From Chairman's Desk …………

Dear Fellow Engineers,
Warm greetings to all of you !
The IEI Tamilnadu State Centre observed the World Telecommunication Day on 20th May 2023 and World Environment Day on 17th June 2023 at IEI TNSC Auditorium.

I am very happy to inform you that the IEI Tamilnadu State Centre is organising two National Conventions this year. 35th National Convention of Marine Engineers and National Seminar on Recent Advances in Marine Engineering and Marine Systems on 11th & 12th September 2023 at Hotel Savera, Chennai organised by the IEI Tamilnadu State Centre and IEI Kancheepuram Local Centre .

36th National Convention of Textile Engineers and National Seminar on Smart Textiles on 29th & 30th September 2023 at Chennai organised by IEI Tamilnadu State Centre.

I invite all the corporate members to participate in the mega events .

National Environment and Climate Change Forum (NECCF) is the newly formed forum which is to be established to commemorate the 100 years of services to the Engineering community for the societal activities by the Institution of Engineers (India) Tamil Nadu State Centre. Padmabhushan. Dr A Sivathanu Pillai, Founder CEO & MD of BrahMos Aerospace, Former Honorary Distinguished Professor, ISRO, Former Chief Controller(R&D), DRDO, Honorary President PMA – India was the Chairman and Dr R Velraj, Vice Chancellor, Anna University was the Vice Chairman of this forum.

The first meeting was held during june month through online and all members actively participated in the fruitful discussion. The discussion is about how to initiate the technical activities under this forum and it was thought that we can create Anna University as a Green University in India by this forum. It was also planned to adopt 25 schools / colleges and rank them with the SDG's goal index for protecting the environment. Workshop can be organised on biomass which will be initiated in future. We can also do some consultant jobs for the Government.

Er. S. Kannan, FIE
Chairman

L – R : Er S Kannan, Chairman, IE(I) TNSC, Chief Guest Er T Senthil Kumar ,AGM, BSNL , Guest of Honour Er R Adi Govind , P R O/ B D O, BSNL and Er K N Sivaraju, Honorary Secretary, IE(I) TNSC

The Tamilnadu State Centre of the Institution of Engineers (India) observed the **World Telecommunication & Information Society Day** on the theme **"Empowering the Least Developed Countries through Information and Communication Technologies"** on **20th May 2023** at 5.00 pm at IEI TNSC Auditorium, Chennai.

The program started with TamilthaiValthu followed by the welcome address delivered by **Er S Kannan**, Chairman IE(I) Tamilnadu State Centre. **Er T Senthil Kumar** B. E. M.S (Research) Assistant General Manager (Operations) , Tamilnadu Circle, BSNLwas the Chief Guest and **Er R Adi Govind** B.E. MBA, Public Relation Officer / Business Development Officer, Tamilnadu Circle, BSNL was the Guest of Honour.

Er R Adi Govind started his speech withon the occasion of World Telecommunication Day, he wants to draw the attention to a critical theme that demands our collective focus and commitment: "Empowering the Least Developed Countries through Information and Communication Technology (ICT)."

The world we live in is marked by remarkable technological advancements, but unfortunately, not all nations have been able to harness the full potential of these advancements. The least developed countries face significant challenges in terms of infrastructure, access, and resources. However, we cannot afford to overlook their potential and leave them behind in the digital divide.

ICT has the power to transcend geographical limitations and bring about transformative changes in the lives of people residing in the least developed countries. It is our moral and ethical responsibility to empower these nations with the tools and opportunities that technology offers.

Education is the cornerstone of progress and development. ICT can revolutionize education by providing access to quality resources, online learning platforms, and virtual classrooms. By leveraging technology, we can ensure that children in the least developed countries have access to the same educational opportunities as their counterparts in more developed regions.

Healthcare is another area where ICT can make a significant impact. Telemedicine, remote diagnostics, and mobile health applications can bridge the gap between

patients and healthcare providers in remote areas. By utilizing technology, we can improve healthcare delivery, enable early detection of diseases, and provide life-saving interventions to those who need it most.

Furthermore, empowering the least developed countries through ICT can spur economic growth and create sustainable livelihoods. E-commerce platforms can connect artisans and small businesses with global markets, opening new avenues for trade and entrepreneurship. Access to digital payment systems and financial services can empower individuals and communities, lifting them out of poverty and fostering economic inclusion.

While the benefits of ICT are undeniable, we must address the challenges that hinder its implementation in the least developed countries. These challenges include inadequate infrastructure, high costs, limited digital literacy, and a lack of capacity. As stakeholders in the telecom industry, we must collaborate, invest, and innovate to overcome these barriers and create an environment conducive to ICT growth.

