

Keynote & Plenary Speaker's Biography



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Biography



Dr. R Balasubramaniam
Professor, GNIT, Hyderabad
Vice chairman, IEEE Hyderabad Section

Prof. R. Balasubramaniam obtained his B.E., M.Sc. (Engg.) and Ph.D. degrees from Madras University, Annamalai University and IIT Kanpur, all in Electrical Engineering, in the years 1968, 1970 and 1976 respectively. After serving in B.H.E.L. (Projects Engineering Division, New Delhi) during 1975-79, he joined Indian Institute of Technology, Delhi in the Centre for Energy Studies, where he occupied various positions and retired as a Professor (Higher Academic Grade) in 2012.

He served as NTPC Chair Professor (Elect. Engg.) at IIT Delhi for over 10 years, the responsibilities of this Chair being to be in-charge of the special NTPC fully sponsored M.Tech Programme in "Power Generation Technology" jointly run by the Mechanical Engg. and Electrical Engg. Departments of IIT Delhi for NTPC engineers and to liaison with NTPC in their R&D activities.

He has executed successfully some major consultancy/sponsored research projects for organizations such as NTPC (R&D), BHEL, Easun Reyrolles, Siemens, Wartsila, World Bank, MNRE and CBI&P.

His areas of research include Power System Planning, Operation & Control, Energy System Modeling & Management and Power from Renewable Energy Sources including Energy Storage Devices. He has guided 20 Ph.D. Theses at IIT Delhi and published over 150 research papers in various International and National Journals & Conferences of repute.

He was a Visiting Faculty at the University of Calgary, Canada in 1982 and at the University of Newcastle, Australia during 1991-92.

He served as the Chairman of the IEEE Delhi Section during the years 2000 & 2001 and in the Executive Committees of the Section & PES Chapter for a number of years. He was the IEEE Hyderabad

PES/IAS/PELS Joint Chapter Chair during 2014 & 2015. He was the Chair of Educational Activities Standing Committee of IEEE Hyderabad Section and also the Chair of IEEE Life Members Affinity Group of Hyderabad Section. He is currently the Vice Chair of IEEE Hyderabad Section.

He served as an Expert Committee Member in the National Committee formed by the GOI, Planning Commission to formulate the activities and projects to be taken up in the 12th Five Year Plan period in the Power Sector R & D in India.

He was awarded the IEEE PES Chapter "Outstanding Engineer" award for the year 2005, in recognition of his outstanding contributions to Power Engineering Education by the IEEE PES- IAS Delhi Chapter.