International Conference on Adaptive Computational Intelligence (ICACI-2019)

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GSSSIETW, Mysuru is an initiative and outcome of (Late) Prof. B S Pandit, former Physics Professor from SJCE, Mysuru with a vision to provide quality technical education to girls. The institution was established in the year 2003 reflecting the ideals of its founder and seeks to achieve excellence as an academic institution with advanced research. Five Engineering branches ECE, CSE, ISE, TE and IT are accredited for three years by NBA, New Delhi, (Validity: 01-07-2017 to 30-06-2020). The institute offers 6 B.E Programmes, 2 M. Tech Programmes and MBA, all affiliated to VTU, Belagavi.

The institution has professional forums like CSI, ISSA, IEEE, IETE, ISTE and ISOI. The College offers Ph.D. Programmes in ECE, CSE, EIE, Mathematics, Chemistry and MBA. The Institute has successfully organized IEEE International Conference ICECCOT during 2016, 2017 & 2018. Students have secured University ranks and received gold medals during the academic years 2014-15, 2015-16 & 2016-17. GSSSIETW has bagged the following accomplishment to its credit:

- Recognized host institute by MSME, Govt. of India, New Delhi, for supporting entrepreneurial and managerial development of SMEs through Incubator.
- Established Institution Innovation Council in association with AICTE & MHRD, New Delhi.
- Recognized NI Lab View Academy School of National Instruments since December 2018.
- Bagged 15 University Ranks till date.
- Received Gold and Bronze Medals in CSE and EEE disciplines respectively during the NDRF Project awards in October 2018.
- A grand felicitation of the finest Educational institutions of Karnataka. The Hindu Group felicitated the educationists on a common platform titled "The DOYENS-Guardians of Knowledge" award in 2017.
- Secured 48th Position in top 100 Private Engineering Colleges in India, as surveyed by "The New Indian Express".
- Best Accredited Student Branch Award by Computer Society of India for two consecutive years 2016 & 2017.
- Ranked 9th position among "Top-20 Emerging Engineering colleges in India", in annual survey conducted by Higher Education Review Magazine -2016.
- "Outstanding Women Institute of IT in Karnataka" from National Karnataka Education Summit & Awards 2014.

About ICACI 2019

International Conference on Adaptive Computational Intelligence (ICACI-2019) features a series of keynote talks from international and national delegates, special sessions, exhibits, and contributed research papers. ICACI -2019 is going to be the premier forum for the presentation of new advances and research results in the fields of Cloud Computing, Big Data Computing, Nano Computing, Applications of Artificial Intelligence, Virtual & Augmented Reality, Bio-inspired Computing. Adaptive Computational Intelligence being the main pillar of most of the present research, industrial and commercial activities plays a unique role in exploiting Information and Communication Technologies as innovative technologies.

The aim of this conference is to bring together the research accomplishments provided by the researchers from academia and the industry. The other goal is to show the latest research results in the field of Adaptive Computational Intelligence. The conference will be accessible to both non-experts interested in learning about this area and experts interesting in hearing about new research and approaches. This conference offers a real opportunity to discuss new issues, tackle complex problems and find advanced enabling solutions which are able to shape new trends in Computer Science and Information Technology for the development of human mankind being as a whole.

Call for papers

ICACI - 2019 invites full length original research manuscripts summarizing their latest findings and research work to the Conference from Academic professionals, Industry professionals, R&D Organizations, Government departments and Research Scholars across the globe. The manuscript should contribute original research ideas, analysis, findings, results, etc. The manuscript should not have been published in any Journals or Conference proceedings or magazines and not under review in any of them. The articles shall be prepared and submitted as per the Springer manuscript template as given in the website http://icaci.geethashishu.in

Submission

The softcopy of full length manuscripts in word format shall be submitted through Easy Chair Conference Management System https://easychair.org/account/signin.cgi?key=81959188.i0Dal1MAdDWuw3Pw
Papers are Invited in the following topics, but not limited to:

