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The Institution of Electronics and Telecommunication Engineers

65th ANNUAL IETE CONVENTION (AIC)
25 - 26 Sep. 2022

Theme

FRONTIER INFORMATION &
COMMUNICATION TECHNOLOGIES FOR
ATMANIRBHAR BHARAT

54th Bhabha Memorial Lecture
&

45th Ram Lal Wadhwa Award Lecture

Organized by

IETE HQ

2, Institutional Area, Lodhi Road, New Delhi – 110003
&

IETE Hyderabad Centre

Adjacent: Directorate of PG Admissions Office, OU Campus,
Hyderabad 500 007, Ph: 040-27095128, 27098025
ietehydai22@gmail.com

Venue: Hotel Abode by Shree Venkateshwara
Address: C-1-74, Lakdikapool, Hyderabad-500004

Website for AIC 2022: www.ietehyd.org

ANNUAL IETE CONVENTION 2022 (AIC-2022)

ANNUAL IETE CONVENTION (AIC) is the main flagship conference of IETE which is organized every year to showcases the recent technological developments. Annual IETE Convention (AIC) creates a platform for leading technology experts from Industry, Researchers, Academia, startups & students to exchange their expertise. This conference showcases the recent technological developments in the ICT domain.

This year's AIC is hosted by IETE Hyderabad Centre, one of the IETE leading Centers.

AIC-2022 THEME – FRONTIER INFORMATION & COMMUNICATION TECHNOLOGIES FOR ATMANIRBHAR BHARAT

Information and Communications Technology (ICT) is the convergence of computing, telecommunication and governance policies for information management. ICT is a diverse set of technological tools and resources used to transmit, store, create, share or exchange information. These technological tools and resources include computers, the Internet, diverse communication technologies like fixed or mobile, satellite communications, live broadcasting technologies etc. Information and communications technology (ICT) engineers are developing and creating a virtual world offering new services and new applications using 5G, IOT, AI/ML, AR/VR etc to help people both in their work and their daily lives.

India is using Information and Communication Technologies (ICTs) to leapfrog economic development in key sectors: health, education, infrastructure, finance, agriculture, manufacturing, and perhaps most important, governance. ICTs are being used to deliver critical goods and services to hundreds of millions of Indians and create a smarter, safer and more sustainable future.

It is imperative to discuss the technological developments in ICT and its applications for the betterment of the society. Hence the chosen theme is very appropriate & timely. The high-level stimulating discussions generated during the symposium will help in developing an effective strategy in the implementation of new developments in ICT technologies.

IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is a leading professional society that was founded in 1953. Its vision is to reach the unreached and empower the youth through technical education and skill development, with a Mission for Advancement of Electronics, Telecommunications, Information Technology, and other related disciplines; and contribute to the nation's human resource and infrastructure development through engineers and scientists. IETE has been recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India. The Government of India has also designated the institution as an Educational Institution of National Eminence. IETE has 65 Centers, spread all over India including two outside, one at Kathmandu, Nepal and other at Perth, Australia.

IETE HYDERABAD CENTRE

IETE, Hyderabad Centre is one of the biggest centres in the country which was established in the year 1973. As on March 2022, it has a strength of 2628 corporate members, about 3000 student members, 88 student forums and 46 Industrial members and Kalburgi sub center. In these 49 years, the Centre has made many rapid strides in achieving academic as well as professional targets and had bagged Best Centre awards many times and currently the IETE Jury had adjudged the Centre as the best Centre Award for 2021.

HYDERABAD CITY

Hyderabad is one of the leading industrial, research and developmental hubs in ICT in the country. It also houses many leading Defence R&D Labs, Public Sector industries, best educational institutions including IIT and leading universities. The city has a history 800 years and is rare blend of cultural legacy and latest technology industrial eco-system.

CALL FOR PAPERS

Prospective authors are requested to submit full Paper not exceeding 6 pages in A4size (MS-Word format) through ONLINE via ietehydai22@gmail.com in latest by September 15, 2022 as per the Template provided on the said website. Selected authors will be intimated about the acceptance of papers by September 17, 2022.

All papers related to the theme of the conference are welcome, some suggested technology & application domain areas, but not limited to, are:

AI & ML	SoC
IoT	VLSI Design
Cyber Security	5G Communications
Smart City	Image Processing
Data Science	Smart Sensors

Any other topic related to theme

Submission Details: To be submitted using (maximum 6 pages) ietehydai22@gmail.com. Standard instructions for writing papers paper is 12 point times new roman with line spacing 1, A4 format. Running headings with 12 bold. First page will contain title and author information. The second page will contain title again and abstract and others contents of the paper. The submitted paper must be complete in all respects and must include results, figures, references etc. Review process will be double blind. PC will reject papers without review if the submission is not in proper format. Plagiarism of any form will lead to outright rejection of the paper.

- At least two independent reviewers will review and approve a paper
- A maximum of 10 papers will be assigned to a single reviewer
- All the review reports to be sent to the respective authors

Full Paper Submission: 15th September 2022

Notification of Acceptance: 17th September 2022

Paper Submission Link: ietehydai22@gmail.com

Registration Details

Author – Rs. 2500/- + GST
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