

# International Journal on Advanced Computing and Knowledge Discovery (IJACKD)

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## Overview & Objective :

G. H. Raisoni Institute of Engineering and Technology (GHRIET), Pune is member of Raisoni Group of Institutions (RGI), Nagpur established an International Journal on Advanced Computing and Knowledge Discovery (IJACKD) to provide the platform for researchers and experts working in this area to publish their quality research work. IJACKD will consider the research areas Computing Techniques, Intelligent Systems, Algorithms, Foundation, Architecture and Applications in computer and other domains.

## Paper Submission Guidelines:

- All contributions must be original, should not have been published elsewhere and should not be intended to be published elsewhere during review period.
- Paper length should not be more than twelve pages.
- The paper should be strictly in the MSWORD,PDF format and should be formatted according to the IEEE instructions.
- Shorter papers or papers on the work currently in progress are also welcome.
- The first page of the paper should contain the title, name(s) of the authors, affiliations, the postal and email addresses, and at least 3 keywords appropriate to the content of the paper.

## Important :

- There is no publication Fee for any Paper.
- Papers longer than 12 pages will be subject to a page (penalty) charge. Indian Rupees 500 per extra page.
- Papers very much longer or shorter than the required length may be rejected.

Paper Submission Guidelines are available on Website:

[http://ghriet.raisoni.net/ijackd/ijackd\\_index.php](http://ghriet.raisoni.net/ijackd/ijackd_index.php)

All papers for IJACKD must be submitted in electronic form to the mail id : [ijackdsubmission@raisoni.net](mailto:ijackdsubmission@raisoni.net)

## Topics for Call for Paper-

### March 2017: The special Issue on

### Intelligent System Applications:

IJACKD calls the paper for fifth issue (Special issue on Intelligent System Applications) from researchers, professionals and academicians working in this area. Intelligent system has become one of the core area of research and is the part of majority of applications and appliances of modern era. Scope includes but not limited to described below:

#### • Knowledge Engineering and Advance Computing

- Case –based Reasoning
- Constraint Satisfaction
- Decision Support
- Evolutionary Computing
- Expert Systems
- Heuristics Design
- Inference Engines
- Knowledge Management
- Knowledge based Systems
- Knowledge Representation
- Knowledge Discovery and Intelligent System
  - Mining Methods and Algorithms
  - Machine Learning
  - Data and Knowledge Representation
  - Mining Structured, Textual and Multimedia Data
  - Data ad Knowledge Visualization
  - Spatial and Temporal Data Mining
  - Web Mining
  - Complexity, Efficiency and Scalability issues in Data Mining

#### • Foundations of Soft Computing and Intelligent Systems

- Fuzzy Sets theory and its extensions
- Probabilistic Reasoning
- Rough set theory
- Neural Networks
- Generalized Nets
- Evolutionary Computation
- Algorithms and Computational Complexity

#### • Computer Networks and Advanced Computing

- High Performance Computing
- Network Security
- Distributed and Grid Computing
- High Speed Network
- Next Generation Network
- Self Organizing Network
- Wireless Communication
- Mobile Networking

#### • Advanced Databases & Intelligent Systems

- Database Integration
- Database Query Languages
- Database Semantics
- Mobile Databases
- Multimedia DB systems
- Spatial Databases
- Statistical Databases
- Temporal Databases

#### • Intelligent Control and Robotics

- Adaptive Control
- Robot Control
- Data Fusion

#### • Intelligent System & Computing Applications

- Medical Systems
- Mechanical Applications
- Environmental Applications
- Bioinformatics
- Business Intelligence
- Digital Libraries
- Security Applications
- Streams and Sensor Databases
- Web Data Management
- Web Services
- Document Management
- Other utility applications

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## Important Dates:

**Paper Submission (Deadline) : 15 Feb 2017**

**Paper Acceptance (Notification): 28 Feb 2017**

**Paper Submission (Final) : 15 Mar 2017**

**Paper Publication : 30 Mar 2017**

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