

Author Registration Fee

Industry/	
Academician/Research Scholar	INR 4000/-
UG/PG Students	INR 2000/-
Other Delegates	INR 1000/-

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Keynote Speaker



Dr. R Rajakumar
Director, IIT
Bhubaneswar, India

Guest Speakers



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Professor, Texas A&M University, USA



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Technology Advisor, CDAC, Bengaluru



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SGBIT International E-Conference on APPLICATIONS OF INTELLIGENT COMPUTING



**ICAIC
2020**

November 27-28, 2020

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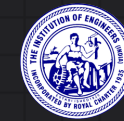
Department of Electronics and
Communication Engineering,
**S. G. BALEKUNDRI INSTITUTE OF
TECHNOLOGY,
BELAGAVI-590010**

In Association with

**Visvesvaraya Technological
University, Belagavi-590018**



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About the Institute

S. G. Balekundri Institute of Technology, (SGBIT) Belagavi was established in the year 2008, by Shri Siddharameshwar Education Trust of Rudrakshimath, Naganur, Belagavi under the presidentship of His Holiness Poojya Dr. Siddharama Swamiji. The trust facilitates General and Technical Education since 1932. SGBIT is committed to integrate ethics with education by conducting value addition programmes in Social, Moral & Technical fields contributing to the human resource requirements of the state, nation and the world. It is one of the fastest growing institutes in north Karnataka.

About the Department

The Department of Electronics and Communication Engineering was started in the year 2008 with an intake of 60 students, which was increased to 120 in the year 2012. Department has highly qualified, experienced and dedicated staff including 5 Doctorates. Seven faculty members are pursuing their Ph.D under VTU Belagavi. The department has established state of art laboratories & a Research center recognized by VTU. Department has applied for accreditation by the National Board of Accreditation. Many of the final year projects are funded by KSCST and VTU. One of the project was recognized as the Project of the Year by KSCST. Every year all eligible students get placed in various reputed companies through campus recruitment.

Vision

To be the Department of Electronics and Communication Engineering striving hard to develop responsive teaching-learning methodology, research and employable skills in allied fields by empowering students to become globally competent and socially responsible citizens.

Mission

- To develop an active learning environment that ensures participation of students in both curricular as well as co-curricular activities.
- To foster research, innovation and creativity amongst students.
- To encourage development of entrepreneurial skills.
- To inculcate, amongst students, team-spirit, leadership qualities, positive attitude and effective communication skills to solve societal needs.

About the Conference

The conference will provide a forum that brings together Industrialists/ Faculty/ Research Scholars/ PG & UG students to present their research work. The Participants will have an opportunity to interact with the experts and pioneers in the domain of Computer Science, Electronics and Communication Engineering. The conference will have keynote address, guest lectures, technical sessions and discussions.

Original contributions are invited from perspective authors in the form of Technical papers in the following subjects but not limited to:

- Processors and Accelerators For Neural Networks
- Artificial Neural Network Architectures
- Image Technologies
- Massively Parallel Computing
- Intelligent Systems (Hardware & Software)
- IoT and Wireless Networks
- Natural Language Processing
- Machine Learning Algorithms & Applications
- Pattern Recognition and Statistical Methods
- Robotics & Motion Control
- Biomedical Systems

Paper Submission

Prospective authors are encouraged to submit high quality research papers for presentation at the conference. The Paper length should not exceed eight pages in two column format.

Authors should submit the papers to icaic@sgbit.edu.in

Selected papers will be submitted for publication in **International Journal of Science, Technology, Engineering and Management-VTU Publication, (ISSN: 2582-5844) or other suitable Journal.**

Important Dates

Full paper submission	1st October 2020
Acceptance Notification	30th October 2020
Registration	10th November 2020
Conference	27,28 November 2020



Due to the ongoing COVID-19 pandemic, the conference will be conducted in virtual mode through Microsoft Teams

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