



Geetha Shishu Shikshana Sangha (R)

GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN

MYSURU - 570016 | KARNATAKA | INDIA

Accredited Branches by NBA, New Delhi UG-ECE,CSE,ISE & TE (Validity: 01.07.2017-30.06.2020 & 01.07.2020-30.06.2023)

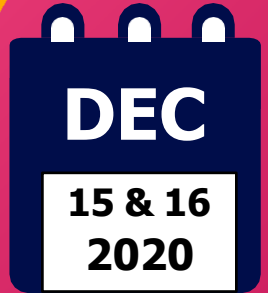
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<http://geethashishu.in>

2nd International Conference on Adaptive Computational Intelligence (ICACI-2020)

 <http://icaci.geethashishu.in/>



In Collaboration with



**University of Sannio,
Benevento, Italy**

In Technical collaboration with



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The peer reviewed and selected papers of Conference will be submitted for publication with Springer Nature in their prestigious SN Computer Science series.



About GSSS Institute of Engineering and Technology for Women (GSSSIETW)

Geetha Shishu Shikshana Sangha (R) abbreviated as GSSS (R) is the outcome of the vision and initiative of **Late. Prof. B. S. Pandit** former Professor from SJCE Mysuru. Under the tree of GSSS(R), there are various institutions catering to the education needs right from pre-primary children to doctoral research. GSSS(R) is a non-profit organization focused towards value addition in terms of providing best of infrastructure and services for the cause of education. GSSS Institute of Engineering and Technology for Women (GSSSIETW) is one of the institution running under GSSS(R). The main vision of founder secretary **Late. Prof. B.S.Pandit** was to provide quality technical education to women.

The Vision of the GSSS Institute of Engineering and Technology for Women (GSSSIETW) is to become a recognized world class Women Educational Institution, by imparting professional education to the students creating technical opportunities through academic excellence and technical achievements, with ethical values.

GSSSIETW offers 5 B.E Programs in Engineering viz., Electronics and Communication engineering, Computer Science and engineering, Information Science and engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering , 2 M.Tech Programs in Digital Communication and Networking, Computer Science and Engineering, and MBA program, all affiliated to VTU, Belagavi. The institution has established Research centers in the department of Electronics and Communication Engineering, Electronics and Instrumentation Engineering, Computer Science & Engineering, Information Science & Engineering, Electrical and Electronics, Physics, Chemistry and Mathematics. GSSSIETW has 24 faculty members with Doctorate degree. The institution has been accredited with GRADE A by the National Accreditation Assessment Committee (NAAC) and Silver rating by QS I-Gauge. All departments have professional forums like CSI, ISSA, IEEE, IETE, ISTE and ISOI. Students of GSSSIETW have secured 20 University ranks and received 14 gold medals right from the inception of the college.

GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru has signed a Memorandum of Understanding (MoU) with many companies to bridge a gap between the industry and institute. To Promote and encourage cultural/scientific exchange between two different countries, GSSSIETW has signed a MoU with Multimedia University, Malaysia and University of Sannio, Italy. Through these MoUs Institute conducts workshops and technical talks on latest cutting edge technology to upgrade the knowledge of students in the recent advancements of technical field. GSSSIETW believes in overall development of the student apart from the academics. In this regard, the institution has dedicated Cells to ensure overall development of the personality of the individual. There is a committed Entrepreneurship Development Cell (ED Cell) to promote entrepreneurial mindset among the students Through ED Cell, 10 Entrepreneurship Awareness Camps are conducted with the support of DST-NIMAT and more than 1000 students are trained.

About ICACI 2020

The institution has successfully completed the first International Conference On Adaptive Computational Intelligence (ICACI-2019) with total of 62 research articles from different parts of the world namely India, Bahrain, china, Iceland, Nigeria, Oman, Saudi Arabia and United States of America in association with Springer. International Conference on Adaptive Computational Intelligence (ICACI-2019) featured a series of keynote talks from international and national delegates, special sessions, exhibits, and contributed research papers. ICACI -2019 established a 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 ICACI-2020 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 - 2020 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

Authors should submit the papers through online link given below

<https://easychair.org/conferences/?conf=icaci20200>

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 analysis and recommendations
- 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 network
- 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
- Virtual Reality
- Artificial Intelligence
- Augmented Reality
- Combinatorial Search
- Complex Systems
- Distributed Artificial Intelligence
- Computational Intelligence in cyber forensics
- Emerging numerical methods and computational tools
- Probabilistic and optimization methods in Bioengineering
- 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
- Swarm Intelligence
- Intelligent Architectures
- Intelligent Applications
- Intelligent Networks
- Ubiquitous computing intelligence and its applications
- Computational Intelligence for Player Affective Modeling
- Intelligent Interactive Narrative
- Time Series Analysis
- Chaotic Systems
- Clustering

Registration

Registration and payment details for **ICACI-2020** can be found in the Conference Official Website <http://icaci.geethashishu.in> under Registration section. Last date for Registration is **October 20, 2020**.

Registration Fees		Important Dates	
Category	Fee	Call of Paper	01 July 2020
Research Scholars / Faculty Members	Rs. 4,000/-	Deadline for Full Paper	15 Sept. 2020
Delegates from Industry	Rs. 5,000/-	Notification of Acceptance	10 Oct 2020
Foreign Delegates	\$ 70	Camera Ready Paper Submission	15 Oct 2020
Participation Only	Rs. 1,500/-	Deadline for Registration	20 Oct 2020
		Conference Dates	15 & 16 Dec 2020

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Dr. Fabrice Meriaudeau, Full Professor, University Of Burgundy, France.
Dr. Navakanta Bhat, Professor, Chairperson, Centre for Nano Science And Engineering, IISc, Bengaluru.

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