CAMBRIDGE
INSTITUTE OF TECHNOLOGY

A TWO DAY

National Conference On Emerging Trends In Engineering 2021 (NCETE 2021) [Virtual Mode]

in association with

IEEE IEEE BANGALORE SECTION

[CALL FOR PAPERS FROM UG , PG AND RESEARCH SCHOLARS]

IQAC | INSTITUTION'S INNOVATION COUNCIL

08th & 09th July 2021

Department of ECE

www.cambridge.edu.in

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Important Dates

- Last date for submission of full paper along with abstract : **21-06-2021**
- Notification for acceptance of paper : **24-06-2021**
- Last date for registration : **28-06-2021**

Registration Details

The registration fee are as follows

- For UG students/ IEEE Members : **Rs. 200/-**
- For UG students/ Non IEEE members : **Rs. 300/-**
- For PG, Research scholars & Working Professionals : **Rs. 400/-**

Registration link: https://bit.ly/3wSf5HS
Bank Details:
A/c no : 15610100149557
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Cambridge Institute of Technology
Overview

Established under the umbrella of the Umesh Education Trust in 1964, the Cambridge Group of Institutions has built a legacy of holistic education for its students in the four decades of its service to the community.

Standing tall at the forefront of quality education in the state of Karnataka, the Cambridge Group of Institutions strives to inculcate in its students a sense of pride and empowerment, driving them to explore opportunities at building their career in a field of their choice or become job providers by pursuing entrepreneurship ventures.

Under Cambridge Group of Institutions conglomerate, we offer a wide range of courses in Cambridge School, PU, Degree, Engineering, along with MBA/MCA & Ph.D. divisions.

Spread over 16 acres of verdant serenity, Cambridge Group of Institutions has been developed to provide an idyllic and conducive environment to students to harmonise their curriculum, physical and mental well-being.

Flanked by the International Technology Park and Bio-Tech Park, Cambridge Group of Institutions, the environs of our campus instil in students the urge to learn, conquer and lead.

About ECE Department

The Department of Electronics and Communication Engineering was established in the year 2007 with an intake of 120 students has grown in terms of student and Faculty accomplishments and at present has an intake of 180. The department offers M.Tech programme and Research programme (JC Bose Centre for Research and Development) affiliated to V.T.U. The Department is "Accredited by NBA".

The experienced faculty is the strength of the Best Electronics and Communication Engineering Department. Regular workshops, seminars and certification programmes are conducted by the faculty for their students with the objective of making them industry ready in both core and IT companies & we are the top electronics and communication engineering college in karnataka.

The Department provides exclusive training on programming languages to improve the coding skills of the students. Students of ECE are encouraged through awards and felicitation of their academic, sports and extracurricular achievements.

About Conference

The objective of this conference is to bring together researchers, 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.

NCETE 2021 will feature keynote lecture by renowned academicians and scientists to share their knowledge and expertise in Engineering.

Guidelines for 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 manuscript should be in IEEE format.

Submit the full paper to the conference organiser through E-mail: ncete2021@cambridge.edu.in

- Maximum allowed pages while submitting camera ready paper is ten, extra pages will be charged with Rs. 200/- per page.
- Maximum up to four authors/co-authors per paper are allowed.
- All the papers will be published in book/journal having ISBN/ISSN number.

All the accepted papers will be published in the journal

Domain (but not limited to)

- Adhoc networks
- Artificial intelligence and robotics
- Cryptography
- Analog and Digital circuits and applications
- Embedded systems and VLSI design.
- Digital and satellite communications
- Fuzzy logic and neural networks
- Antennas and microwave communication
- Wireless communication and Networking
- Satellite communications, Control systems
- Digital signal processing and Digital Image processing
- Wireless sensor networks
- IOT, Data Analytics
- Advanced numerical algorithms
- Digital Twins, Smart grids
- Cloud & Fog computing
- Software engineering
- Power electronics and power systems
- Power generation and distribution