On this International Telecom Day, let us renew our commitment to the least developed countries. Let us work together to bridge the digital divide, promote digital literacy, and provide affordable access to ICT services. By doing so, we can empower these nations to unlock their full potential and contribute to a more inclusive and equitable world.

In conclusion, empowering the least developed countries through ICT is not just a choice; it is a moral imperative. Let us leverage the power of technology to create a future where every nation, regardless of its level of development, can harness the transformative power of information and communication technology.

Er T Senthil Kumar explained in details about the theme World Telecommunication and Information Society Day (WTISD) focuses this year on "Empowering the least developed countries through information and strives to rescue its Sustainable Development Goals (SDGs) by 2030, stresses the need for the globe's digital transformation to be environmentally friendly.

communication technologies" to ensure that they can harness the power of emerging technologies to achieve the goals sustainable development for all. This initiative seeks to increase awareness of the transformative potential of the Internet and other ICT in closing the digital divide.

WTISD has been celebrated annually every 17 May since 1969. It marks the signing of the first International Telegraph Convention and founding of ITU in 1865. On this day ITU calls on the public and private sectors to make pledges for universal connectivity and digital transformation in these LDC through its Partner2Connect Digital Coalition.

By connecting the unconnected ICTs opens the doors for individuals and the communities to vast realms of knowledge, fostering innovation and creating opportunities in wide range of applications. In the face of an increasingly interconnected world, bridging the digital divide has become imperative to achieving a more equitable and inclusive society, where everyone, regardless of their location or socioeconomic background, can harness the benefits of digital technologies.

The Fifth Conference on the Least Developed Countries (LDC) held in Doha, Qatar, has set out an ambitious new United Nations programme of action to deliver on sustainable development for all by 2030.Mid-way through the agenda to fulfill the UN Sustainable Development Goals (SDGs) by 2030, many of those under developed countries face daunting challenges. These challenges when left unaddressed will leave a major part of society far behind.

LDCs are the world's greatest untapped resource, whose needs must be addressed to achieve the SDGs. About one third of the 2.7 billion people who remain unconnected to the Internet are in the 46 LDCs. The United Nations defines LDCs as countries that have low levels of income and face severe structural impediments to sustainable development. The call for resources, which comes as the UN

In September 2015, the 2030 Agenda for Sustainable Development was agreed at the United Nations Sustainable Development Summit. This new framework is composed of

17 new Sustainable Development Goals. (SDGs), 169 targets, and over 200 indicators. Several targets refer to digital technology, and the 2030 Agenda recognizes that "the spread of information and communication technology and global interconnectedness has great potential to accelerate human progress, to bridge the digital divide and to develop knowledge societies".

United Nations Secretary-General AntónioGuterres said "As the Internet becomes ever more central to value creation and innovation, least developed countries risk falling further behind. We must dramatically improve accessibility and inclusivity and eliminate the digital divide."

ITU Secretary-General Doreen Bogdan-Martin said "Tech is at the top of the global agenda, but the benefits of digital technology are still out of reach for too many people. If we are serious about digitalizing the world in a way that is meaningful and sustainable, we must take action to accelerate digital transformation for everyone."

The widespread adoption of 5G is set to unleash a wave of unprecedented speed and connectivity, propelling India into a future of unparalleled innovation and growth. This technological leap will not only enhance existing industries, but also catalyse the emergence of new ones, ultimately driving the country towards a prosperous and digitally empowered society, bringing closer to attaining the Digital India vision. The future is upon us and is carving its route through the technological world.

The ITU appeal to the public and private sectors encompasses a campaign launched in February 2022 by Partner2Connect to mobilize direct funding or other contributions for connectivity projects in countries registering the lowest on development. Huge amount has been already spent to meet the objectives.

Let all of us join our hands and contribute whole heartedly, giving the maximum thrust possible for meeting this fine objective laid by ITU to ensure no one is left behind in the ICT explosive growth.

Er K N Sivaraju , Honorary Secretary of Tamilnadu State Centre proposed the vote of thanks.

