

## **Brief Bio of Prof. V.Ramgopal Rao:**

### **V. Ramgopal Rao, Ph.D., IEEE Fellow FNAE, FNA, FASc, FNASc**

Dr. V. Ramgopal Rao is currently the Director, IIT Delhi. Before joining IIT Delhi as the Director in April 2016, Dr. Rao served as a P. K. Kelkar Chair Professor for Nanotechnology in the Department of Electrical Engineering and as the Chief Investigator for the [Centre of Excellence in Nanoelectronics](#) project at IIT Bombay. Dr. Rao has over [400 publications](#) in the area of Electron Devices & Nanoelectronics in refereed international journals and conference proceedings and is an inventor on [33 patents](#) (including 13 US patents) and patent applications, with many of his patents licensed to industries for commercialization. He is a co-founder of the company NanoSniff Technologies Pvt. Ltd. at IIT Bombay which is developing products in the area of Nanotechnology. Dr. Rao is a Fellow of IEEE, a Fellow of the Indian National Academy of Engineering, the Indian Academy of Sciences, the National Academy of Sciences, and the Indian National Science Academy.

Prof. Rao's work is recognized with many [awards and honors](#) in the country and abroad. He is a recipient of the [Shanti Swarup Bhatnagar Prize](#) in Engineering Sciences in 2005 and the [Infosys Prize](#) in 2013. Dr. Rao also received the Swarnajayanti Fellowship award from the Department of Science & Technology, IBM Faculty award, Best Research award from the Intel Asia Academic Forum, Techno-Mentor award from the Indian Semiconductor Association, DAE-SRC Outstanding Research Investigator award, NASI-Reliance Platinum Jubilee award, [J.C.Bose National Fellowship](#), Prof. C.N.R.Rao National Nanoscience award, VASVIK Award and the Excellence in Research Award from IIT Bombay. Prof. Rao was an Editor for the IEEE Transactions on Electron Devices during 2003-2012 for the CMOS Devices and Technology area and currently serves on the Editorial boards of various other international journals. He is a Distinguished Lecturer, IEEE Electron Devices Society and interacts closely with many semiconductor industries both in India and abroad.

Dr. Rao served as the Chairman, IEEE AP/ED Bombay Chapter and as a Vice-Chairman, IEEE Asia Pacific Regions/Chapters sub-committee for two terms. He was the first elected Chairman for the India section, American Nano Society during 2013-2015. He currently serves as the Vice-President, Materials Research Society of India and as a Sectional Committee Chair for the Indian National Academy of Engineering for the Electronics & Telecommunications area.

For more information about Prof. Rao's current research interests and a list of publications visit: <http://www.ee.iitb.ac.in/~rrao/>