

## ABOUT THE INSTITUTION

The College of Engineering Manthani (JNTUH CEM) is the constituent college of JNTU Hyderabad established in the year 2010, with six different branches viz. CSE, EEE, CE, ME, Mining Engineering and Mining Machinery. JNTUH CEM had been established with a mission to achieve multi-dimensional excellence in different fields of engineering and technology while adhering to the principles of curriculum. Also academic ambience in the institution holds the traditional and cultural values among the students.

## ABOUT THE DEPARTMENT

A team of well experienced faculty of Computer Science and Engineering Department strives for excellence in Teaching and Research in order to achieve eminence in various areas of computer science. The Department imparts the students not only the technical knowledge but also integrate the values in education by teaching courses on environmental awareness and communication skills to mould them as responsible citizens and there by enable them to meet the global challenges. The Department is well equipped with laboratories and state-of-the-art infrastructure to provide high quality of education.

## ABOUT THE WORKSHOP

Cloud computing is biggest emerging trend in IT industry, which will change the way computing is done. There are many providers in industry today which offer various cloud services ranging from infrastructure to software's. It is important to understand now what cloud computing is, why it is so promising and what impacts it will have on IT industry.

Cloud computing is an emerging area of research and development in the IT field. This workshop aims at putting together researchers and practitioners to discuss the different issues related to cloud computing

This Two Day workshop is being organized to give an exposure to the participants to Cloud Computing Technology

and the challenges ahead in the implementation through talks and hands-on training by eminent experts from industry practitioners.

## WORKSHOP TOPICS

The range of topics includes, but not limited to

- ❖ Introduction to virtualization technology.
- ❖ Characteristics of virtualization.
- ❖ Types of virtualization.
- ❖ Significance & importance of Cloud
- ❖ Cloud networking
- ❖ Cloud computing services (Cloud Migration, Mobility on Cloud, BI & Analytics on Cloud)
- ❖ Cloud Computing Deployment Models
- ❖ Networking in Cloud (Is it a topology, a middleware connection interface, or just a normal internet connection? How a cloud networking is done, what are the technicalities of such a network).
- ❖ Cloud in Business (Basic uses as how the companies are working & building cloud to provide better services to the clients across the globe).
- ❖ Do you want to build your own cloud? (Example: MT aka Micron Technologies)
- ❖ IaaS, SaaS, PaaS
- ❖ Brief description about cloud services by IBM, Amazon, Google, MS.
- ❖ Security issues in Cloud Computing
- ❖ Research aspects in cloud computing

## REGISTRATION DETAILS

Registration Fee is Rs. 500/- (Per participant).

The scanned copy of registration form sent to e-mail id: [jntuhcem.nwvcc@gmail.com](mailto:jntuhcem.nwvcc@gmail.com), for online registration website: [jntuhcem.ac.in](http://jntuhcem.ac.in)

## IMPORTANT DATES

Last Date for Registration : 12<sup>th</sup> March 2014  
Intimation of selection : 13<sup>th</sup> March 2014  
Workshop : 14<sup>th</sup> & 15<sup>th</sup> March 2014

Spot Registration also available

## REGISTRATION FORM

*Two Day National Workshop*

*on*

## *Virtualization & Cloud Computing*

Full Name :

Designation :

Gender :

Organization :

Mailing Address :

Mobile/Phone no :

E-Mail :

Details of Fee :

Accommodation needed Yes / No

Place:

Date:

Signature of the Applicant

\*Accommodation will be arranged for interested participants on nominal payment basis at the College attached hostel. However, accommodation shall be provided on prior intimation through e-mail.



## CHIEF PATRON

Prof. Rameshwar Rao, Vice-Chancellor, JNTUH

## PATRONS

Prof. E. Saibaba Reddy, Rector, JNTUH  
Prof. N.V. Ramana Rao, Registrar, JNTUH  
Prof. K Vijay Kumar Reddy, DAP, JNTUH  
Prof. A. Vinaya Babu, Principal, JNTUHCEH

## CHAIRMAN

Prof. B. Balu Naik, Principal, JNTUHCEM

## CO-ORDINATORS

Dr. K. Shahu Chatrapati, HOD CSE, JNTUHCEM  
Sri. M. Uday Kumar, Vice Principal, JNTUHCEM

## ADVISORY COMMITTEE

Prof. A. Damodaram, DAAC, JNTUH  
Prof. M. Sreenivasa Rao, Director SIT, JNTUH  
Prof. A. Govardhan, EC Member, JNTUH  
Prof. G. Vijayakumari, Director UGCASC, JNTUH  
Prof. V. Kamakshi Prasad, JNTUH  
Prof. A. Ananda Rao, Director, IRAP & SCDE JNTUA  
Prof. O. B. V. Ramanaiah, JNTUH  
Prof. K. Chandrasekharaiah, SIT, JNTUH  
Prof. S. Rama Chandran, OU, Hyderabad  
Prof. B. Padmaja Rani, HOD CSE, JNTUHCEH  
Dr. Kannan Srinathan, IIIT Hyderabad  
Dr. K. K. Pattanaik, ABV-IIITM Gwalior  
Prof. Ch. Satyanarayana, JNTUK  
Prof. S. Viswanadha Raju, JNTUHCEJ  
Prof. B. Vishnu Vardhan, JNTUHCEJ  
Prof. R. Sridevi, JNTUHCEH  
Dr. R. Padmavathy, NIT Warangal  
Dr. U. S. N. Raju, NIT Warangal  
Dr. K. Shanthi Sree, JNTUHCEH

Prof. D. Vasumathi, JNTUH  
Prof. M. Chandra Mohan, JNTUH  
Dr. Supreethi K. P., JNTUHCEH  
Smt. J. Ujwala Rekha, JNTUHCEH  
Mr. Anirban Pal, Tech Mahindra, India  
Dr. T. Venugopal, JNTUHCEJ  
Dr. G. Narasimha, JNTUHCEJ  
Dr. P. Sammual, JNTUHCEJ  
Dr. S. Suresh Kumar, JNTUHCEJ

## RESOURCE PERSONS:

Renowned Professors from Reputed Institutions / Universities and R & D Organizations.

## ORGANIZING COMMITTEE

Mr. A. Narahari, JNTUHCEM  
Mrs. I. Swarupa, JNTUHCEM  
Mr. G. Ravi Kumar, JNTUHCEM  
Mr. B. Sreenu, JNTUHCEM

## For Details Contact:

Sri. M. Uday Kumar,  
Dr. K. Shahu Chatrapati,  
Coordinators  
Department of CSE  
JNTUH College of Engineering Manthani,  
Centenary Colony, Vil: Pannur  
Dist: Karimnagar  
Contact us: 9493548245, 9493548242.  
Visit us: [www.jntuhcem.ac.in](http://www.jntuhcem.ac.in)  
Mail us: [jntuhcem.nwvcc@gmail.com](mailto:jntuhcem.nwvcc@gmail.com)



## CO-ORDINATORS

Sri. M. Uday Kumar, Vice Principal  
Dr. K. Shahu Chatrapati, HOD CSE



Organized by  
**THE DEPARTMENT OF CSE**  
JNTUH COLLEGE OF ENGINEERING MANTHANI  
Centenary Colony, Karimnagar (Dist), A.P.