



Prof (Dr) K T V Reddy  
President



### 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 celebrates our past, who we are and where we are going. We're proud of our past and present students, alumni, staff and our community. We celebrate the people who make up our community and our commitment to the public good. This year's Foundation Day theme is **Robotics and its Applications**.

Robotics is a broad field and everyday there is a pioneering invention in the field. Robots in antiquity and through the Middle Ages were used primarily for entertainment. As the advancement in the computer technology progressed at a great pace, scientists became more fascinated in construction of intellectual machines that can ultimately have some logic to work themselves. The 20<sup>th</sup> century featured a boom in the development of industrial robots. Through the rest of the century, robots changed the structure of society and allowed for safer conditions for labour. In addition, the implementation of advanced robotics in the military and NASA has changed the landscape of national defense and space exploration. Robots have also been influential in the media and profitable for toy manufacturers. Robotics and its applications brought about a revolutionary development in almost all the domains it touched. At present, robots of all types occupy our globe and are brought into play for diverse applications.

I am confident that the 65<sup>th</sup> IETE Foundation day celebration at the HQ and all our Centres/Sub-Centres/ PACs across the country and abroad at Kathmandu & Perth will provide an effective platform to discuss, understand, educate and spread awareness on the latest trends and advances in Robotics.

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