

Geetha Shishu Shikshana Sangha (R)

GSSS Institute of Engineering & Technology for Women

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)



5th

International Conference

ICEECCOT

10th-11th December 2021

Mysuru | Karnataka | India

**5th International Conference on
Electrical, Electronics, Communication, Computer
Technologies and Optimization Techniques**

10th - 11th, December 2021, <http://iceeccot.geethashishu.in/>

Technical Sponsors



Publishing Partner



Conference Record Number: #52851



ABOUT GSSSIETW, MYSURU

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 GSSSIETW is to become a recognized world class Women Educational Institution, by imparting professional education to the students creating technical op-opportunities through academic excellence and technical achievements, with ethical values. The institute offers 5 B.E programs, 2 M.Tech Programs and MBA, all affiliated to VTU, Belagavi. The institution has professional forums like IEEE, IETE, ISTE, ISLE, ISOI and CSI. The institution has established Research centers in the departments offering Ph.D programs in ECE, CS&E, IS&E, E&IE, EEE, Physics, Chemistry, Mathematics and MBA. A committed Entrepreneurship Development Cell (ED Cell) is present to promote entrepreneurial mindset among the students. Through ED Cell, 10 Entrepreneurship Awareness Camps are conducted with the support of DST-NIM AT and more than 1000 students are trained.

HIGHLIGHTS

- ☀ MoU with Multimedia University, Malaysia and University of Sannio, Italy.
- ☀ GSSSIETW has more than 30 Ph.D. holders from all departments.
- ☀ Recognized as host institute by MSME, Govt. of India, New Delhi, supporting entrepreneurial and managerial development of SMEs through incubator.
- ☀ IEEE Student Branch, GSSSIETW has received Outstanding Medium Student Branches Award in Recognition Of Outstanding Contribution to the Bangalore Section in the year 2019 by IEEE Bangalore Section during AGM meeting held at MSRIT Bangalore on 5th January 2020.
- ☀ The Institution Innovation Council (IIC) at GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru, has been awarded **4 stars** in the ratings for 2019-2020 released by the Ministry of Education (MoE), Government of India (GoI).
- ☀ National Instruments has certified GSSSIETW as official LabVIEW Academy School.
- ☀ "Best Accredited Student Branch Award" by Computer Society of India for the year 2016 & 2017.
- ☀ Bagged 10th Rank in "Top-10 Emerging Engineering Colleges 2014", by Higher Education Review Magazine.



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About ICEECCOT 2021

ICEECCOT conference series is regarded as one of the premier events of its kind worldwide.

Every edition of ICEECCOT series received Quality research papers/proposals from the scientific, research and academic communities from different parts of the world. ICEECCOT 2021 will be held at Mysuru, India, the cultural capital of the Karnataka state, (popular for many educational, commercial, administrative centers and heritage monuments) and is well connected by road, rail and air. The ICEECCOT 2021 offers a platform for researchers and Engineers from different backgrounds to present and discuss their latest research

ideas, results, potential applications and possible road ahead broadly in the areas of Electronics, Communication, Electrical Engineering and interdisciplinary areas of Control Engineering, Robotics, Internet, Network Security and Cloud Technologies and others. The vision of ICEECCOT-2021 is to promote advance communication among researchers and practitioners working in a wide variety of the above areas in Engineering and Technology. ICEECCOT-2021 is technically sponsored by the IEEE, USA (IEEE Conference record #52851) and IEEE Bangalore Section. Potential number of participants will gather at ICEECCOT to present their research results, share visions and ideas, obtain updates on latest technologies and expand professional and social networking.

Tracks

- Digital Signal Processing, Speech Processing and Image Processing.
- System on Chip(SoC), VLSI, Embedded Systems.
- IC Technologies, Communication Networks and Systems.
- Information Theory and Coding, Microwave Communications.
- Antenna Eng. Wave Propagation, Media for Propagation.
- Wireless & Mobile Communications, Virtual/ Augmented Reality.
- Optical Fiber Communication and Optical Networks.
- High Voltage, Insulation, Power Electronics Technologies.
- Optimal Control, Robust Control, Intelligent Control.
- Adaptive Controls, Wireless Multimedia, Networks & Systems.
- Human Computer Interaction, Robotics.
- Computer Networks, Computer Graphics
- Cryptography and Network Security.
- Internet of Things (IoT), Data Mining.
- Cloud Computing, Big Data Analysis, Ethical Hacking.
- Cyber Security & Cyber Forensic Systems.
- Energy Systems and Management.
- Power Electronics and Drives Control.
- Smart Grid, Power Quality issues and their Mitigation.
- Distributed Generation.

