

ABOUT INSTITUTE

East Point College of Engineering and Technology (EPCET), Bengaluru, an autonomous institution, is established in 1999 by M. G. Charitable Trust, affiliated to Visvesvaraya Technological University (VTU), Belagavi approved by AICTE, New Delhi, accredited by NBA and NAAC with 'A' Grade. EPCET offers a wide range of undergraduate and postgraduate programs in disciplines such as Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Engineering, Computer Science Engineering (IOT, Cyber Security including Block chain Technology), Information Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, and Civil Engineering. With a strong faculty team of over 150+ members, including Ph.D. holders, EPCET is committed to providing quality education and research opportunities to its more than 2000 students. The college emphasizes industry collaborations and offers accredited programs with Industry-Institute integrated learning initiatives through partnerships with leading companies like Salesforce, UiPath, VMware, AWS, Texas Instruments, ARM University, CISCO.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering (ECE) started in the year 1999 with 60 intake, with the idea of endowing young people with the necessary technical knowledge and professional skills needed to address the challenges in the rapidly growing field of Electronics and Communication Engineering and promoting research in this area. The department is Accredited by National Board of Accreditation (NBA) for 3 years in the month of May 2023. Currently, the Department offers B.E in Electronics and Communication Engineering with an intake of 120 students. The major areas of faculty expertise of the department include Digital Electronics and Communication Systems, Optical Communication and Networks, Signal Processing, Image Processing, Power Electronics, Microwaves, VLSI and Embedded Systems. The department inhouse a Research Center affiliated to Visvesvaraya Technological University. The department is involving in wide range of research activities supported by grants received from LRDE-DRDO, VGST and KSCST. The department has industry collaboration under Industry Institute Integrated Learning Program (IIILP) such as Cisco Network Academy, ARM University Program, Texas Instruments Innovation Lab to name a few.

ABOUT THE CONFERENCE

Research trends on ECE focuses on research advancement in different fields of Electronics and Communication Engineering. This national conference is organized to integrate and pool ideas, advancement/research in the area of Electronics and communication Engineering.

DEPARTMENT VISION

The Department aspires to be a center of excellence in Electronics and Communication Engineering to develop competent and ethical professionals through holistic development.

DEPARTMENT MISSION

- To impart quality education and provide a conducive environment for innovation and Research.
- To develop skills to meet scientific, technological, and socio-economic needs.
- To inculcate professional ethics, teamwork, leadership qualities, and lifelong learning.

OUR INSPIRATION AND PATRONS

INSPIRATION

Late Dr. S. M. Venkatpathi

Founder Chairman, EPGI

CHIEF PATRON

Smt. B.L Ramadevi Venkatpathi

Chairperson, EPGI

PATRONS

Sri. S. V. Pramod Gowda, CEO, EPGI

Sri. S. V. Rajiv Gowda, CEO, EPGI

Sri. Peter Francis, Secretary, EPGI

Dr. S. Prakash, Senior Vice President, EPGI

GENERAL CHAIR

Dr. Mrityunjaya V Latte

Principal, EPCET

ORGANISING CHAIR

Dr. Yogesh G S

Vice Principal & HoD, Dept. of ECE.

CONVENOR

Dr. Rajesh L

Associate Professor, Dept. of ECE.

CO-CONVENOR

Prof. Udaya Kumar S

Assistant Professor, Dept. of ECE.



5th NATIONAL CONFERENCE

on

NEXT GENERATION INTELLIGENCE

IN

ELECTRONICS & COMMUNICATION

ENGINEERING

(NGIEC-2025)

2nd May, 2025

Organized by

Department of Electronics and Communication Engineering

East Point College of Engineering & Technology
An autonomous Institution affiliated to VTU Belagavi,
Accredited by NBA and NAAC with 'A' Grade

Jnanaprabha Campus, Bidarahalli, Virgonagar Post
Bengaluru - 560049, Karnataka

ADVISORY COMMITTEE

Dr. Mohanchandra K P
Research Associate, Active Materials Laboratory,
UCLA (University of California), Los Angeles, USA.

