About ICTIR 2024 and Call for Papers

The International Conference on the Technology for Industry 4.0 Revolution (ICTIR) is a premier forum for researchers and practitioners in the field of Electrical & Electronics Engineering to exchange ideas, present new research findings, and discuss the latest advancements in theory and practice. Industry 4.0 revolution is evolving exponentially and its extensive domain knowledge will help us leverage solutions in every growing industry today. The conference intends to have deliberations on advanced topics belonging to Electronics, Computer Science, Electrical and Applications in different Engineering domains that are very much relevant to Industry 4.0 revolution. Original papers (not submitted/published elsewhere) are invited on the below mentioned (but not limited) topics.

Internet of Things(IoT)

Robotics and Automation

Machine Learning and Deep Learning

Cloud Computing

Signal Processing

5G Communication

Advanced Embedded System and VLSI

Sensor Technology, Power Management, and Security

Management

Big Data and Blockchain

Renewable Energy Resources

Power Electronics and Drives

Electric Vehicles

Advanced Control and Instrumentation

Any product based startup work

Who Can Participate

Research scholars, PG scholars, UG students, Academician and Industrial experts who can share their expertise in the relevant research field in the form of presentation and publication. Research, Reviews, and other upcoming technical articles in the respective fields are also welcome.

About SIT, Mangaluru

Srinivas Institute of Technology (SIT) is one of the premier Engineering colleges of the Mangaluru region aiming towards high standards of education with a holistic approach. SIT is recognized by AICTE, affiliated to VTU and accredited by NAAC. The Institute started in the year 2006 which is a unit of A.Shama Rao Foundation, Mangaluru. The college is located at the Srinivas Campus spread over 15 acres of land at Valachil, Arkula Village, about 10kms from Mangaluru city, towards BC Road, adjacent to NH66. The institute hosts 3000 plus students studying under 13 UG programs, 5 PG programs and 6 Research Centres.

Vision

To be a centre of excellence in Electronics and Communication Engineering with quality education and research, responsive to the needs of industry and society.

Mission

To achieve academic excellence through innovative teachinglearning practice, by providing a conducive research environment, industry-institute interaction and skill development leading to professionals with ethical values and social responsibilities.

About the ECE and EEE Department

The Departments of "Electronics and Communication Engineering" and "Electrical and Electronics Engineering" offer B.E program. The ECE department offers M.Tech in Digital Electronics. The department also recognized as an R&D center affiliated to Visveswaraya Technological University, Belagavi. The department of ECE and EEE have state-of-the-art laboratory facilities, supported by a team of qualified and dedicated faculty. The ECE department has a Start-up "Samyak Tech" which provides consultancy projects and services. Several student projects have been funded by KSCST. The departments regularly conduct hands-on workshops and industrial visits to bridge the gap between academia and industrial needs.









SRINIVAS INSTITUTE OF TECHNOLOGY Valachil, Mangaluru-574 143

(Affiliated to VTU, Belagavi; Approved by AICTE, New Delhi.)

International Conference in Hybrid mode on

Technology for Industry 4.0 Revolution (ICTIR - 2024)

28-29 June 2024

Organised By Department of ECE & EEE



Email:sitecdep@sitmng.ac.in Website: www.sitmng.ac.in

www.facebook.com/sitmangalore www.youtube.com/sitmangalore www.twitter.com/sitmangalore www.instagram.com/sitmng

Committee

Chief Patrons

Sri. Dr. CA A. Raghavendra Rao

President, A. Shama Rao Foundation, Mangaluru Chancellor, Srinivas University, Mangaluru

Dr. A. Srinivas Rao

Vice President, A. Shama Rao Foundation, Mangaluru Pro-Chancellor, Srinivas University, Mangaluru

Patron

Dr. Shrinivasa Mayya D.

Principal, Srinivas Institute of Technology, Mangaluru

Convener

Mr. Sathish Kumar K

Associate Professor, Dept. of Electronics & Communication Engineering

Mobile: +919448177331

sathish.betampady@sitmng.ac.in

Advisory Committee

Dr. Shubhakar Kalya, Faculty in Engineering Product and Development, University of Technology and Design, Singapore.

