## Sunil President





The Institution of Electronics and Telecommunication Engineers (IETE)

## MESSAGE

Every year 2<sup>nd</sup> of Nov invites us to tune ourselves to the foundational inspiration that gave birth to our Institution in 1953. Foundation day creates an opportunity to reckon the reminiscences of past glories, and to plan for a steady growth in future. It is a time to celebrate the Institution's history, honour our founder Members and set new goals. IETE Foundation Day is a wonderful opportunity for our community to celebrate achievements enabled by the support of our Founder Members, Past Presidents, Distinguished and Honorary Fellows, Corporate Members, our past and present Students, Alumni and Staff. When thousands of people come together, with good ideas, professional know-how, tremendous generosity and heart - amazing things happen. As we celebrate Foundation Day, it is daunting to find a meaningful message that encompasses a legacy spanning 71 years! The theme chosen for our 71st Foundation Day is "India's Leadership in 6G-Design and produce in India for the World."

India is already moving beyond the deployment of 5G technology to create and install its faster and superior successor: the sixth generation of telecom networks, or 6G. The Technology Innovation Group on 6G (TIG-6G), has developed the Bharat 6G Vision, a strategy to create 6G technology in India by 2030. The objective of this vision is to create and deploy 6G network technologies that provide secure, intelligent, and pervasive connectivity, enabling people all over the world to live better lives. It assures that India takes its due place in the world as a leading supplier of modern telecom technology and solutions that are affordable and contribute to the global good. 6G is regarded as the first technology to provide integration between terrestrial and non-terrestrial networks, implying that a single device will be capable of operating across several technologies. It will connect billions of machines and gadgets, ushering in a significant shift in bringing the virtual and real worlds together. India's pursuit of 6G technology is a key step towards becoming a digitally enabled society. However, the widespread adoption of 6G in India will necessitate major investment in research and development, as well as infrastructure modifications to accommodate the new technology. Collaborative efforts between the government and industry leaders are critical to maintaining India's position as a technical innovator and preparing the country for the arrival of 6G technology. By implementing suitable investments and policies, India can continue to lead the global technology scene and benefit from the possibilities of 6G for many years to come.

I, on behalf of all Governing Council members, extend my warm wishes on this occasion and urge all Centres/Sub-Centres to celebrate the 71<sup>st</sup> Foundation Day of the Institution with great passion and fervour involving all students, faculty, ISF's, Corporate Members and spread the vision and mission of IETE aligning with the Nation Building.

(Sunil)