

CALL FOR PAPERS

(Paper Submission Deadline is 15th April 2016)

International Conference on Advanced Computing and Intelligent Engineering



(ICACIE 2016)

21-23 December 2016



C.V. Raman College of Engineering, Bhubaneswar, Odisha, India

Welcome to **International Conference on Advanced Computing and Intelligent Engineering** (<http://www.icacie.com/>) which will be held at C.V.Raman College of Engineering, Bhubaneswar, Odisha, India.

Publication

Proceedings of ICACIE 2016 will be published by [Advances in Intelligent Systems and Computing \(AISC\) series of Springer](#).

Indexing: This series will be submitted for inclusion to the leading indexing services including *ISI Proceedings*, *EI-Compendex*, *DBLP*, *SCOPUS*, *Google Scholar* and *Springerlink*.

Some articles from conference will be invited for extension to be re-reviewed for inclusion in following special issues:

[International Journal of Computational Science and Engineering \(Inderscience\)](#).
[International Journal of Communication Networks and Distributed Systems \(Inderscience\)](#)

Paper Submission

Submission Link: <https://easychair.org/conferences/?conf=icacie2016>

Important Dates

Paper Submission: **15 APRIL 2016**

Notification: **25 JULY 2016**

Registration: **15 AUG 2016**

Conference: **21-23 DEC 2016**

Contact Us

Conference Email: icacie2016@gmail.com

[or patibibudhendu@gmail.com](mailto:patibibudhendu@gmail.com)

Conference Venue: Department of CSE & IT, C.V.Raman College of Engineering, Bhubaneswar, Odisha, India.

The scope of the Conference includes all the areas of Advance Computing, Networking and Informatics, along with scopes under special sessions. Sample areas include, but are not limited to the following:

Advanced Computing

AI & Machine Learning
Natural Language Processing
Speech Processing
Robotics and Machine Vision
Embedded Systems
Fault Tolerance Systems
Pattern Recognition & Analysis
Parallel and Distributed Algo
IoT Architectures and Protocols
Image Processing and Analysis
Compressed Sensing and Big
Data
Cloud, Cluster, Grid and P2P
Computing
Ubiquitous Computing
Mobile Computing
Green Computing
Data Mining and Warehousing
Human Computer Interaction
Distributed Computing
Signal Processing
Bio-informatics
Computational Intelligence
Nature Inspired Computing
Systems and Software
Engineering
Data Analytics
Web Mining
Virtual Learning, e-Learning
e-commerce e-business,e-
governance

Intelligent Networking

Intelligent Networking
Network Performance
Analysis
Parallel and Distributed
Networks
High Performance Networks
and Protocols
Optical Communication
Routing Protocol and
Architecture
Satellite Communication
Grid and Cluster Computing
Wireless Sensor Networks
Social Network Informatics
Software Defined Networks
Mobile Ad-hoc Networks
Vehicular Ad-hoc Networks
Cognitive Radio Networks
Opportunistic Networks
Body Area Networks
Delay Tolerant Networks
Network Visualization
Cryptography and Data
security
Cyber-Physical Systems
Semantic Web
Future Internet and Next-
Generation Networking
Architecture

Special Session on HPC

Operating Systems for HPC
Programming Environments
for HPC
Concurrent Algorithms and
Data Structures
Parallel and Distributed
System Architectures
Interconnection Networks
and Architectures
Resource Management for
HPC
High Performance Cloud
Services
High Performance/Scalable
Storage Systems
Hybrid Programming with
GPUs & Accelerators
HPC Tools
Power-Efficient &
Reconfigurable
Architectures
High Performance
Pervasive Computing
Autonomic, Reliability and
Fault-Tolerance in HPC
HPC based Big Data
Analytics
High Performance Data
Mining and MI
Other HPC related topics