WE draw inspiration……………..

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Address by the President-Elect, IETE
Special Governing Council Meeting (2024-25)
13 September 2024, Bhopal

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Respected

- IPPs
- Members of the Governing Council &
- Centre Chairmen,

It is with great pride and modesty that I address you today as the 47th President of IETE.

At the outset , I would like to extend my heartfelt thanks to our fore-fathers, the previous leadership and all the past office bearers for their invaluable contributions to making IETE the prestigious institution it is today—an institution at the forefront of Electronics, Telecommunications, and IT.

My gratitude to everyone for your support and belief in me, as well as for entrusting me with the crucial responsibility of advancing the legacy of IETE. While the task entrusted to me is undeniably distinguished and visionary, I accept it with humility and a sense of complete accountability.

I cordially welcome each and every one of you as esteemed members of the IETE Governing Council (2024-25). **I trust that you share my enthusiasm for witnessing the transformative impact that we can collectively achieve in the year 2024-25** and am sure that every member will do his absolute best to contribute. I will appreciate your support and we shall strive to make a difference.

In line with the consistent thoughts and efforts to revamp the institution, we today lay down a clear roadmap that will not only build on the strong foundation but also prepare us to meet future challenges and seize the many opportunities that lie ahead.

Today, I stand before you to outline framework for roadmap, which will focus on four key pillars:

- **Technological leadership,**
- **Member empowerment,**
- **Strategic partnerships, and**
- **Alignment with national priorities**.

The 7 point roadmap I would like to present to the esteemed GC members is outlined as:

ONE: Enhancing Innovation and Technology Leadership

As an institution committed to advancement of ICT, it is crucial that we remain at the forefront of innovation. Our first objective will be to strengthen IETE's position again as a thought leader with a focus on 3 sub areas:

- **Supporting Research and Development (R&D):**

  We will significantly expand our support for research, particularly in the fields of **AI, IoT, 5G, cybersecurity, and quantum computing**. Establishing a dedicated **Innovation Lab** within IETE will foster collaboration between academia, industry, and government agencies.

- **Revamping Technical Publications:**

  Our technical journals are a key to our knowledge-sharing ecosystem. We shall modernize the process, incorporating **digital platforms**, enhancing peer review mechanisms, and promoting high-quality research to keep our publications at the cutting edge. Bringing efficiency in the system on publications would be a high priority.

- **Expanding Our Global Presence:**

  We will increase our international footprint through global collaborations, joint symposia, and MoUs with renowned institutions. Our vision is to make IETE synonymous with technological excellence worldwide.

  - Establishment of IETE USA Chapter headquartered in California State, at no cost to IETE will be undertaken
  - The pursuit for meaningful collaborations with international universities and institutions to increase foreign student memberships will be achieved.
  - To explore a couple more international centres will be on cards.

  This will enhance IETE's global image and open up new revenue streams.

TWO: Empowering Members and Building Communities

Dear Member colleagues, Our strength lies in our 1,25,000+ members, and empowering them will be central to our strategy moving forward. In this endeavour we will undertake the following initiative:

- **Continuing Education and Skill Development:**

  We will focus on upskilling our members to meet the demands of the ever-changing technology landscape. Special emphasis will be placed on **AI, data analytics, cloud computing, and 5G technologies**. We will work closely with **MeitY** and the **Ministry of Skill Development** to secure the funding and Certification support.

- **Youth Outreach and Student Engagement:**

  Engaging young minds is crucial for the future of IETE. We shall enhance

membership outreach in colleges and universities and launch the **IETE Student Innovation Challenge**, where students across India will have the chance to showcase technological solutions to real-world problems. ROBOCON eg

- **Mentorship and Leadership Programs:**

  A structured **Mentorship Program** will be created to connect young professionals with seasoned experts, bridging generational gaps and fostering continuous learning and growth within the organization.

THREE: Forging Strategic Partnerships with Industry and Government

Strengthening Collaboration with Key Stakeholders with industry and government agencies is vital for IETE's growth and impact. To leverage our strengths, we shall pursue the following initiatives:

a. To align with the visions of the Govt., AICTE, UGC, BIS, MeitY, DoT, private telecom operators and other telecom companies, providing trained manpower and advisory services stems to reaffirm the credibility of IETE.
b. This alignment will be ensured in order that IETE contributes significantly to both government and private sector objectives and the approach shall strengthen the

financial muscle of the institution.

- **Industry Collaborations:**

  We will forge partnerships with leading companies in the electronics and IT sectors. These partnerships will focus collaborative research, internships, and knowledge-sharing initiatives. An O**rganizational Membership Initiative among PSUs and Industry** will be enhanced to invite companies to align with IETE's mission.

