About us:

JNTUA College of Engineering (*Autonomous*), Anantapur, an esteemed Engineering College in Andhra Pradesh was established in 1946 and has been growing continuously in size with respect to intake, faculty strength, number of academic programs offered and infrastructure. Now it has upgraded as a University.

The B.Tech Computer Science and Engineering programme was started in the year 1989. The MCA programme was started in the year 1996. The M.Tech programme was started in the year 2000. Currently Department is offering specializations in postgraduate programs, viz., Computer Science, Software Engineering and Artificial Intelligence. The Department has expertise in areas of Software Engineering, Image Processing & Pattern Recognition, Computer Networks, and Data Warehousing & Mining.

Anantapur is connected by National Highway (NH-7) between Bangalore and Hyderabad.

About workshop:

objective

The workshop is intended to provide opportunity to the participants to upgrade their knowledge in recent advances in Information Technology with special focus on cloud computing. The workshop will cover (1) technologies for creating Cloud Computing Environment on a Network of Computers, (2) tools for building Cloud applications, (3) guidelines for introducing cloud computing courses and initiating innovative R&D projects.

Description

Cloud computing has recently emerged as one of the buzzwords in the IT industry. Numerous IT vendors are promising to offer computation, storage, and application hosting services and to provide coverage in several continents, offering service-level agreements (SLA)-backed performance and uptime promises for their services. While these "clouds" are the natural evolution of traditional data centers, they are distinguished by exposing resources (computation, data, and applications) as standards-based Web services and following a "utility" pricing model where customers are charged based on their utilization of computational resources, storage, and transfer of data. They offer subscription-based access to infrastructure, platforms, and applications that are popularly referred to as IaaS (Infrastructure as a Service), PaaS (Platform as a Service), and SaaS (Software as a Service).

The IT industry is rapidly shifting its focus from developing applications for PCs to Clouds, which deliver application services to millions of users simultaneously. This is creating a huge demand of manpower with skills in Cloud computing and development of applications.

Topics to be Covered:

- Recent Advance in Information Technology
- Introduction to Cloud Computing
- Cloud Computing Platforms
- Aneka – Platform for Building Cloud and their Applications
- Implementing Enterprise Cloud Computing Environment on a Network of Computers
- Cloud Application Case Studies in Engineering, Image Processing, and Media Rendering
- Discussion and Guidelines on Setting up Cloud Computing Teaching and Research programs
- Developing Data Mining and Business Intelligence Applications on Clouds
- Cloud Computing and Rural Health-Care in Indian Scenario

About Speakers:

Dr. Rajkumar Buyya is Professor of Computer Science and Software Engineering; and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He is also serving as the founding CEO of Manjrasoft, an Australian company developing innovative solutions for Cloud Computing. He has authored and published over 300 research papers and four text books. The books on emerging topics that Dr. Buyya edited include High Performance Cluster Computing (Prentice Hall, 1999) and Cloud Computing (Wiley, 2011). He is one of the highly cited authors in computer science and software engineering worldwide. Dr. Buyya received the "2009 IEEE Medal for Excellence in Scalable Computing" for his pioneering work in utility-oriented distributed computing platforms.

Dr. K.G. Srinivasa is Professor of Computer Science and Engineering, M. S. Ramaiah Institute of Technology, Bangalore. He has authored and published over 52 research papers and two text books . Recipient of BOYBSCAST Fellowship from Department of Science and Technology, Govt. of India for the year 2009-10 to visit CLOUDS Lab at University of Melbourne, Australia for 6 Months.

Dr. B.Eswara Reddy is Head & Associate Professor of Computer Science and Engineering, JNTUA College of Engineering, Anantapur. He has authored and published over 36 research papers and one text book. He has received the UGC MRP title "Cloud Computing Framework for Rural Health-Care in Indian Scenario"

Contacts Us

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National Workshop
On
Cloud Computing

Registration Form

Name : _____

Date of Birth   :   /   /

Sex   : Male / Female

Qualification   :_____

Designation   :_____

Organization   : _____

Address for Communication:

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Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: Signature of Participant

Place:

Chief Patron
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Convener
Dr. B.Eswara Reddy
Head, Department of CSE, J.N.T.U.A.C.E
Coordinators
Smt. K.F.Bharati
Assistant Professor, Department of CSE
J.N.T.U.A.C.E
Smt. K.Madhavi
Assistant Professor, Department of CSE
J.N.T.U.A.C.E
Organizing Committee
Staff Members of CSE Department

Registration Details

Rs. 500/- . A formal receipt will be given for the registration amount.
Mode of Payment: Either CASH or DD. DD should be in favor of _____ payable at Anantapur.

Please fill the attached registration form and send it along with the registration amount to the correspondence address given in the section Contact Us on or before **December 19, 2011.**

National Workshop On

Market-Oriented Cloud Computing and the Aneka Platform

On

December 27th 2011

CLOUDS 2011

Organized
by
Department of
Computer Science and Engineering

JNTUA College of Engineering
(Autonomous)
Anantapur-515002,
Andhra Pradesh,
India.