



INDIA COUNCIL CHAPTER



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## CALL FOR PAPERS

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### ABOUT CONFERENCE

ICEDSS 2017, is to bring together academics and industrial experts in the field of Emerging devices and Smart systems to a common forum. The primary goal of the conference is to promote research and developmental activities in Emerging devices and Smart systems. It is also to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference is sponsored by IEEE India EDS Chapter.

All papers presented at the conference will be included in the conference proceedings and it will be made available online on the IEEE Xplore.

To become an IEEE member, visit:

[https://www.ieee.org/membership\\_services/membership/join/index.html](https://www.ieee.org/membership_services/membership/join/index.html)

Participants who are willing to become an IEEE Member will be given subsidy.

Consistent with the theme of the conference, prospective authors and researchers are invited to participate and contribute to the discussion of original research in the following myriad topics.

### The topics include, but are not limited to

- RF Circuit Design
- Analog/Digital/Mixed signal Circuits
- Compound semiconductor devices
- Digital Multimedia Systems
- MEMS/NEMS / MIMO
- MMIC & CMOS Circuits
- VLSI for DSP
- Fuzzy Logic and Neural Networks
- Particle Swarm Optimization
- Firefly Algorithm
- Biography based Optimization
- Ant Colony Optimization
- Swarm Intelligence and their applications
- Wireless Networks
- Biomedical Signal Processing & Image Processing
- Nano fabrication & Computing
- Materials for Electronics
- Integration of Electronic Systems
- Instrumentation for Communication
- Embedded Systems
- Optimization Techniques to Engineering problem
- Cryptography
- Internet of Things (IoT)
- Biomedical Sensors & Instrumentation

### Important Deadlines

19 Jan 2017  
Full Paper Submission deadline : ~~07 Jan 2017~~  
31 Jan 2017  
Notification of acceptance date : ~~16 Jan 2017~~  
Final submission deadline : 07 Feb 2017

### Contact details

Queries : [icedss@mahendra.info](mailto:icedss@mahendra.info)

Submission : [www.mahendra.info/icedss2017](http://www.mahendra.info/icedss2017)

### Registration

Indian Delegates: INR 5000 (IEEE members)  
INR 6000 (Non IEEE members)  
Foreign Delegate: \$ 150 (IEEE members)  
\$ 200 (Non IEEE members)

### ICDESS 2017 - Best Paper Award

INR 5000 Cash Prize for each track

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