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Souvenir of the symposium will be released during the event with abstracts of contributed papers, invited talks, messages from dignitaries and advertisements. Sponsors and advertisers are encouraged to submit promotional materials.

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IETE being a non-profit professional institution serving the nation and reaching the unreached would appreciate the corporate bodies to sponsor the event. Free delegate passes will be provided for the representatives of the sponsoring bodies.

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The Institution of Electronics and Telecommunication Engineers

55th Mid Term Symposium (MTS 2024)

On

SEMICON @ 2030 : TRENDS AND TECHNOLOGIES
FOR VIKSIT BHARAT

13 -14 April 2024

Organized by

IETE HQ

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

Hosted by

IETE Ahmedabad Centre

In Collaboration with

Pandit Deendayal Energy University, Gandhinagar

51st Vikram Sarabhai Memorial Lecture

By

Kartikeya Sarabhai,

Director

Centre for Environment Education

Lal C Verman Awardee Lecture

Venue:

Pandit Deendayal Energy University,
Gandhinagar, Gujarat



Registration Details including GST 18%
Delegates/Single Author – Rs. 2000/-
IETE Corporate Member/PDEU Faculty – Rs. 1500/-
Industry Delegate – Rs. 5000/-
IETE/ISF & PDEU Student Delegate – Rs. 750/-
Other Student Delegate – Rs. 1000/-

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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 AHMEDABAD CENTRE

IETE Ahmedabad Centre started in 1975, is one of the most Vibrant and Active Centre and has completed four decades. Ahmedabad Centre has played a parental role in establishing three more centres in Gujarat (Vadodara, Rajkot, Surat). IETE Ahmedabad has conducted Annual Technical Convention, Mid Term symposiums, Zonal Seminars, Technical Workshops, Several Technical Talks on advance topics. Present corporate member's strength of Ahmedabad centre is 630+. IETE Ahmedabad Centre has three student's forum and four organizational members. Ahmedabad Centre has won best centre award five times.

AHMEDABAD CITY

Ahmedabad, in western India, is the largest city in the state of Gujarat. The Sabarmati River runs through its center. On the western bank is the Gandhi Ashram at Sabarmati, which displays the spiritual leader's living quarters and artifacts. Across the river, the Calico Museum of Textiles, once a cloth merchant's mansion, has a significant collection of antique and modern fabrics. Sabarmati Riverfront is a waterfront developed along the banks of Sabarmati river in Ahmedabad, India.

MID-TERM SYMPOSIUM 2024 (MTS-2024)

IETE Mid Term Symposium (MTS) is one of the flagship conferences IETE organizes every year which showcases the recent technological developments in the ICT domain. IETE MTS creates a platform for leading technology experts from Industry, Researchers, Academia, startups & students to exchange their expertise. MTS creates platform for leading technology experts from Industry, Researchers, Academia, startups & students to exchange their expertise. This year's MTS is hosted by IETE Ahmedabad Centre one of the IETE Leading Centres.

MTS-2024 THEME – SEMICON@2030 : TRENDS AND TECHNOLOGIES FOR VIKSIT BHARAT

The semiconductor industry plays a pivotal role in driving technological advancements and economic growth. As Bharat strides towards becoming a developed nation by 2030, the symposium focuses on harnessing semiconductor innovations to realize this vision. Our focus theme delves into key areas where semiconductor technology can empower Bharat across various sectors. By fostering collaboration, innovation, and knowledge exchange, we aim to chart a path towards a prosperous and sustainable future for Bharat by leveraging the power of semiconductor technology.

CALL FOR PAPERS AND POSTER PRESENTATION

Prospective authors are requested to submit a full Paper not exceeding 5 pages in A4 size (MS Word format) through ONLINE via ahmedabad@iete.org in latest by March 25, 2024, as per the IEEE Format. Format can be found:

<https://www.ieee.org/conferences/publishing/templates.html>

Full Paper Submission: 29th March, 2024

Notification of Acceptance: 3rd April, 2024

Camera-Ready Paper Submission: 8th April, 2024

Paper Submission Link: ahmedabad@iete.org

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
Manufacturing & Packaging	Data Science
Digital - Analog- RF- CMOS Circuit Design	Smart Sensors
RISC Processor/DSP Processor Design	Communication
Any other topic related to theme	

Call for Posters

In addition to papers, we invite researchers to submit abstracts for poster presentations showcasing their work in semiconductor research and innovation. Poster abstracts should provide a concise summary of the research objectives, methodology, findings, and significance. Accepted poster presenters will have the opportunity to display their work during dedicated poster sessions at the symposium. Size of the poster: A3 paper.

Submission of Paper:

Please submit your papers and posters through email to the following email: ahmedabad@iete.org

Registration form Link:

<https://forms.gle/L1fCNT51zps7aySWA>

IETE Ahmedabad Centre
206, Umiya Vijay Shopping Centre
Satellite Road, Ahmedabad - 380 015
Tel.: (079) 26753938
E-mails: ahmedabad@iete.org,
ahmedabad.iete@gmail.com