



2ND INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY (RICSIT-2017) 19 MAY 2017



ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE, HIMACHAL PRADESH UNIVERSITY, SHIMLA
in collaboration with
UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY

Objective - 2nd International Conference on Recent Innovations in Computer Science and Information Technology (RICSIT-2017) is to provide an opportunity to research scholars, academicians, industrialists and students to interact and share their experience and knowledge in the recent technological advancements in the field of Computer Science & Information Technology. RICSIT 2017 invites original contribution on all topics related to Computer Science and Information Technology including but not limited to:

Chief Patron:

- Prof. A.D.N. Bajpai, Vice Chancellor,
H.P. University, Shimla.

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- Prof. K.L. Bansal, Dept of Computer Science, H.P. University, Shimla.

Program Chairs:

- Prof. Wamik Azmi, Coordinator, UIIT, H.P. University, Shimla.
- Dr. Yashwant Singh, Dept of CSE, JUIT, Solan.
- Dr. Pradeep Kumar Singh, Dept of CSE, JUIT, Solan.

Organizing Secretary:

- Prof. Dharendra Sharma,
University Institute of Information Technology, H.P.U, Shimla.

International Advisory:

- Prof. K.T. Arasu, Wright State University, Dayton, Ohio, USA.
- Prof. Raj Gururajan, Professor of Information Systems,
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- Prof. D.K. Sharma, Dean, Physical Science, H.P. University, Shimla.
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- Dr. V.K. Soni, Director, AICTE, New Delhi.
- Dr. Vivek Sehgal, Dept of CSE, JUIT, Solan.
- Dr. Jawahar Thakur, Dept of Computer Science, H.P. University, Shimla.
- Dr.(Mrs.) Anita Ganpati, Dept of Computer Science, H.P. University, Shimla.

Software Engineering

Software architecture and design
Software economics and metrics
Reengineering, Reverse Engineering
Software dependability, safety and reliability
Software Process Models
Software requirements engineering
Software tools and development environments
Component-Based Software Engineering
Open Source Software
Configuration Management
Software Testing
Empirical software engineering

Computer Networks & Internet Technologies

Communication and Networking
Wireless Radio Technologies
Adhoc Network
Next Generation Networks
Software Defined Networking
Network Applications & Services
Web Engineering, Web-Based Applications
IoT

Information Security

Cryptography
Cyber Security
Network Security
Security algorithms

Digital India

e-Governance
Challenges & Opportunities in creating Digital India
Green Computing
Technological innovations

List of Journals where papers will be published (confirmed) :

| NAME OF JOURNAL | WEBSITE |
|---|---|
| 1. INTERNATIONAL JOURNAL OF CONTROL THEORY AND APPLICATIONS (SCOPUS INDEXED) | HTTP://WWW.SERIALSJOURNALS.COM/JOURNAL-DETAIL.PHP?JOURNALS_ID=268 |
| 2. INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY (SCOPUS INDEXED) | HTTP://INDJST.ORG/ |
| 3. INTERNATIONAL JOURNAL OF INFORMATION SECURITY AND CYBERCRIME (IJISC):A SCIENTIFIC PEER-REVIEWED JOURNAL PUBLISHED BY RAISA (ROMANIAN ASSOCIATION FOR INFORMATION SECURITY ASSURANCE) | HTTPS://WWW.IJISC.COM/ |
| 4. INTERNATIONAL JOURNAL OF LATEST TRENDS IN ENGINEERING AND TECHNOLOGY (IJLET) | HTTP://WWW.IJLET.ORG/ |

CONFERENCE URL : <http://ricsit.uiit.ac.in>

SUBMISSION WEBSITE FOR RICSIT - 2017 IS : <http://easychair.org/conferences/?conf=ricsit2017>

Cloud Computing

High Performance Cloud Computing
Service-Oriented Architecture
Cloud Computing Architecture
Cloud Storage, Data, and Analytics
Cloud Configuration Management
Cloud Performance Management

Artificial intelligence

Image Processing
Grouping and segmentation
Spoken language processing
Coding, compression and super-resolution
Pattern Recognition for Bioinformatics
Human computer interaction
syntactic and structural pattern recognition
Dimensionality reduction and manifold learning
Robotics
Interface Software and Tools, Interfaces and Agents
Software Languages and Tools for Image Processing

Databases and Distributed Computing

Data Mining
Big Data
Distributed Databases
Query Optimization
Text Mining
Fault Tolerant Algorithms
Optimization Algorithms
Scheduling Algorithms
Fuzzy logic based system
High Performance Computing

Important Dates

| | |
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| Paper Submission End Date | TUE, 28 th Feb 2017 |
| Date of Notification of Acceptance | FRI, 31 st March 2017 |
| Submission of Accepted Camera-Ready Papers | SAT, 1 st April 2017 |
| Author's Registration Deadline | SUN, 30 th April 2017 |
| Date of Conference | 19 th MAY 2017 |

Registration Fees

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|---|--------------------------------|
| Students: | Rs 2500/- per author per paper |
| Academicians: | Rs 3000/- per author per paper |
| Persons from Industry: | Rs 5000/- per author per paper |
| Foreign Nationals: | \$250/- per author per paper |
| Accompanying delegate(s)/ Listener(s)/ Viewer(s): | Rs 2000/- per person |

Awards

The best three papers on the basis of the comments of the reviewers shall be awarded as given below:

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| 1st prize | Rs 2000/- |
| 2nd prize | Rs 1500/- |
| 3rd prize | Rs 1000/- |

NOTE

Best 16 papers will be published free of cost in special issues of SCOPUS indexed journals

INSTRUCTIONS

The author(s) receive(s) the notification of acceptance of his/her/their paper(s), they MUST register for the conference and for the publication of the paper in the proceedings. The following are the steps to be undertaken:

- Create the camera ready copy (In Word and PDF format) of the paper as per the guidelines of IEEE, and mail the same with powerpoint presentation, and copyright form to email-id :- secretary.ricsit17@uiit.ac.in
- Get the Journal Number of the transaction from the person at the counter of SBI on the receipt of deposit.
- You can also make payment through netbanking and then upload the respective Journal no./Transaction no. on the registration form(online).