- **Government Engagement:**

  As India works towards a **$1 trillion digital economy**, IETE will align with national programs like **Digital India**, **Smart Cities Mission**, **Start Up India,** and **Skill India**. For this, we will work closely with **MeitY** and DST to ensure IETE's certification and professional courses gain broader recognition. Chairman TRAI pledges support to IETE.

- **Public-Private Partnerships (PPPs):**

  PPPs will be explored for large-scale projects in areas such as **5G rollout**, **smart grid technology**, and **telecommunications infrastructure**. Secretary DoT pledges support.

FOUR: Sustainability and Institutional Growth

To ensure IETE's sustained growth, we shall adopt the following measures:

- **Diversifying Revenue Streams:**

  We will explore alternative revenue sources, including increased corporate sponsorships and **grant-funded research**. We will also seek international funding to support technical education and research in developing countries.

- **Digital Transformation:**

  IETE will continue its digital journey by integrating **AI-based tools** to streamline administrative tasks such as membership management, event coordination, preparing minutes in real time etc

- **Strengthening Governance:**

Transparency and governance reforms, will be completed to ensure a robust, democratic structure for IETE's operations.

FIVE: Commitment to National Priorities

IETE will continue to play a pivotal role in contributing to India's technology-driven growth by focusing on:

- **Skilling India's Workforce:**

  As the nation gears up for its digital revolution, we will lead the way in reskilling and upskilling India's workforce to meet the demands of advanced technology sectors.

- **Encouraging Women in Engineering & Leadership:**

  We will introduce a dedicated **Women in Tech** program to inspire more women to pursue careers in leadership in electronics and telecommunications areas.

- **Supporting Startups and Entrepreneurship:**

  We will establish a **Startup Incubation Hub** to support young entrepreneurs by providing mentorship, funding, and networking opportunities. This aligns with the government's **Startup India** initiative.

SIX: Enhanced Visibility and Brand Building:

An upscaled visibility of the institution will be ensured through private and public media to let the Govt. Ministries and private stakeholders better appreciate the potential and

legacy of IETE, making IETE as the support partner in fulfilling the objectives of the Government and industry at large.

Develop a value-based model for stakeholders, synchronize communication through a well-designed website and social media integration, and engage in national media publicity through articles, blogs, and media engagement.

SEVEN: The other **HIGH priority** areas shall be:

- Setting up of a Digital University e.g NILET
- Grants and approvals from the Government & Ministries
- Modelling an IETE International Conference **e.g WAVES**
- Revitalizing IETE Courses:

  With the regulatory changes discontinuing degree courses, keeping the institution relevant is the need of the hour. Utilizing our prime-location assets (centres) all across the country, a considered approach would be adopted on conducting contemporary, relevant courses aligned with IETE's vision and mission. Diploma recognition from AICTE will be a priority

To conclude with:

Dear Fellow IETEians,

Dear Esteemed GC

The road ahead presents both challenges and opportunities. The vision and roadmap shared is just the beginning. Realizing this vision will require the collective wisdom, experience, and dedication of all of us. Together, we can take IETE to new heights and ensure that it remains a beacon of knowledge, innovation, and progress.

Thank you for your continued support to move forward with a determination.

Before, I conclude, I would like to draw your attention to the Article of Associations Clause 8, Page no.3, which stipulates the nomination of the three Vice Presidents to be chosen with from diverse backgrounds. Accordingly, the first three VPS had been nominated as below:-

- The first Vice-President as Prof K Sreenivasan, Professor & HoD ECE, IISc, **Bangalore,**
- The 2nd VP as Brig A C Iyappa, Chief Signal Officer, HQ Western Command, DHQ PO, **New Delhi** and
- The 3rd VP as Shri B V Baliga, Wireless Adviser, Ministry of Communications, Government of India, **New Delhi.**

The VPs are NOT ceremonial Portfolios. For an effective functioning of the institution, the three VPs are proposed to be designated as -

VP1: Administrative: For day to day operations/HQ matters and Centre Affairs, Awards & Group Zonal Coordinator

VP2: Technical: Identification of technology courses, Recognition of courses & Digital university, course design, liaison with Govt. Agencies –Ministry of education, AICTE, UGC, NSDC, collaborations, corporate trainings, helping in TRAC & Digital Automation

VP3: Publication, Research & Innovations

VPs will coordinate with Chairmen of respective committees and will help the President in revival and growth of IETE. I propose the names of 3 VPs as follows:

- **Col S L Kapoor**
- **Dr Shiv Kumar**
- **Dr D C Pande**

The three nominated members have been selected to enhance the functioning of the IETE by bringing valuable insights from both academia and industry. I propose the following three names, thoughtfully selected from government, academia and industry, each bringing diverse experience from their respective fields and would be in the position to contribute to the growth of the Institution.

