# **International Conference on Recent Innovative Trends in Computer Science and Applications** (ICRITCSA-2016)

21st and 22nd October 2016

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# **International Conference**

Recent InnovativeTrends in Computer Science and **Applications** (ICRITCSA-2016)







21st and 22nd October 2016



**Organized By** 

**Department of Computer Applications, Department of ISE and Department of CSE** 

M S Ramaiah Institute of Technology (Autonomous Institute Affiliated to Visvesvaraya **Technological University)** 

(Approved by AICTE, Accredited by NBA)

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#### **About the Institution**

M S Ramaiah Institute of Technology (MSRIT), Autonomous Institute affiliated to Visvesvaraya Technological University is a pioneer in the field of technical education established in the year 1962 by a great educationist Dr. M S Ramaiah. MSRIT has created a landmark in the history of technical education of our country to impart much needed engineering education and has carved out for itself a big name all over the country and is recognized as a premier educational institution in India. It is NBA accredited institution which is also ISO 9001:2008 certified for quality in technical education. The college got academic autonomy in the year 2007.

# **About the Departments**

The Department of Master of Computer Applications established in the year 1997 with the objective of producing high-quality professionals to meet the demands of the emerging field of Computer Applications. The department got academic autonomy in the year 2007. It is currently a research center approved by VTU. The Department has received fund for various consultancy projects, workshops, conferences from DRDO, DST and AICTE. The department has 8 doctorates, and 3 faculty members pursuing the Ph.D. The department has been recognized as R&D center by VTU.

The Department of Computer science and Engineering (CSE) was established in the year 1984 to meet the needs of the emerging IT industry and research. The department started with an initial intake of 60 students in UG programme in CSE and enhanced its intake to 120 in the year 1994. In 1998, the department started a PG programme in "Computer Science and Engineering (CSE)" with an intake of 18 students. Presently the department has two PG programs in the branch of Computer Science and Engineering and Computer Network Engineering with in-take of 30 and 18 students respectively. The department has been recognized as R&D center by VTU.

The Department of Information Science and Engineering (ISE) was established in the year 1992 with an objective of producing high-quality professionals to meet the demands of the emerging field of Information Science and Engineering. The department has been recognized as R&D center by VTU. It has well equipped laboratories. Some of the laboratories are set up in collaboration with industries such as Intel, Apple, Honeywell, EMC, Nokia, Microsoft and IBM. The department has highly qualified and motivated faculty members. This department is

accredited by NBA in 2001, 2004 and 2010. Presently, it is granted with provisional accreditation under Tier 1.

#### Theme of the Conference

International Conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA 2016) aims to provide an opportunity for academicians, researchers, scientists and industry experts engaged in teaching, research and development, gives a platform to present, discuss ideas and share their views to solve the real world complex challenges in computer science and applications. The papers describing original work are invited in any of the following areas, but not limited to:

# **Call for Papers**

# Topics of interest include, but are not limited to:

- Recent Trends in Computer Applications
- Big Data, Business Intelligence, Predictive Analytics
- Cloud and Distributed Computing
- Database and data mining
- E-Commerce and M-Commerce
- Automated Software
- Distributed and Parallel Software Architectures,
- Mobile Computing
- Software Testing, Verification and Validation
- Information Retrieval
- Safety, Security and Reliability
- Software Engineering
- E-Learning, E-Government, E-Health
- High Performance Computing
- Social Networking
- Mobile Cloud Computing
- Image Processing
- Multimedia, Computer vision
- Networking, Sensor Networks, Mobile Computing and communications
- Game theory
- Grid and scalable computing
- Embedded system and software
- Distributed and Parallel algorithms
- Multi Agent Software
- Cognitive Computing
- Pattern Recognition techniques
- Distributed Database and Operating System
- Performance Engineering
- Content Management System

- Artificial Intelligence
- Customer Relationship Management
- Interoperability, Semantic Web and Future Internet Technologies
- Innovative Trends in Computer Science

# **Authors' Guidelines**

Prospective authors are invited to submit full length original research paper/s which are NOT submitted/published/under consideration anywhere in other conferences/journals..etc

#### **Submission Link:**

https://easychair.org/conferences/?conf=icritcsa2016

The accepted and registered papers will be published in "International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE). ISSN: 2278-1021 (IJARCCE)". All research paper authors will get e-Publication Certificates from IJARCCE.

## For Submission and Author Instructions:

Visit www.icritcsa.com

# **Important Dates**

Submission of full paper: 24th September 2016

Selection Intimation: 1st October 2016

Submission of Camera Ready Copy: 6th October 2016

Last Date of Registration: 8th October 2016

## **Registration Fee:**

Industry Delegates: Rs.3000/-

Academicians: Rs. 1200/

Research Scholars and Students: 1000/-

Participants: 500 Overseas: \$100

(Students should enclose Bonafide certificate along with

registration form)

**Note:** The registration fee along with the full paper should reach the conference desk on or before due date. Papers received after the due date will not be published in the proceedings. The registration fee includes conference kit, lunch, refreshment, and a copy of proceedings.

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