

iNACETEC'24

About The College

- College of Engineering Perumon is one among the nine prestigious Engineering colleges under CAPE (Co – operative academy of Professional Education) established by the Government of Kerala in the year 2000. The college offers four undergraduate programmes (ECE, CSE, EEE, ME) in affiliation with Dr APJ Abdul Kalam Technological University and is approved by AICTE and all programmes are accredited by NBA.
- The college is located in vast area on the banks of Ashtamudi lake at Perumon in Kollam district of Kerala. The college is about 12kms from the KSRTC bus station, Kollam and about 13 kms from the railway station, Kollam. The nearest airport is Trivandrum International Airport, about 78 kms from the college.

About The Department

The department of Electronics and Communication established in the year 2000, is well equipped with well qualified faculty and state of art laboratories. Department is Accredited by NBA since 2018. The curricular, co-curricular and extra-curricular activities conducted by the department equip the students with leadership qualities and talents to ensure bright future including placements and higher studies.

Vision

To mould high quality promising and creative engineering professionals in the field of Electronics and communication for better living and the future of the global society.

Mission

- Create a unique learning environment to equip students excel in technical, personal and social life to emerge as a professional.
- Establish a research and an innovative culture to suit the needs of the society.

About The Conference

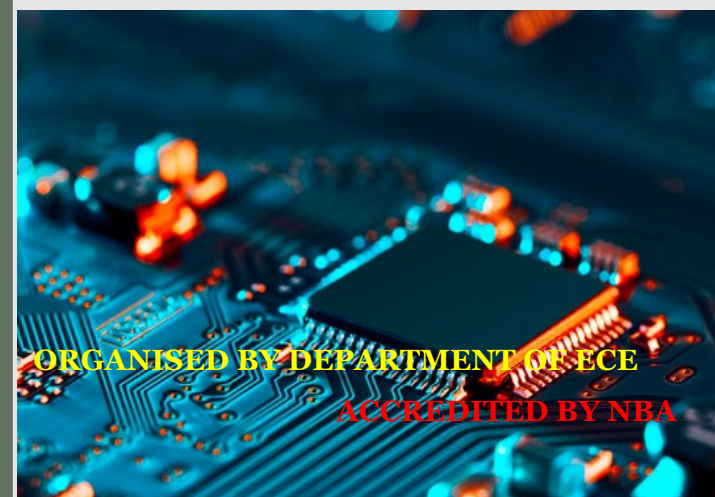
The objective of this conference is providing an opportunity and a platform for students, research scholars, faculty members and industrialist from electronics and communication engineering. As the huge number of researches are evolving in multiple domain such as VLSI/ Embedded Systems/ Semiconductor Technology, Sensor Technology, Wireless Communication, Defence and Aerospace electronics, Antenna Design, Artificial Intelligence and Machine Learning, Signal Processing, Computer Networks. This International Conference on Emerging Trends in Electronics and Communication Engineering (iNACETEC'24) will satisfy the need of all stakeholders.

INTERNATIONAL CONFERENCE ON

EMERGING TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING

iNACETEC'24

29, 30 APRIL 2024
(HYBRID MODE)



ORGANISED BY DEPARTMENT OF ECE
ACCREDITED BY NBA



COLLEGE OF ENGINEERING PERUMON

UNDER CAPE, ESTABLISHED BY GOVERNMENT OF KERALA
TEL: 0474 2550500, FAX: 0474 2550400
www.perumonec.ac.in

Email:

inacetec24@gmail.com, inacetec24@perumonec.ac.in

SCOPE OF THE CONFERENCE

Original contributions are invited in the following topics

- 5G and beyond communications
- Wireless networks
- Quantum communications
- MIMO technologies
- Coding theory
- Information theory and Machine learning for communication
- Image and video processing
- Signal processing for communications
- Nano electronics devices
- Quantum technologies
- Integrated photonic devices
- Analog VLSI circuits
- RF Sensors
- Radar Systems
- Optical communications
- Visual light communications
- Quantum optics
- RF
- Microwave and mm wave communication
- Microwave antenna and circuits
- RF Sensors and Radar systems
- Computational Electro magnetics
- Embedded Systems

CONTACT

Prof. Mukundakumar M, Assistant Professor, ECE : +91 8075714950
Prof. Dinu A G, Assistant Professor, ECE : +91 9495167631

Conference Committee

Chief Patron

- Dr. Thajudin Ahamed V. I, Director, CAPE
- Dr. S. Jayakumar, Joint Director, CAPE

Patron

- Dr. Bindhu S J, Principal, CE Perumon

Conference Chair

- Dr. Rajeesh J, Professor and Head, Department of ECE, CE Perumon.

Convenors

- Prof. Mukundakumar M, Assistant Professor, ECE
- Prof. Dinu A G, Assistant Professor, ECE

Organising Chair

- Prof. Navitha K Krishnan, Assistant Professor, ECE
- Prof. Ajith A, Assistant Professor, ECE
- Prof. Dhanya M, Assistant Professor, ECE
- Prof. Smrithi V, Assistant Professor, ECE
- Prof. Aseena A, Assistant Professor, ECE
- Prof. Archa A B, Assistant Professor, ECE
- Prof. Jasna K, Assistant Professor, ECE
- Prof. Tasneem Salam H, Assistant Professor, ECE
- Prof. Anju V Gopal, Assistant Professor, ECE
- Prof. Jasim Jalaludeen, Assistant Professor, ECE
- Dr. Arun P L, Assistant Professor, ECE
- Prof. Jenny Patrick, Assistant Professor, ECE

Advisory Committee

- Dr. Ramon Vilanova, Autonomous University of Barcelona, Spain
- Dr. Utkal Mehta, University of the South Pacific, Fiji Islands
- Dr. Muhamed Shameem , University of WestLondon
- Dr. Sheeba Rani J , IISST, Thiruvananthapuram
- Dr. Prakash R, C-DAC, Thiruvananthapuram
- Lt Dr TD Subash , IEEE Photonics Society, USA
- Dr. G Lloyds Raja, NIT Patna
- Dr. Arun B Alosious, IIT Guwahati
- Dr. Kumar S S, NICHE, Kanyakumari
- Dr. Arul Linsley J, NICHE, Kanyakumari
- Dr. Perumal Sankar S , Toc H Institute of Science and Technology, Kerala

IMPORTANT DATES

Call for Paper	25 March 2024
Paper Submission	20 April 2024
Notification of Acceptance	22 April 2024
Registration with final paper	23 April 2024

PAPER SUBMISSION

Authors should submit a full length manuscript written in English, addressing one among several topics of the conference. Each paper should include original work done by the author(s) which is not published anywhere. Manuscript should clearly indicate the nature of the problem and its technical/ scientific contribution. Authors are requested to submit the article through **Microsoft Conference Management Toolkit**.

<https://cmt3.research.microsoft.com/INACETEC2024/Submission/Index>

For more details visit

<https://perumonec.ac.in/pages/happenings/inaceteec.php>

PUBLICATION

All accepted papers will be published in **ISBN** numbered conference proceedings. Selected papers will be submitted to SCOPUS indexed journals for publication.

REGISTRATION

Participants Category	Registration Fee
Faculty/ Research Scholars	Rs. 2000/-
UG & PG Students	Rs. 500/- & Rs. 750/-
Industrialist	Rs. 2000/-
Foreign Participants	50 USD