- **Dr RK Upadhaya**, CEO, CDoT, an autonomous Telecom R&D centre of DoT, Govt. of India.
- **Shri G Narendra Nath**, Joint Secretary, National Security Council Secretariat, PMO, Govt. of India
- **Dr RK Sinha**, Vice Chancellor, Gautam Budha , a state university of Uttar Pradesh

Accordingly, I now put forward the names of 3 VPS , HT, Zonal Mentors & Chairmen of the Committees and Boards & Nominated members for this year. A few new committees have been established that are crucial to realigning our institution with the demands of the times, while the Basic Committees remain the same or have been significantly renamed to encompass a wider scope of their activity. Terms of Reference of each Committee is ready and will be circulated to all by next week.

The nomination of members, Vice President's. Board and Committee Chairman has been done keeping in mind the objectives of IETE, to rebuild image, to bring vibrancy, generate the revenue, bring transparency, accountability and drive transformation in digital Era.

SN	Portfolios	GC Member	
1	VP1	**Col SL Kapoor**	
2	VP2	**Dr. Shiv Kumar**	
3	VP3	**Dr. DC Pande**	
4	HT	**Brig VK Panday**	
5	ZONAL MENTORs (ZM) E	**JK Mandal**	
6	ZONAL MENTORs (ZM) W	**Dr Kharadkar**	
7	ZONAL MENTORs (ZM) N	**Brig VK Panday**	
8	ZONAL MENTORs (ZM) S	**Er K Ganeshwar Rao**	
BOARDS & COMMITTEES			

A1	BOARD OF AWARDS (BoA)	**Prof. Baswaraj Gadgay**	
A2	BOARD OF ASSESSMENT AND CERTIFICATION (BAC)	**Shri G Ramesh**	
A3	BOARD OF RESEARCH, INNOVATION & STANDARDS (BoRIS)	**AVM PK Srivastava**	
A4	Board of SKILL Development (BoSD)	**Col SL Kapoor**	
A5	Board of Corporate Training & collaborations (BoCTC)	**Dr Nilesh Kasat**	
B1	Technical Program & Outreach Committee (TPOC)	**Dr Shiv Kumar**	
B2	Strategy, REVENUE GENERATION & ASSET Utilisation COMMITTEE (SRAC)	**Dr Sanjay Gulhane**	
B3	MEMBERSHIP & DIGITAL AUTOMATION COMMITTEE (MC)	**Dr Ajay Kumar**	
B4	WOMEN ENGINEERS EMPOWERMENT & LEADERSHIP COMMITTEE (WEELC)	**Dr Jyoti Singhai**	
B5	Centre Evaluation and Advancement Committee (CEAC)	**Dr Kharadkar**	
C1	Academic Programs, FDP and Policy Committee (APPC)	**Dr MH Kori**	
C2	TECHNICAL & RESEARCH PUBLICATIONS COMMITTEE (TRPUB)	**Dr DC Pande**	
C3	Course design and Development Committee (CDDC)	**Shri Gurmukh Singh**	
C4	ISF and ORG Members Committee (IOMC)	**Col Balraj Anand**	
C5	Accessibility and Inclusivity for Engineers Committee (AIEC)	**Col MK Pandey**	
C6	Centres Activities Growth Committee (CAGC)	**Er K Ganeshwar Rao**	
SPECIAL COMMITTEES			

S1	Bye Laws and Staff service Rules (BLSSR)	**Brig VK Panday,**	
S4	TECHNOLOGY REGULATORY ADVISORY COMMITTEE (TRAC)	**Chair: President**	
S5	IETE University/ Digital University Committee (DUC)	**Dr JW Bakal,**	
S7	IETE Alumni Committee (AlCo)	**Chair- CP Dwivedi**, Secretary- Dr Shiv Kumar	
S8	Ethics Committee (EtCo)	**Prof KK Aggarwal, Lt Gen Chandele, Wing Cdr Prabhakar**	
S9	Advisory Committee (AdCo)	**Prof KK Aggarwal,**	
	Nominated Members **N1/N2/N3 - Three Distinguished (eminent) Professionals/ personalities**	**Dr RK Upadhaya**, CEO, CDoT, an autonomous Telecom R&D centre of DoT, Govt. of India.	N1
		Shri G Narendra Nath, Joint Secretary, National Security Council Secretariat, PMO, Govt. of India	N2
		Dr RK Sinha, Vice Chancellor, Gautam Budha , a state university of Uttar Pradesh	N3

Jai Hind!