

Established in 2004, the ICDCIT conference series has become a platform for Computer Science researchers from India and all over the world to exchange research results and ideas on the foundations and applications of Distributed Computing and Internet Technology. Such technologies enable individuals and organizations to jointly engage in the production, processing and dissemination of knowledge. The 11th International Conference on Distributed Computing and Internet Technology (ICDCIT-2015) will take place in Bhubaneswar during 5th – 8th February 2015. It will be organized by KIIT University, Bhubaneswar, India. Like the previous years, the proceedings of the conference will be published by Springer in the series of Lecture Notes in Computer Science. ICDCIT 2015 solicits original papers contributing to the foundations and applications of Distributed Computing and Internet Technology in the following broad areas:

## Distinguished Speakers



**Laxmi Parida**  
IBM T, USA



**Manik Lal Das**  
DA-IICT,  
Gandhinagar



**Elsa Estevez**  
UNU-EGov  
Macau SAR



**G. Michele Pinna**  
University of Cagliari



**Catuscia Palamidessi**  
INRIA Saclay



**K. Karlapalem**  
IIIT, Hyderabad



**S. Prasad**  
IIT, Delhi



**N. Bjorner**  
Microsoft Research



**Èric Rutten**  
INRIA Grenoble, France

### Distributed Computing

- Distributed Algorithms
- Distributed Storage Systems
- Concurrency and Parallelism
- Performance Analysis
- Domain-Specific Architectures and Languages
- Secure Computing and Communication
- Data Grids
- Cloud and P2P Systems
- Location-Based Computing
- Formal Methods
- Systems Biology

### Internet Technologies

- Web Search & Mining
- Information Retrieval
- Multi-media Systems
- Semantic Web
- QoS Analysis
- Web Services
- Business Processing
- Bidding, Pricing and Negotiation
- Reputation and Trust
- Recommender Systems
- Internet of Things

### Societal Applications

- Social Networking
- Co-operative Problem Solving
- E- Governance
- Green Computing
- Culture and Heritage-Management
- Gaming Systems
- Computational Social-Science

### Paper Submission

Authors are invited to electronically submit their paper using LNCS format written in English, of up to 12 pages, presenting the results of original research or innovative practical applications relevant to the conference. All submissions are to be done electronically and submitted papers will be peer reviewed for possible inclusion in the conference proceedings to be published by *Springer-Verlag* as a volume of "Lecture Notes in Computer Science" like the last 10 editions.

### Important Dates

~~August 25, 2014~~  
**September 06, 2014:**  
Abstract Submission

~~September 06, 2014~~  
**September 12, 2014 :**  
Submission of  
regular papers

**Oct 28, 2014 :**  
Paper acceptance  
notification to authors

**Nov 07, 2014 :**  
Final camera ready  
paper submission due

### 5th Student Research Symposium- 2015

ICDCIT 2015 invites undergraduate, graduate, and PhD students to submit their research work in the area of Distributed Computing and Internet Technology to Fifth Student Research Symposium. The aim of 5<sup>th</sup> Student Research Symposium is to provide an international forum for highlighting student research accomplishments in Distributed Computing and Internet Technology area. The Symposium will provide an opportunity for students to discuss and explore their research interests and career objectives with their peers and with a panel of established researchers in Distributed Computing area. The symposium will be held during 5<sup>th</sup> – 8<sup>th</sup> Feb 2015. **For further details visit: [icdcit.ac.in/symposium.html](http://icdcit.ac.in/symposium.html).**

### 4th Project Innovation Contest - 2015

4<sup>th</sup> Project Innovation Contest (PIC) a sister concern activity of ICDCIT started in the year 2012 as a co-activity of ICDCIT. Since inception it has made its significant contribution towards the society. The main objective of PIC is to motivate the student community to develop projects with innovative ideas which should support as an add-on to the human lifestyle. PIC also provides platform for students from B.Tech/MCA to showcase their technological talent by representing their innovative ideas in the areas of Computer Science, Information Technology and Multidisciplinary (i.e. any stream projects embedded with Computer Science or Information Technology Applications). 4<sup>th</sup> PIC-2015 which will be held in conjunction with 11th ICDCIT during 5<sup>th</sup> - 8<sup>th</sup> Feb. 2015. **For further details visit: [icdcit.ac.in/pic-2015.html](http://icdcit.ac.in/pic-2015.html).**

### 5th Industry Symposium - 2015

5<sup>th</sup> Industry Symposium at ICDCIT was conceptualized in the year 2011 with the aim of broadening the scope of ICDCIT to share Industry experiences with academic researchers. Since inception it has made significant contribution towards the research community by providing a platform for academic researchers to gain insights of industrial research requirements by engaging with researchers from the industry. The 5<sup>th</sup> Industry Symposium will be held during 5<sup>th</sup> - 8<sup>th</sup> Feb. 2015 by extending the broad areas of 11<sup>th</sup> ICDCIT with special focus on "BIG DATA", the edited volume will be published in **springer book series**. **For further details visit: [icdcit.ac.in/industry.html](http://icdcit.ac.in/industry.html).**

### Conference Committee

#### Patron

Achyuta Samanta, KIIT, India

#### Advisory Committee

Maurice Herlihy, Brown Univ., USA

Gérard Huet, INRIA, France

Bud Mishra, Courant Inst., NYU, USA

P.P.Mathur, KIIT, India

Hrushikesh Mohanty, UoH, India

David Peleg, WIS, Israel

R. K. Shyamasundar, TIFR, Mumbai, India

#### General Chair

Raja Natarajan, TIFR, Mumbai, India

#### Program Chairs

Gautam Barua, IIT Guwahati, India

Manas Ranjan Patra, Berhampur Univ., India

#### Conference Management Chair

Arup Abhinna Acharya, KIIT, India

#### Organizing Chair

Prasant Kumar Pattnaik, KIIT India

#### Finance Chair

Madhabananda Das, KIIT, India

#### Publicity Chair

Chittaranjan Pradhan, KIIT, India

#### Registration Chair

Tanmaya Swain, KIIT, India

#### Session Management Chair

Subhasis Dash, KIIT, India

#### Publications Chairs

Siddharth S. Rautaray, KIIT, India

Utpal Chandra De, KIIT, India

#### Student Symposium Chairs

Mayank Pandey, MNNIT, India

Amulya Ratan Swain, KIIT, India

#### Industry Symposium Chairs

Prachet Bhuyan, KIIT, India

Deepak Chenthati, Teradata, India

#### Project Innovation Contest Chairs

Bindu Agarwalla, KIIT, India

Abhishek Ray, KIIT, India

Panoramic view