- Computational Paradigms and Computational Complexity
- Computational Intelligence in Multimedia Computing
- Deep Learning and Computational Intelligence based Medical Data Analysis
- Evolutionary algorithms for Data Analytics
- Deep Learning and Machine Learning Algorithms for Efficient Indexing and Retrieval
- Computational Intelligence in Mobile-Cloud Based Computing
- Computational Intelligence in Multi-Agent Systems
- Computational Intelligence in Neural Fuzzy Systems
- Computational Intelligence in Neural Genetic Systems
- Computational Intelligence in Neural Networks
- Computational Intelligence in Pattern Recognition
- Computational Intelligence in Gaming
- Quantum Computing Intelligence
- Intelligent Reinforcement Learning and Qualitative Reasoning
- Self-organizing Maps, State Space Search, Statistical Data Analysis
- Support Vector Machines, Combinatorial Search, Complex Systems
- Distributed Artificial Intelligence, Computational Intelligence in Cyber Forensics
- Emerging Numerical Methods and Computational Tools
- Probabilistic and Optimization Methods in Bio-Engineering
- Multi scale Modeling and Integrative research
- High-Performance Computational Systems Biology and Parallel Implementations
- Inference from High-Throughput experimental data
- Model Integration of Biological Databases
- Computational Intelligence in Optimization techniques
- Computational Intelligence in Real Time Systems
- Computational Intelligence in visualization and speech processing
- Computational Proteomics, Computational Evolutionary Biology
- Intelligent Communications, Intelligent Electronics, Intelligent Electrical Systems
- Information Fusion, Intelligent Control, Intelligent Manufacturing Systems
- Intelligent Medical Systems
- Swarm Intelligence, Intelligent Systems
- Intelligent Transportation Systems
- Bio-Inspired Computing Model
- Web Intelligence and Interaction
- Computational Intelligence in Brain Science
- Computational Intelligence in Cognitive Science
- Collective Intelligence, Intelligent e-learning / Tutoring
- Computational Intelligence for Meta Data, Data Integration, and Data Interoperability
- Computational Intelligence for Indexing, Query Processing and Query Optimization
- Computational Intelligence for Deep web
- Computational Intelligence in Uncertain
- Probabilistic and Approximate Databases
- Logic in Intelligence, Mobile Intelligence
- Intelligent Architectures
- Intelligent Applications, Intelligent Networks
Dr. M. Jagannatha Shenoi, President, GSSS(R), Mysuru, India.
Smt. Vanaja B Pandit, Hon. Secretary, GSSS(R), Mysuru, India.

Sri. R.K. Bharath, CEO & Board Member GSSS(R), Mysuru, India.
Smt. Anupama B Pandit, AO, GSSSIETW, Mysuru, India.
Dr. Shivakumar M, Principal, GSSSIETW, Mysuru, Karnataka, India.

Dr. C. P. Gupta, Professor, IIT, Roorkee, India.
Dr. Janusz Kacprzyk, Professor, Polish Academy of Sciences, Poland.
Dr. Young Lee, Professor Texas A&M University – Kingsville, USA.
Dr. K.N. Bhanuprakash, Research Scientist, SBIC-Astar, Singapore.
Dr. S Meenakshi Sundaram, Professor & Head, Dept. of CSE, GSSSIETW, Mysuru.
Dr. Raviraj P, Professor, Dept of CSE, GSSSIETW, Mysuru.
Dr. Nandakumar A N, Professor, Dept of CSE, GSSSIETW, Mysuru.
Prof. Gururaj K.S, Associate Professor, GSSSIETW, Mysuru.
Dr. Manjuprasad B, Assistant Professor, GSSSIETW, Mysuru.

Prof. Shen-Ming Chen, Distinguished Professor, National Taipei University Of Technology, Taiwan.
Dr. Joseph Emerson Raja, Multimedia University Malaysia.
Dr. C.P.Gupta, IIT Roorkee, India.

Dr. Rajkumar Buuya, Director, CLOUDS Laboratory, University of Melbourne, Australia.
Dr. Narayan Murthy, Professor, PACE University, USA.
Prof. Giuseppe Carbone, University of Cassino and South Latium, Italy.
Dr. Juan Manuel Corchado Rodriguez, Director IoT European Digital Innovation Hub, Spain.
Dr. Mauro Barbieri, University of Atacama, Chile.
Dr. Ali Selamat, Dean, University Teknologi Malaysia, Malaysia.
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Dr. Phalguni Gupta, Director, NITTTR, Kolkata, India.
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Dr. V. Krishna Murthy, Registrar, PES University, Bangalore, India.
Dr. Elijah Blessing, Registrar, Karunya University, Coimbatore, India.
Dr S. Vijaya Bhaskara Rao, Professor, Sri Venkateswara University, Tirupati.
Dr. Chittaranjan Hota, BITS, Pilani Hyderabad Campus, India.
Dr. Pooja Jain, IIIT Nagpur, India.
Dr. Latha Parameshwaran, Amirta Vishwa Vidhyapetham, Coimbatore, India.
Dr. Daya Gupta, Professor, Delhi Technological University, India.
Dr. Deepak Garg, Professor, Bennet University, Noida, India.
Dr. S. Natarajan, PES University, Bangalore, India.

Registration and payment details for ICACI 2019 can be found in the Conference Official Website http://icaci.geethashishu.in under Registration section. Last date for Registration is on or before May 10, 2019.

### Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Scholars / Faculty Members</td>
<td>₹ 9,000</td>
</tr>
<tr>
<td>Delegates from Industry</td>
<td>₹ 10,000</td>
</tr>
<tr>
<td>Foreign Delegates</td>
<td>$300</td>
</tr>
<tr>
<td>Participation Only</td>
<td>₹ 1,500</td>
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### Important Dates

- **Deadline for submission of Full paper:** 30 March 2019
- **Notification of acceptance:** 30 April 2019
- **Deadline for Registration:** 10 May 2019
- **Camera Ready Paper Submission:** 20 May 2019
- **Conference Dates:** 18 & 19 July 2019