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Registration Fee

Indian Authors	IEEE Members	Non-IEEE Members
Industry/Academic / Research Scholar	INR-6500/-	INR-7500/-
Graduate/ PG Students	INR-6000/-	INR-7000/-
Foreign Authors	IEEE Members	Non-IEEE Members
Industry/Academic / Research Scholar	\$100	\$150
Graduate/ PG Students	\$100	\$150

Publication and Indexing

The proceedings of ICEECCOT-2021 will be forwarded to be included in IEEE Xplore, the digital library of IEEE. The Proceedings of ICEECCOT 2021 will be submitted to be indexed in SCOPUS



Call for Papers

Prospective authors are encouraged to submit high quality research papers for presentation at the Conference. The papers should be submitted in IEEE A4 MS Word Format not exceeding 6 pages and will undergo plagiarism check. Papers will be peer reviewed by domain experts of respective tracks from the Technical program committee. Authors should submit the papers through online submission at <http://iceeccot.geethashishu.in/> on or before 30th September, 2021

Paper Submission URL for ICEECCOT2021

<https://easychair.org/conferences/?conf=iceeccot2021>

Important dates

Last date for Submission of Full Papers

September 30, 2021

Notification of Acceptance

October 10, 2021

Submission of Camera Ready Papers and Registration deadline

October 15, 2021

Conference Dates

December 10 - 11, 2021

Keynote Speakers at previous conferences

ICEECCOT

9th - 10th December 2016
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Sri. Vishnu Pendyala,
CISCO, USA.



Dr. K M Sunjiv Soyjaudh
University of Mauritius
Mauritius

ICEECCOT

15th - 16th December 2017
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Dr. Chin Kuan Ho
Multimedia University,
Malaysia



Dr. Mestetskiy Leonid
Moscow State University,
Russia.



Dr. Archil Maysuradz
Moscow State University,
Russia

ICEECCOT

December 2018
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Dr. Shubhalaxmi Kher
Arkansas State University, USA



Dr. Teo Yong Meng
National University of Singapore
Singapore



Dr. Bhanu Prakash K N
Agency for Science, Technology &
Research (A*STAR), Singapore

ICEECCOT

14th - 15th December 2019
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Prof. Silvia Liberata Ullo
University of Sannio, Italy



Prof. G G Senaratne
GISM, Sri Lanka



Dr. Sudhakar Rao
Northrop Grumman Aerospace
Systems, USA

Countries from which participants attended



India



Colombia



Ecuador



Bangladesh



Iran



Italy



Malaysia



Mauritius



Nepal



Singapore



South Korea



Taiwan



Thailand



United Arab



USA



Yemen

A Quick look of the Previous Editions of ICEECCOT



ICEECCOT Participants Feedback

ICEECCOT was planned perfectly and executed. I was greatly supported by the organizing committee for timely guidance at all stages of the conference. Personally I got good exposure with conference.

Mr. Yi-fan Oian

College of Energy and Power Engineering Nanjing University of Aeronautics and Astronautics, Nanjing, P.R. China

I would like to thank the Organizing committee for appreciating our research work and presenting us the best presenter award. Follow up work regarding intimation about conference through emails and website was excellent

Dr. Pushpa B. Patil

Computer Science and Engineering Department, B..L.D.E.A's College of Engineering Vijayapur, India

"The efforts made by organizing committee were appreciable in all the aspects. Excellent Conference. The technical content of the conference was awesome"

Dr. Fayez AL Fayez

Department of CSI, College of Science, Majmaah University, Al Majmaah 11952, Saudi Arabia

ICEECCOT, a high quality, well-organized conference with solid content in presentations in good scale with perfect settings, affordability, and the opportunity for interaction during the session.

Mr. Samkit Mody

Department of Information Technology, SVKM's NMIMS (Deemed-to-be University), Mumbai, India

It was overwhelmed with hospitality and Keynote addresses. It was wonderful experience during my first visit to India.

Dr. Haruna Chiroma

Department of Computer Sciences, Federal College of Education, Gombe, Nigeria

The time allotted for presentations was generous, promoting thoughtful Q & A, discussions and a deeper appreciation of our work. Hospitality made me feel so welcoming. All around it was very rewarding

Dr. Gururaj S. Punekar

Department of Electrical and Electronics Engineering, NITK, Surathkal, Mangalore, INDIA

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AO, GSSSIETW, Mysuru, India.

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