

ABOUT ICTIR-2023 AND CALL FOR PAPERS

The aim of this hybrid mode conference is to create a platform to foster thinking and innovation in technology and maintain the competence of the profession. Industry 4.0 revolution is evolving exponentially and its extensive domain knowledge will help us to 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. The conference will be conducted in a hybrid mode i.e. online and offline. 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
- 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, MANGALORE

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 OF THE DEPARTMENT

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 OF THE DEPARTMENT

To achieve academic excellence through innovative teaching-learning 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 DEPARTMENT

The Department of “Electronics and Communication Engineering” offers B.E. program and M.Tech in Digital Electronics also recognized as an R&D center affiliated by Visveswaraya Technological University, Belgavi. The department of ECE has state-of-the-art laboratory facilities, well supported by qualified and dedicated faculty. The department has a Start-up “Shreem” Technologies which provides consultancy projects and services. Several student projects have been funded by KSCST. The department regularly conducts hands-on workshops and industrial visits to bridge the gap between academia and industrial needs. Department organises training program for the student on the latest topics such as Cyber Security, Microsoft Azure, HTML etc in association with Ethnotech, Bangalore.



Accredited by NAAC
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-2023)

8th- 9th June 2023

Organised By

Department of Electronics and Communication Engineering



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

Prof. Gourish S Hegde

Dept. of Electronics & Communication Engineering
Mobile : +91 9448381335,
hegdegourish_ec@sitmng.ac.in

ADVISORY COMMITTEE

Dr. Shubhakar Kalya, Faculty in Engineering
Product and Development, Singapore
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. Aparna P, Asst. Professor, Department of ECE, NITK
Surathkal

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

Dr. Abhilasha Mishra, Associate Professor, Department of
Electronics & Computer Engineering, Maharashtra
Institute of Technology, Aurangabad, Maharashtra, India

Dr. Anil Kumar M N, Professor, Department of ECE,
Fedral Institute of Technology, Angamaly, Kerala

Mr.Bharath Capgemini, Technology Lead, Bangalore

Ms.Amratha K, VFISLK, Software Engineer, Bangalore

ORGANIZING COMMITTEE

Dr. Soorya Krishna K, Professor, Department of ECE

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

Mr. Sathish Kumar K, Associate Professor,
Department of ECE

Mrs. Marina Chandy, Associate Professor,
Department of ECE

Mrs. Sahana Girish Kunder, 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, ECE

Ms. Saranya Nambiar, Assistant Professor,
Department of ECE

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, work, results and novelty in the work.
- Submit the Abstract of the Paper to sitcdep@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 sitcdep@sitmng.ac.in

- The papers must be presented by authors/co-authors only.

- All the presented papers in the conference will be published in International Journal of Creative Research Thoughts (IJCRT)

- Manuscripts of the papers in the prescribed electronic format must be submitted to sitcdep@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 : 21-4-2023
- Notification of Abstract Acceptance after review : 2-5-2023
- Submission of Full length paper - camera ready : 20-5-2023
- Last Date for Registration : 30-5-2023
- Date of Conference : 8-6-2023 and 9-6-2023

REGISTRATION LINK

Registration Link for the Conference:
<https://forms.gle/HhP7mQLQyKACZp3SA>

REGISTRATION FEE DETAILS

Indian Authors

UG/PG Students : Rs. 800/-

Research Scholars : Rs. 1000/-

Faculty Authors : Rs. 1000/-

Industry Delegates : Rs. 1500/-

Foreign Authors : \$30

FOR QUERIES

Mrs. Marina Chandy
Associate Professor, Dept. of ECE
Mob: +91 98458 40745

Mrs. Deeksha
Assistant Professor, Dept. of ECE
Mob: +91 89716 41488

Mr. Clitus Neil D'Souza
Assistant Professor, Dept. of ECE
Mob: +91 99449 90816

CONTACT US

Prof. Gourish S Hegde
Srinivas Institute of Technology
Merlapadavu, Valachil, Farangipete Post, Mangaluru - 574143
Call Us @: +91 9448381335
Email: hegdegourish_ec@sitmng.ac.in
Website: ictir.sitmng.ac.in