

## ABOUT INSTITUTE

East Point Group of Institutions (EPGI), located in East Bangalore is a premier group offering quality education in varied disciplines of Humanities, Arts, Science, Health Sciences, Pharma Sciences, Medical Sciences and Higher Education, founded in 1998 under the logo of MG Charitable Trust. The Group is committed to promoting social, cultural and educational aspirations of all the sectors of the society.

## 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. Currently, the Department offers B.E in Electronics and Communication Engineering with an intake of 120 students, M.Tech in VLSI Design and Embedded Systems with an intake of 16 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 houses 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.

## 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. Yogesh G.S**  
Principal, EPCET

### ORGANISING CHAIRS

**Dr. Anita R**  
Assoc. Professor, Dept. of ECE.

**Dr. Rajesh L**  
Assoc. Professor, Dept. of ECE.

### CONVENER

**Prof. Rajesh K**  
Asst. Professor, Dept. of ECE.

### CO-ORGANIZING CHAIRS

**Dr. K. Harshavardhana Reddy**  
Assoc. Professor, Dept. of ECE.

**Prof. VijayaMadhavi C. M.**  
Asst. Professor, Dept. of ECE.



## 3RD NATIONAL CONFERENCE

On

## NEXT GENERATION INTELLIGENCE IN ELECTRONICS AND COMMUNICATION ENGINEERING (NGIEC)

16 th June 2023

### Organized By

Department of Electronics and Communication  
Engineering  
East Point College of Engineering & Technology

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

## ADVISORY COMMITTEE

### Dr. Radurakanth Sollapur

Professor & Chair of Quantum Electronics,  
Friedrich Schiller University Jena, Germany.

### Dr. Muralidar Kulkarni

Professor, Dept. of ECE, NITK Surathkal, Mangalore.

### Dr. Basavraj Talawar

Professor, Dept. of CSE, NITK Surathkal, Mangalore.

### Dr. Hariprasad S. A

Director - Faculty of Engineering & Technology, Jain  
University, Bengaluru.

### Dr. S. G. Hiremath

Professor, Dept. of ECE, EWIT, Bengaluru.

### Dr. J.S.Gawai

Professor, Dept. of ECE, KDKCE, Nagpur.

## INDUSTRIAL ADVISORY COMMITTEE

### Dr. Vikram T. G.

Embedded Staff Engineer II and Scientist,  
Enercon Technologies, Pennsylvania, USA.

### Mr Soumen Das

Scientist F, LRDE, DRDO, Bengaluru.

### Dr. Rajeew Kamal

Sr. Solution Engineer, Samsung, (IT&D), INDIA

### Mr. Dinesh

Principal Engineer, Microchip, Bengaluru.

### Dr. K. Vishwanath

Sr. Software Engineer, Accenture Pvt Ltd, Bengaluru.

### Mr. Bhanu Prakash Dixith B. N.

Associate Manager, CoreEL Technologies, Bengaluru.

### Mr. Devaraj S

Founder & CEO Master Tag, Bengaluru.

## ORGANIZING COMMITTEE

### Faculty Members, Dept. of ECE

## PUBLICATION

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

## For Any Conference Related Queries

Dr. Rajesh L. 9740635357

Dr. K. Harshavardhana Reddy 8985661608

Prof. Vijaya Madhavi C. M. 9945217737

Prof. Rajesh K. 9986433465

Email : [ngiec2023@gmail.com](mailto:ngiec2023@gmail.com)

College website : [www.eastpoint.ac.in](http://www.eastpoint.ac.in)

Registration Link

<https://forms.gle/7VfqxA5pqz1hG1zK6>

## BANK DETAILS

Account Name :  
Department of Electronics and Communication  
Engineering EPCET

Account Number : 21630100095180

IFSC Code : FDRL0002163

## CONFERENCE THEMES

- VLSI and Embedded Systems
- Internet on Things
- Wireless and Sensor Networks
- Signal Processing
- Artificial Intelligence and Robotics
- Energy Optimization
- Big Data Analytics
- Machine Learning
- Grid Integration
- Renewable energy, Electric Vehicles

*But not limited to above topics only*

## SUBMISSION & AUTHOR GUIDELINES

We invite paper for our National Conference from the research scholars, UP/PG Students and faculties in the field of Electronics and Communication Engineering.

- Abstract should include title of paper, author's name including corresponding author's full name, affiliation, Email-ID and contact number.
- Paper : The research paper should be based on the original work in IEEE format containing research objectives, methodology, findings and key references.
- Abstract text length: Upto 300 words
- Paper Content: Upto 6 pages

Note: Abstract and Paper to be submitted in PDF file.

Templates for abstract and IEEE format as mentioned in below link

[tinyurl.com/5t54rua9](http://tinyurl.com/5t54rua9)

## IMPORTANT DATES

Submission of Abstract and Full paper : 05/06/2023

Notification of Acceptance : 09/06/2023

Last date for registration : 12/06/2023

## REGISTRATION FEE

Faculty : 1000 INR

Research Scholars & PG students : 800 INR

UG students : 600 INR