

## PAPER SUBMISSION AND REGISTRATION

Abstracts of original papers not more than 300 words for oral presentation should be sent as soft copy to the organizing Secretary by e-mail by January 10, 2015. The abstracts accepted for presentation will be intimated to the authors by January 15, 2015.

The registration is open to all interested faculty, research Scholars and students of University/ Engineering Colleges absolutely on pre registered, first-come-first-served basis, since the number of seats is limited. The program starts at 9AM.

### REGISTRATION FEE

Registration fees which will take care of the lunch, tea, seminar material and local hospitality during the conference period are specified below:

- ❖ Research Scholars and Students Rs. 500
- ❖ Academic staff/faculty Rs. 1000
- ❖ Industrial Personnel (Indian) Rs. 3000
- ❖ Accompanying person Rs. 1000
- ❖ Accommodation charges Rs. 1000 (For all participants / attendees)

The registration fee may be paid in advance; by bank draft at any nationalized bank drawn in favor of "N3C 2015" payable at Berhampur, Odisha.

### Address for Communication:

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## Organising Committee

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Director, NIST

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## National Conference on Cloud Computing

19<sup>th</sup> - 21<sup>st</sup> January, 2015

N3C 2015



Organized by



School of Computer Science

**NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY**

Palur Hills, Berhampur-761008, Odisha, India

## About NIST

The National Institution of Science and Technology, (NIST) was established in 1996, NAAC accredited with Grade "A" with a high score of 3.22 out of 4 at Berhampur, Odisha. The Institute has the vision "To Create engineering minds capable of mastering the global challenges of tomorrows technology". Within a short span of time under the vision and leadership of Prof. Sangram Mudali, Director and Prof. Geetika Mudali, Placement Director, NIST has grown to become one of the best and ideal Engineering Institute in Eastern India. A dedicated cell for scientific research and industrial Consultancy has been set-up to increase research activities apart from educational curriculum. Apart from research oriented activities we also have two AICTE funded Emeritus Professors working at NIST. In addition, the faculty of the Institute has been awarded 3 URSI Young Scientist Awards. NIST has been ranked #65 in top 75 Engineering Colleges in India by the Outlook, July 2014 and has been ranked #28 in India by DataQuest - CMRSurvey Report 2013-2014.

## The School of Computer Sciences

The School of Computer Sciences at NIST consists of three departments, namely the Departments of Computer Science and Engineering (CSE), Information Technology (IT) and Computer Applications (MCA). The school has more than 60 faculty members. The school has a vibrant research atmosphere backed up by excellent infrastructural facilities. The faculty members of the school take students for Ph.D. programs under BPUT/ Berhampur University. Faculty members have already published a number of books and Research Papers in National and International journals of repute.

The department houses some of the best research and center of excellence labs, such as the High Performance Computing ( HiPC) Lab, the Network Security Lab, the Computer Vision and Image Processing Lab, the Embedded Systems Lab., the Data Science Lab, Multimedia Lab, in addition to regular curricular labs. The labs are equipped with Hi-end Equipments, such as Wipro MTLC development kits, Thermal Camera, 3D Scanner and 3d Printer, Dell Power Edge Rack Servers with 16x4 Cores.

## Introduction & Objective of the Program

Cloud computing has been an enabling technology for providing convenient, on-demand access to a shared pool of configurable computing resources (e.g., Storage, Servers, Network, Database etc.) that can be rapidly provisioned and released with minimal

management effort. It has brought about a paradigm shift in the way computing is perceived. This conference provides a platform for exchanging and enhancing scientific and technological knowledge and real time applications of experts from R&D, academia and industry in the area of Cloud computing, specifically emphasizing hands-on exposure to cloud infrastructures as well as future research trends in this domain.

### The conference shall mainly focus on the following topics:

- ❖ Virtualization & VM Placement/ Scheduling Policies
- ❖ Large Scale Algorithms for Cloud
- ❖ Open Source Cloud Computing Infrastructure: OpenStack
- ❖ e-Governance & Cloud Computing
- ❖ Establishing a Cloud Computing Lab
- ❖ Cloud Computing as a platform for the Internet of Everything
- ❖ Mobile Cloud Computing

## Technical programs and Tutorials

The technical programs will be spread across all three days, including plenary lectures by invited speakers and contributed papers in the form of oral and poster presentations. Tutorials (typically of 2-4 hours) on state-of-art topics in cloud computing will include hands on lab sessions.

## List of Distinguished Speakers

- Prof. Vasudeva Varma**  
IIIT Hyderabad
- Prof. Nandini Mukherjee**  
Jadavpur University
- Dr. Himadri Sekhar Paul**  
TATA Innovation LAB, Kolkata
- Dr. Nilajan Banerjee**  
IBM Research India
- Prof. Ansuman Banerjee**  
Indian Statistical Institute, Kolkata
- Dr. Manas Ranjan Patra**  
Berhampur University, Berhampur
- Dr. Sreeram P A**  
TIS Labs Kolkata

## REGISTRATION FORM

### National Conference on Cloud Computing (19<sup>th</sup> - 21<sup>st</sup>, January, 2015)

Name : ..... Designation : .....

Address for Correspondence : .....

Phone No. (Office) : ..... (Residence) : .....

Email : .....

Title of the Paper : .....

I plan to present a paper :  I plan to attend the seminar only :

Accommodation required : Yes  / No

Date : .....

Signature : .....

**\*Hard copy/Scan copy of the registration form duly filled should reach on or before 18<sup>th</sup> January, 2015**