



# 2<sup>ND</sup> 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 - 2<sup>nd</sup> 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:

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### 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,  
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### International Advisory:

- Prof. K.T. Arasu, Wright State University, Dayton, Ohio, USA.  
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- Dr. Ioan-Cosmin MIHAI, A.I. Cuza Police Academy, Romania.  
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- Prof. Aman K. Sharma, Department of Computer Science, H.P University, Shimla  
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- 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 COMPUTER SCIENCES AND ENGINEERING	HTTP://WWW.IJCSSEONLINE.ORG/INDEX.PHP
2. INTERNATIONAL JOURNAL OF CONTROL THEORY AND APPLICATIONS ( SCOPUS INDEXED)	HTTP://WWW.SERIALSJOURNALS.COM/JOURNAL-DETAIL.PHP?JOURNALS_ID=268
3. INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY ( SCOPUS INDEXED)	HTTP://INDJST.ORG/
4. 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/
5. INTERNATIONAL JOURNAL OF LATEST TRENDS IN ENGINEERING AND TECHNOLOGY (IJLTET)	HTTP://WWW.IJLTET.ORG/

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

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

### 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](mailto: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).

### 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

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

### Registration Fees

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:

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