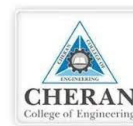


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Virtual Mode
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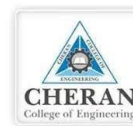
About the College

Cheran College of Engineering has been started in the year 2012 – 13 with an intake of 300. It is approved by AICTE, New Delhi and affiliated to Anna University. The College offers five under graduate programmes (Bachelor of Engineering) – Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering. The college is located in a sprawling campus on Karur-Coimbatore National Highway (NH- 67) at Cheran Nagar, K.Paramathi, Karur – 639111. The institution has the academic ambience for good teaching and practical trainings effected by qualified and experienced faculty to groom our students as complete technocrat and professionals. We inculcate the students the qualities required to envision their future, estimate the requirements, and equip them to overcome the obstacles and to reach their desired goal. The infrastructures provided to the students are world class and state of the art. The laboratories are equipped with instruments and equipment of industrial class and not merely desktop. This helps our students to learn to the requirements of real time industry. The library has adequate collection of books and journals in both print and electronic media which serves the academic needs of our students. It is computerized and has on-line access catalogue for the benefits of the users. Separate hostel facilities are available for boys and girls. Students are given abundant opportunities to involve themselves in co-curricular and extracurricular activities through various clubs, cells, associations and sports activities.

About the Conference

Welcome to the IEEE International Conference on Advances in Science, Engineering and Technology [ICASET 2022] which will be organised in association with IEEE on the 23th and 24th of April 2022 at Cheran College of Engineering in Karur, Tamil Nadu. Artificial neural networks, fuzzy logic, fuzzy neural networks, expert systems, genetic algorithms, and communication are some of the methodologies and techniques that are commonly used to build intelligent, automated, and secure systems. The main purpose of ICASET 2022 is to promote intelligent technologies such as fuzzy logic, neural networks, support vector machines, evolutionary computing, machine learning, and probabilistic reasoning for addressing real-time problems. At ICASET 2022, researchers, professors, students, and professionals in the domains of engineering and technology will have a world-class forum to showcase their work, expertise, innovative ideas, and discoveries. A fascinating technical programme will be on show. The programme will include research presentations, keynote lectures, invited talks, tutorials, panel discussions, and poster presentations. In all areas of

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soft computing, we're searching for innovative ideas. Submissions from academia, government, and industry are all welcome. Submissions for technical papers, workshop/special session ideas, and tutorial proposal submissions are now open. Its goal is to provide a great platform for professors, researchers, and scholars from all over the world to present the most recent innovative research results as well as the most recent developments and trends in the fields of Electrical, Electronics, Information, Computer, and Communication Technology. The goal of ICASET 2022 is to stimulate communication between scholars and practitioners working in a broad range of engineering and technology fields. A large number of people are expected to attend ICASET 2022 to present research findings, discuss views and ideas, learn about new technologies, and extend their professional and social networks. ICASET 2022 will be held entirely online, with the authors presenting their papers. Original research papers (not under consideration for publication elsewhere) reporting novel theoretical and/or experimental research discoveries in the following tracks (but not limited to) are welcomed to be submitted in standard IEEE conference template by prospective authors.

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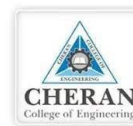
Call for Papers

All articles will be subjected to a double-blind peer review procedure, with approval based on quality, uniqueness, technical substance, and relevance.

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- Industrial Signal Processing
- Information Forensics & Security
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- Multimedia Signal Processing
- Quantum Signal Processing
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- Signal Processing for Communication & Networking
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- Morphic Computing
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- Antenna and RF-microwave
- Optical and Visual light communication
- Smart cities
- Smart governance
- Smart healthcare
- Smart homes and buildings
- Smart social services
- Smart transportation
- Smart utilities
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- Smart villages

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Paper Guidelines

1. The conference will accept regular papers (6 pages), short papers (4 pages), and demo papers (4 pages).
2. Authors are encouraged to compare their approaches, qualitatively or quantitatively, with existing work and explain the strength and weakness of the new approaches. We are planning to invite selected submissions to journal special issues.
3. Submission of papers implies intention to register and present the related content at the conference. Proceedings papers presented at the Conference will be submitted for inclusion in the IEEE Xplore Digital Library.
4. All papers must be original and not simultaneously submitted to another journal or conference.
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7. Paper should prepare the double column as per IEEE guidelines.
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10. References must minimum 25 references and maximum 50 references.
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Important Dates:

Paper submission open: 17 January 2022

Paper Submission deadline: 20 March 2022

Paper Acceptance Notification : 05 April 2022

Camera ready paper and Registration: 18 April 2022

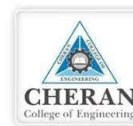
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Proceedings of ICASET 2022 will be published in the following proceedings and special issue journal based on author's preferences [SCI, SCIE, Scopus, and Web of Science]

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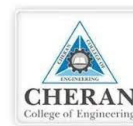
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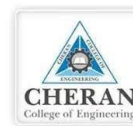
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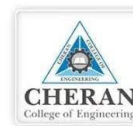


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Head of the Department

Department of Electronics and Communication Engineering

Cheran College of Engineering, K.Paramathi

Karur, Tamilnadu-639111

Ph: 9677565511 (Whatsapp), 8838586305

Email: kannadhasansuriyan.ece@ieee.org

Kannadhasan.ece@gmail.com

Prof. R.Bharathi., B.E.,M.E.,[Ph.D]

Assistant Professor/ Head of the Department

Department of Computer Science and Engineering

Cheran College of Engineering, K.Paramathi

Karur, Tamilnadu-639111

Email Id: bharathimkce@gmail.com

Ph: 9786783241

Contact Email ID: ieeeconf2k22@cheran.ac.in, Kannadhasan.ece@cheran.ac.in,
Bharathicse@cheran.ac.in, Convenerieee2k22@cheran.ac.in

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