The Institution of Engineers (India)
Tamilnadu State Centre

NOTICE
FOR ELECTION FROM DIVISIONS TO THE COMMITTEE OF THE TAMILNADU .STATE CENTRE
For the Sessions 2023-2024 & 2024-2025

To
All Corporate Members
Attached to Tamilnadu State Centre

The members of the Committee of Tamilnadu State Centre of The Institution of Engineers (India) shall retire at the ensuing Annual General Meeting of the said Tamilnadu State Centre. It is, therefore, necessary to hold election to fill up the vacancies caused thereby for the sessions 2023-24 & 2024-25 in each Division as follows:

Aerospace Engg Division	:	1	Elect. & Telecom Engg. Division	:	2
Agricultural Engg Division	:	1	Environmental Engg Division	:	1
Architectural Engg Division	:	1	Marine Engg Division	:	1
Chemical Engg Division	:	1	Mechanical Engg Division	:	3
Civil Engg Division	:	3	Metallurgical & Materials Engg Division	:	1
Computer Engg Division	:	1	Mining Engg Division	:	1
Electrical Engg Division	:	2	Production Engg Division	:	1
			Textile Engg Division	:	1

TOTAL NUMBER OF COMMITTEE MEMBERS   21

Members retiring from the Committee after completion of three full tenure at a stretch shall not be eligible for re-election. However, they shall be eligible for re-election after a break of one term.

Interested Corporate Members are hereby called upon to submit the hard copy of their self-nominations as per the format given herewith along with biodata **(not exceeding 100 words, if it exceeds it may be abridged to limit it to one hundred words by the Board of Scrutineers suitably)**, self-attested photocopy of Identity proof and non-refundable earnest money of ₹ 5000/- (Rupees Five Thousand) by way of Demand Draft to the Convener, Board of Scrutineers so as to reach him by **post only** not later than **5.00 pm** on **31st August 2023** at the following address:

The Convener,
 Board of Scrutineers
 The Institution of Engineers (India)
 Tamilnadu State Centre
 No 19, Swami Sivananda Salai,
 Chepauk, Chennai – 600005

The acceptable proof of Identity of the candidate shall be his PAN card or Driving License or Passport or Photo ID Card issued by State/Central Government bearing his signature or Photo ID Card of The Institution bearing his signature or first page of his passport duly self attested.

A member attached to a Division shall be eligible to submit self-nomination for election only in that Division. The earnest money is acceptable only by **Demand Draft in favour of "The Institution of Engineers (India)", payable at Kolkata.** The Demand Draft must be submitted along with the nomination papers.

Er P R Seshadri, FIE
Convener
Board of Scrutineers for Election to the Committee of
Tamilnadu State Centre for the Sessions 2023-24 & 2024-25

Date: 12.07.2023
MEMBERS of BOS : 1. Er N Prasad   2. Er V Dhanasekaran   3. Er S Perumal   4. Er P Abilash
For further information click website : www.ieitnsc.org

<div align="center">**FORMAT OF NOMINATION**</div>

To

The Convener
Board of Scrutineers
The Institution of Engineers (India)
TamilnaduState Centre
No 19, Swami Sivananda Salai.
Chepauk, Chennai - 600005

Dear Sir,

       Sub: **Election to the Committee of Tamilnadu State Centre for the Sessions 2023-24 & 2024-25**

I, ……………………………………………… attached to …………………………..........Engineering Division hereby nominate myself from the same Division for the subject election.

I attach herewith my updated biodata, **₹ 5000/- (Rupees Five Thousand)** as the non-refundable earnest money by way of **Demand Draft** (Six digit DD No.. …………………..dated ………………………..) and self-attested photocopy of my PAN Card / Driving License or Photo ID Card issued by State / Central Government bearing my signature or Photo ID Card of The Institution bearing my signature / first page of my passport as proof of my identity.

      Thanking you,

<div align="right">Yours faithfully,</div>

<div align="right">Signature : _____</div>

<div align="right">Name :_____</div>

<div align="right">Membership No. : _____</div>

<div align="right">Division : _____</div>

Date : _____

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* I do hereby agree to serve the Committee, if elected. I declare that there are no proceedings by the Council or the Ethics Control Board against me.

<div align="center">**OR**</div>

* I do hereby agree to serve the Committee, if elected. I declare that there are proceedings by the Council and/or the Ethics Control Board pending against me, the details of which are as attached.

<div align="right">Signature : _____</div>

<div align="right">Name :_____</div>

<div align="right">Membership No. _____</div>

* Strike out whichever is not applicable

N.B. No payment by Cheque/ NEFT/ RTGS or any other online means shall be acceptable

TECHNICAL ACTIVITIES

22nd July 2023 One day Seminar on the theme "Future Technologies, Human Resources Development and Entrepreneurship" in association with IMEI

28th& 29th July 2023 All India Seminar on "Optimizing the demand of Material Science with the help of recent technologies" in association with Thiagarajar Polytechnic College, Salem