Dr. Vivek P K, Department of Engineering - Electrical Section, University of Technology and Applied Science, Sultanate of Oman.

Mr.Ashok Kumar Vasanth, Sr.Manager, Design Engineering WSG, Microchip Technology (India) Pvt Ltd. Dr.Dhirendra Kumar, Director, BSSITM, Lucknow,UP. Dr. K. R. Sudheendra, Professor, Department of ECE,

Dr. K. R. Sudheendra, Professor, Department of ECE B.M.S.C.E, Bangalore.

Dr.Thejaswini R Professor, ECE Department, Channabasaveshwara Institute Technology.

Dr.Harikrishna Rai, Technical Product Manager GE HealthCare.

Mr.Bharath, Bangalore, Technology Lead, Capgemini. Ms.Amratha K, Bangalore, Software Engineer, VFISLK. Mr.Mohan Yelnadu, Director, Application Security Trust Bank, Singapore.

Organizing Committee

Dr. Soorya Krishna K, Professor, Department of ECE

Mr.Lokesha B., Professor, Department of EEE

Mrs.Sahana Girish Kundar, Assistant Professor, Department of ECE

Mr. Rakesh Mallya P, Assistant Professor, Department of ECE

Mr. Clitus Neil D'Souza, Assistant Professor, Department of ECE

Mrs. Nagalakshmi B Naik, Assistant Professor, Department of ECE

Mrs. Deeksha, Assistant Professor, Department of ECE

Mrs. Flavita Janice Pinto, Assistant Professor, Department of ECE

Mr. C. Bheema Shastry, Professor, Department of EEE

Mr. Ganapathi Sharma Associate Professor, Department of EEE

Mr. Harshith, Assistant Professor, Department of EEE

Mr. Shrirama .Assistant Professor, Department of EEE

Paper Submission

- Abstract of the original paper (not submitted/published elsewhere) with not more than 750 words are invited on the above-mentioned (but not limited) topics, Abstract should brief on introduction, results and novelty of the work.
- Submit the abstract of the paper to sitecdep@sitmng.ac.in
- The authors of the accepted abstracts are required to submit the Full-Length paper, adhering to the plagiarism policies of the publishers to sitecdep@sitmng.ac.in
- The papers must be presented by authors/co-authors only.
- Selected papers will be published in the "International Journal of Research and Analytical Reviews".
- Manuscripts of the papers in the prescribed electronic format must be submitted to sitecdep@sitmng.ac.in
- Guidelines along with the format for full-length paper submission are available on the conference website www.ictir.sitmng.ac.in

Important Dates

· Last date for Submission of Abstract: 8-6-2024

· Notification of Abstract Acceptance after review: 12-6-2024

Submission of Full length paper - camera ready: 18-6-2024

· Last Date for Registration: 23-6-2024

Date of Conference: 28-6-2024 and 29-6-2024

Registration Link

Registration Link for the Conference:

https://forms.gle/jHnJFPWmCp8XHoBg9

Bank Details:

Account Name: EC Department Training

Bank Name: Bank of Maharashtra

Branch Address: Adyar Branch, R K Towers, Adyar,

Mangaluru-575007

Account Number: 60312162440 IFSC Code: MAHB0001451 MICR Code: 575014003

Registration FEE Details

Indian Authors

UG/PG Student : Rs.1200/-Research Scholars : Rs. 1500/-Faculty Authors : Rs. 1500/-Industry Delegates : \$30

For Queries

Prof.Gourish Hegde

Associate Professor, Dept of ECE

Mob: +91 9448381335

Mr. Clitus Neil D' Souza

Assistant Professor, Dept of ECE

Mob: +91 9944990816

Contact us

Mr. Sathish Kumar K

Srinivas Institute of Technology

Merlapadavu, Valachil, Farangipete Post, Mangalore - 574143

Call:9448177331

Email. sathish.betampady@sitmng.ac.in