

Dr. L V Muralikrishna Reddy, PEng
FIE, FIET (UK), FIPE, FIIE, FIITA, LMIICE, LMISTE, SMIEEE
BE(Chemical); MTech(Energy); PhD(Energy); Post Doc(USA)

National President (2014-15), The Institution of Engineers (India) - IEI
Former Director, National Design and Research Forum
National President, Indian Institution of Production Engineers (IIPE)
Industrial Consultant and Entrepreneur

He has over 24+ years of multifaceted professional experience leading and pursuing contemporary research, technology development and engineering projects in the field of Design, Research, Development, Training and Management spanning Government, Industry, Academia, and R&D establishments.

He has promoted capacity building in R&D by establishing the teams, processes and tools and has for successfully led interdisciplinary research collaborations to develop solutions for a wide range of complex engineering challenges; Instrumental in building a viable and successful research ecosystem to promote industry-academia network through NDRF.

He has specialized in, Engineering Education and Accreditation process, Energy Systems, Collaborative Research, Institution Building, Micro Air Vehicles, Skill Development, Sustainability Platforms and Technologies for Societal Needs. He has been elected to the National Council of IEI for the period 2008-12 and 2012-16 and served in various capacities at National level for the betterment of IEI

He has involved in current projects including : Non-Invasive Glucometer by using Near Infra-Red Technology ; Affordable Blood Pressure Measurement Devices using Microactuators/Shape Memory Alloys; 6 Projects (DRDO and DST funded) Nitric Oxide Bio-Systems, MICAVs, MEMS based Sensors, MAV Wing-Morphing / Structures etc., and Green Skill Project with ADB.

He has filed 9 International Patents and published many research papers, monographs and created IEI Patent & IPR Cell.

He has also Executed funded research projects with DST/DRDO/CSIR/AICTE/ICMR/NAFEMS-UK/CANEUS Canada/USISTEF-USA and Led Two International delegations to 16 Canadian Universities & Industries and Manufacturing and Automation Collaborations to Europe.