Dr. Udaykumar Yaragatti
Professor (HAG), Department of EEE,
NITK Suratkal & Former Director, MNIT Jaipur

Dr. A M Khan
Professor & Chairman, Dept of Electronics,
Mangalore University, Mangalore

Dr. Kumara Shama
Professor, Dept of ECE,
Manipal Institute of Technology, Manipal

Dr. S G Hiremath
Professor & HOD, Dept of ECE,EWIT, Bengaluru

Dr .K M Sudarshan
Director & Professor ,
HOD of ECE School of Electronics and Communication
Engineering

Dr .Parameshachari B D
Professor & HOD ECE
NITTE Meenakshi Institute of Technology

INDUSTRIAL ADVISORY COMMITTEE

Dr.Dharamraj M Nedalgi
Director, Intel Corporation, Bengaluru

Mr. Soumen Das
Scientist F,LRDE, DRDO, Bengaluru

Mr. Shankarnarayan Bhat
Senior Director, Engineering at Analog Devices, India

M . Anand Bhat
GM Foundry service Product Engineering, Senior Director
Engineering, Intel Foundry, California, USA

Mr. K Surendranath Rao
Chartered Engineer, Infosys Technologies Ltd, Singapore

Dr. Dinesh M
Principal Engineer-Microchip Academic Program, APAC region

Mr. Thimmarayaswamy K
Principal Engineer, Microchip Technology Inc, Bengaluru

ORGANIZING COMMITTEE

Prof. Anadhi G
Prof. Asha S
Prof. Malini V L
Prof Nilu Mishra
Prof. S M Jaanaki
Prof. Parvathi Patil
Prof. S Geetha Priyadharisni
Prof. Savitha S
Prof. Sandhya N

PUBLICATIONS

Selected papers will be published in UGC
Care Journal at an Additional Cost

For Any Conference Related Queries

Dr Yogesh G S : 9972018777
Dr Rajesh L : 9740635357
Prof Udaya Kumar S : 9845124476

Email : ngiec2025.ece@eastpoint.ac.in
College website : www.eastpoint.edu.in
Registration Link :
<https://forms.gle/d36N4cNkKshhht2r5>
OR

Scan QR code for direct registration form



REGISTRATION FEE

Faculty : 1000 INR
Research Scholars & PG students : 800 INR
UG students : 600 INR

BANK DETAILS

Account Name :
Department of Electronics and Communication Engineering , EPCET
Account Number : 21630100095180
IFSC Code : FDRL0002163
OR
Use this QR Code for payment
through UPI/ GPay /Phonepay



CONFERENCE THEMES

VLSI System Design
Embedded Systems & IOT
Audio, Image & Video Processing
5G/6G Wireless Networks
Network Security
Machine Learning & Deep Learning
Cloud Computing
Electronic System Design & Devices
Speech & Pattern Recognition
RF & Microwave System
Wireless Sensor Networks
Opto-electronics & Applications
Communication System
Smart Grid Technologies

Advanced CMOS Technologies
Electric Vehicle
Biomedical & Instrumentation
Artificial Intelligence and Robotics
Energy Optimization
Big Data Analytics
Machine Learning
Grid Integration
Renewable Energy

But not limited to above topics
only

SUBMISSION & AUTHOR GUIDELINES

Original unpublished paper in above areas but not limited to
are invited:

1. Prospective authors are invited to submit high quality
original technical papers in IEEE format reporting
theoretical or applied nature and case studies for
presentation at the conference and publication in NGIEC-
2025 Proceedings .
2. All the papers to be submitted through the easy chair
3. Maximum 6 pages are allowed.

Authors are invited to submit papers in tracks but not limited
to the topics listed above.

IMPORTANT DATES

Date of Conference : 2nd May 2025
Deadline of Full Paper Submission : 2nd April 2025
Notification of Acceptance : 10th April 2025
Camera Ready Paper Submission : 20th April 2025
Registration Opens : 12th April 2025
Registration Closes : 27th April 2025
Conference mail ID : ngiec2025.ece@eastpoint.ac.in