



Tata Institute of Fundamental Research

Homi Bhabha Road, Colaba, Mumbai, INDIA, 400005



Technology Day Special ASET Colloquium

Speaker: Prof. B.S.Sonde, Former VC, Goa University and Former Professor, IISc, Bengaluru

Prof. B. S. Sonde received his Ph.D. in Engineering from IISc, Bengaluru and was a member of its academic staff during 1964-97; He occupied key positions such as Professor and Chair of Department of ECE; Chair, Division of Electrical Sciences; Dean, Faculty of Engineering; the Tata-Chem. Chair and Member of its Council. He published over 90 papers in prestigious journals and a series of 10 text/reference books widely used in engineering education in India. He has been a recipient of many awards, notably Ramlal Wadhwa Gold Medal of IETE, Jaya Jayant Award for Teaching Excellence of ISHM-The Microelectronics Society, USA, Life-Time Achievement Awards of Instruments Society of India, Systems Society of India and IETE and IEEE-Bangalore Medal of Honour. Prof. Sonde is a Distinguished Fellow of IETE and SEE, Honorary Fellow of ISTE and a Senior Member (LS) of IEEE (USA).



Topic: Micro/Nano-Electronics and Advances: Impact on Communications in the 21st Century

The dramatic growth of Micro/Nano electronics, based on the use of silicon semiconductor devices having feature sizes in the range of μm going down to nm in the last few decades has few parallels in the technological history of the world. It is observed that every electronic function will continue to be influenced by these advances which will have a lasting impact on all the applications of this branch of electronics. Of the wide range of applications of Micro/Nano Electronics and Advances, the area of Communications has been witnessing major transformations in recent years leading it to become an inseparable part of human society. Besides providing the benefits of 'Reduced distance between peoples' and 'Improved understanding among societies', they are turning the 'World into a Global Village'.



Date & Time: Friday, 10th May 2019, 4pm

Venue: Main Lecture Theatre (AG-66), TIFR, Mumbai

This talk is open to all, please carry your photo ID card. For further details, please email to 'aset@tifr.res.in' or call +91-9987537702.