ABOUT CARE,

CARE College of Engineering is an eco-friendly environment amid the sparkling beauty of nature. The Campus is a self-sufficient unit catering to all sorts of needs of staff & students. It is aesthetically designed with elegant buildings complimented by wide open spaces, broad roads & abundant greenery with a view to create a pleasing and inspiring ambiance for the students.

CARE believes that the most promising opportunities for discovery exist at the intersections of disciplines, and that the technologies of the next century will grow out of multidisciplinary partnerships. CARE is committed to excellence in all its endeavor's. Similarly, the leaders of tomorrow must be able to bridge multiple interests. Pedagogy ensures that students get exposed to a holistic approach to education, integrating physical, emotional and social development of our students, complementing it with a sound academic base which enables our students to get a head start in an increasingly complex situation and prepares them for the global challenges of tomorrow CARE believes in partnerships between industry, government, and higher education to yield countless innovations

ABOUT ECE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 2010 in CARE School of Engineering with an intake of 60. Learning is a new, high level and happy experience in this department, which provides quality education and hands on training to the students through qualified faculty and unparalleled infrastructure. The Department provides a sound foundation to the students wishing to pursue a career in Electronics Engineering, Communications, Control Systems, Robotics or Sensor Systems, through a diverse range of theoretical skills and practical experience, presented in the context of real time applications and design experience. The students are exposed to the practical and industrial aspects of the subjects through laboratory work and periodic industrial visits.

CHIEF PATRON

Shri. B. Prative Chend
Chief Executive Officer (CEO)
CARE Group of Institutions

PATRON

Dr. S. Shanthi, **Principal**
CARE College of Engineering
Dr. A. Pasumpon Pandian, **Dean (R&D)**
CARE College of Engineering

CONFERENCE CHAIR

Dr. J. Jeyarani,
Associate Professor & Head
Department of ECE
CARE College of Engineering

ORGANIZING CHAIRS

Ms.R.Deeplakshmi, Assistant Professor
Ms.R.Vanitha, Assistant Professor
Ms.M. ShivaShankari,
Assistant Professor

CO-ORDINATORS

Mr.S.Sriram Sundar, Asst.Prof/ECE
Mr.P.Selvakumar, Asst.Prof/ECE
Ms.J.Jecintha,Asst.Prof/ECE

In Association with

IEEE
STB99401 STUDENT BRANCH
CARE College of Engineering

CARE
COLLEGE OF ENGINEERING

(Approved with AICTE, New Delhi & Affiliated to Anna University, Chennai)

National Conference
On
Emerging Trends in Information and Communication Engineering (NCETICE'22)

(May 6th - 7th, 2022)
Organized by
Department of Electronics & Communication Engineering
CARE COLLEGE OF ENGINEERING
27, Thayanur, Trichy –620 009,
Tamil Nadu.
www.care.ac.in
Phone: 0431-2690505

ADVISORY COMMITTEE

Dr.D.Sriram Kumar
Professor, NIT Trichy

Dr.G.Thavasi Raja
Assistant Professor, NIT Trichy

Dr.T.Srinivas
Professor, Indian Institute of Science, Bengaluru

Dr.Gunasekaran Thangavel
Program Director,
University of Technology & Applied Scinece,
Muscat, Oman

Dr.S.Thiruvengadam
Professor/ECE
Thiagarajar College of Engineering, Madurai

ABOUT CONFERENCE

The objective of this conference is to bring together researches, engineers, academicians as well as industrial professionals in the domain of interest from around the country to present their research work and development activities in the field of electronics and communication engineering. The aim of this conference is to provide a scientific forum for all scholars around the country and enable the interactive exchange of state of the art knowledge.

IMPORTANT DATES

- **Last date for submission of full paper with Abstract: 25.04. 2022**
- **Notification of acceptance: 30.04.2022**
- **Last date of Registration (Online): 02.05.2022**

REGISTRATION DETAILS

The Registration fees are as follow
- o **For UG/IEEE Member:Rs:500**
- o **For PG/Non-IEEE Members, Research Scholars &Industrial persons: Rs:500**

Payment should be done through online on Favor of**:**

Name: J.JECINTHA
Account Number: 7013861681
Bank: Indian Bank
IFSC code: IDIB000T027
UPI Payment Number: 8825748719

REGISTRATION LINK:

https://bit.ly/36T7yRp

GUIDELINES FOR THE SUBMISSION OF PAPERS

- Papers are invited from UG/PG Students, research scholars, Faculty of colleges and Industries
- All manuscripts should be unpublished and original work of the author.
- The manuscripts should in IEEE Format
- Submit the full paper to the conference organizer through the email
- Maximum allowed pages while submitting camera ready paper is 10, extra pages will be charged with Rs.100/- per page
- Maximum up to four authors/coauthors per paper are allowed
- All the papers will be published in Conference proceeding.
- All the accepted papers will be published in the journal

Domin (Not limited)

- o Artificial intelligence and robotics
- o Adhoc &Optical Networks and signal processing
- o Block Chain
- o CCN/CDN/ICN tolerance networks
- o Cryptography and network security
- o Embedded systems and VLSI Design
- o Digital and satellite communication
- o Fuzzy logic and neural networks
- o Antenna and Microwave communication
- o Wireless communication and Networking
- o Signal and Image processing
- o Wireless sensor networks
- o IOT and Data Analytics
- o Advance Numerical algorithms
- o Digital twin, smart grid
- o Cloud and fog Computing
- o Machine learning and AI
- o Power electronics
- o Electrical drives and control system
- o Renewable energy resources

CONTACT

Ms. R.Vanitha, Assistant Professor
Department of ECE
CARE College of Engineering,
#27, Thayanur village,
Trichy – 620 009

Contact number: 8220681142, 8344898019

Email id:vanithar@care.ac.in