Osmania University. The Golden Jubilee of the College was celebrated in 1979, the Diamond Jubilee in 1989 and the Platinum Jubilee in 2004. The College was made autonomous in 1994.

The College offers four-year engineering degree courses leading to the award of Bachelor of Engineering (B.E.) in Biomedical Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering and Mechanical Engineering. The College also offers courses leading to Master of Computer Applications, Master of Science by Research and also Ph.D., in the various branches of Engineering. Part-time courses are offered at postgraduate level. As of today, there is a yearly intake of 320 undergraduate students (full-time) and 140 (part-time) students and 290 postgraduate students (full-time and part-time). There are 93 teaching staff members, including 31 professors.

■ DEPT. OF COMPUTER SCIENCE & ENGINEERING, VSSUT, BURLA

The Department of Computer Science and Engineering, Veer Surendra Sai University of Technology (Formerly University College of Engineering: Burla, Estd-1956), was established in 1994 and at present offers four years undergraduate programmes, two years Master Degree programmes and Doctoral Degree Programme.

It has produced high quality technocrats for the last few decades to cater to the needs of hardware and software industry, R&D organizations, and academic Institutions. The department has been accredited for 3 years since 2006 by AICTE with the extension of U.G.C. conferred academic autonomy. The syllabi of the Department are updated with many advanced courses to enable students to keep themselves at par with the cutting edge-technology. The Faculty members of the department are involved in diversified advanced research areas like: Parallel Processing, Algorithm Engineering and Foundation of Computing, Data Communication and Networking, Data Mining & Soft Computing, Distributed Systems, Software Engineering, Image Processing

■ ABOUT THE WORKSHOP

An outstanding visionary, eminent teacher & passionate researcher Prof.S.Ramachandram, superannuates from the Department of Computer Science & Engineering, University College of Engineering, Osmania University, after having served for 32 years in various capacities like Principal, Dean and Vice-Chancellor during the centenary year of the university. Universities have been at the forefront of research and leading change. This is an occasion to celebrate his immense contributions to the Department, the College & the University with a **Five day International workshop on advances in cloud computing**. The topics included are challenging areas in which he has research interests. These are areas with potential for excellent research. These will add immense value to the knowledge base for each of the participants of this workshop. Cloud Computing has literally transformed how data and applications can be developed and hosted for large distributed environments. The research happening in the areas of Cyber Security, Containerizing etc, are changing the value propositions for researchers & organizations in a big way.



It is an excellent platform where around 100 researchers and academicians are expected to be present.

The Workshop will conclude with a memorable felicitation function on 31/12/2019 by Department of Computer Science & Engineering from 11 am and by the University College of Engineering from 3 pm.

■ WORKSHOP TOPICS

- 1) Virtualization using VMware
- 2) Data center design and performance improvements
- 3) Docker, Microservices in cloud with Kubernetes and Istio
- 4) Security in cloud, Blockchain technology and Cyber Forensics
- 5) IoT & Fog Computing
- 6) Panel Discussion on cyber security challenges

■ RESOURCE PERSONS ARE DRAWN FROM

Dept. of CSE, UCE(A), OU
University of Delaware, USA
Central Forensic Science Laboratory (CFSL Labs),
IBM India Software Labs,
VMware India,
Data Security Council of India (DSCI),
ANURAG Labs, DRDO.

Convener

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