#### **ADVISORY COMMITTEE**

Dr. Ashok Kumar T, Principal, SDMIT, Ujire Dr. Vishwanatha P, Dean studies, SDM college, Ujire

#### **ORGANIZING SECRETARY**

Dr. Mohan Naik R, Dept of ECE

# **CO ORDINATOR**

Prof. Raghuveera Pandith T S, Dept of ECE

# **DAY SCHEDULE**

Schedule	Event	
10:00 AM-11:30 AM	Inauguration & Keynote address	
11:30 AM-11:45 AM	Tea Break	
11:45 AM-12:15 PM	Invited Talk- 1	
12:15 PM-01:15 PM	Paper Presentation	
01:15 PM-02:15 PM	Lunch	
02:30 PM-03:15 PM	Invited Talk- 2	
03:15 PM-03:30 PM	Tea Break	
03:30 PM-04:30 PM	Paper Presentation	
04:30 PM-05:00 PM	Valedictory Program	

#### **TECHNICAL PROGRAM COMMITTEE**

Dr. Girish Kumar, Dept. of Mechanical Eng.

Dr. Thygaraju G S, Dept. of CSE

Dr. K Manjunath, Dept. of EEE

Dr. Ganapathi Hegde, Dept. of ISE

Dr. Madhusudhana K, Dept. of ECE

Prof. Veena Bhat, Dept. of AI & DS

Dr. Raveesha P, Dept. of Civil

# **PROGRAM COMMITTEE**

Dr. Sandeep R, Dept. of ECE

Dr. Bharathraj Kumar, Dept. of ECE

Dr. Avinash S, Dept of ECE

Dr. Prem Kumar, Dept. of Mechanical Eng.

Dr. Nithyananda, Dept. of Mechanical Eng.

Dr Antheesh R, Dept. of AI & DS

Prof. Padma Prasad, Dept of AI & DS

# **CHIEF PATRON**

Dr. S. Vidyashankar, Hon. Vice Chancellor, VTU, Belagavi

Dr. D. Veerendra Heggade, President, SDME Society, Ujire

# **PATRON**

Dr. B.E. Rangaswamy, Registrar, VTU, Belagavi Dr. T.N. Sreenivasa, Registrar (Eval), VTU, Belagavi Dr. Satheeshchandra S, Secretary, SDMES, Ujire

#### **CONVENER**

Prof. Mahesh D S, Dept of ECE

#### ALL CORRESPONDANCE MUST BE ADDRESSED TO:

The Organizing Secretary ICECCI-2024

Dept. of Electronics and Communication Engineering SDM Institute of Technology, Ujire (DK), Karnataka, India-574240 Contact No: 7483279719

For More Information about the Conference contact

icecci2024@gmail.com

# International Conference

on

"Electronics, Computer, Communication and Informatics"

(ICECCI-2024)

on 20.09.2024



# Organized by Department of Electronics and Communication Engineering







# SHRI DHARMASTHALA MANJUNATESHWARA INSTITUTE OF TECHNOLOGY (Affiliated to VTU)

Ujire, Dakshina Kannada- 574240
Approved by AICTE, New Delhi
Affiliated to Visveswaraya Technological
University, Belagavi
Phone:08256-236961
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## ABOUT THE CONFERENCE

The International Conference on "Electronics, computer, communication and Informatics at SDM Institute of Technology, Ujire, Karnataka, India. The conference brings researchers, industry experts, and policymakers together in the domain of electronics, computers, and explore novel research results, new ideas.

#### **CALL FOR PAPERS:**

Authors are invited to communicate their researchwork in the areas not limited to Electronics & Communication, Computer Networks, Artificial Intelligence, Data science, Multimedia communications, Wireless communications, Grid and Cluster computing, Data encryption, Image processing, Microwave circuits and system, Antenna, Signal processing and

#### Communication:

- 1. Data Communication
- 2. Data Compression
- 3. Data Encryption, Information Theory and Coding and modulation
- 4. Microwave and Antenna, Signal processing, 5G Technologies

# AI and Internet of Things (IOT):

- 1. Integration of AI and ML
- IOT Systems
- 3. IOT Security
- IOT in mobility system

#### **Cyber Security and Digital Forensics:**

- Data Security, Privacy
- 2. Analysis and Impact of Cyber attacks
- 3. Digital Forensics, Application security, Enterprise Security
- 4. Web security

#### Robotics:

- 1. Drones and Mobile robotics in Industries
- 2. Mobile Robotics
- 3. Agricultural robot systems

All submitted papers after thorough scrutiny with peer review and plagiarism less than 20% are forwarded for publication in UGC indexed journal.

#### **IMPORTANT DATES**

THE CHAPTER DATES		
Full Length Paper Submission	10-08-2024	
Acceptance Notification	20-08-2024	
Camera Ready Submission	05-09-2024	
Conference Dates	20-09-2024	

#### **FULL LENGTH PAPER SUBMISSION**

Soft copy of full-length paper with maximum of 6 pages are required to be submitted online to this mail ID <a href="mailto:icecci2024@gmail.com">icecci2024@gmail.com</a> Any clarification may please be addressed using email: <a href="mailto:icecci2024@gmail.com">icecci2024@gmail.com</a> Click here for <a href="mailto:Sample paper format:">Sample paper format:</a>

**NOTE:** Spot Registration is also Available

#### REGISTRATION FEES

MEGIOTIO MITOLITIES		
Participation Type	Amount in Rs	
Academia/Research Scholar	Rs.2500	
Industry	Rs.4000	
UG/PG Students	Rs. 1500	
Attendee	Rs.750	

#### **ABOUT SDMIT, UJIRE**

SDM Institute of Technology is an ambition driven technological institution situated in Ujire within the homely ambiance of SDM Institutions and the serenity of the Western Ghats. Managed by SDM Educational Society Ujire under the impeccable leadership of Dr. Veerendra Heggade, the institution has thrived over the years in the areas of academics, innovation, and extracurricular activities. With more than 1500 students availing quality education every year, the college flaunts the testimony of over 2500+ alumni who are exceptionally well placedin the society today. For the last 16 years, SDMIT has been successfully delivering the promise of education rooted in discipline and the holistic development of students.

#### **ABOUT THE DEPARTMENT**

The department of Electronics and Communication Engineering (ECE), at SDM IT, was started in 2007. The department was granted with VTU Research Centre in 2016. At present, 17 faculty members are pursuing research in the areas of Speech, Image and Signal processing, VLSI and Antenna design. The department has grown steadily and achieved several landmarks in academics and students' achievements. The department strives hard for imparting better knowledge to the students through academics, project-based activities, workshops and industrial visits. Wipro Mission 10X Technology Learning Centre of the department provides practical exposure necessary to excel in the stream.

#### VISION:

Excellence in Education, Commitment to Society.

#### MISSION:

Create an atmosphere that facilitates sensitizing the young technocrats to the needs of the community with relevant inputs of academic, innovative and research capabilities

## **ABOUT THE CONFERENCE VENUE**

Sri Kshetra Dharmasthala is the encompassing force sustaining all SDM institutions, social initiatives and organisations. The temple town of Dharmasthala that fosters multiple faiths under the watchful eye of Lord Manjunatha is a pilgrimage, an attraction and a spiritual healing center, keeping intact the values and ideals of institutions functioning under the guidance of the Dharmadhikari.

The name Dharmasthala is a symbol for the confluence of all necessary social attributes. This town is where you can arrive at if you seek to find modernization grow perfectly rooted in traditions. Religion, spirituality, social welfare, education, entrepreneurship, healthcare – you name it – and you'll find it here.





