

## **Prof. G. Kumaraswamy Rao, Professor of ECE and Director R & D, BIET**

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**Prof. G. Kumaraswamy Rao** served DRDO for 36 years in various capacities as Scientist and retired as Director & Outstanding Scientist of Defence Electronics Research Lab (DLRL) an EW Lab under DRDO. Under the guidance of Dr.APJ Abdul Kalam the father of missiles, Prof. Rao developed the Ground Guidance radar system for India's first short range surface to air missile weapon system Trishul. As the Program Director for Integrated EW systems, he executed and guided successfully the mega projects Samyukta, Sangraha, & Divyadristhi which resulted in productionisation of indigeneous equipment costing more than Rs.5000 crores. The developed systems are in operation in Indian Army, Navy &

Signal Intelligence Directorate. In recognition of the contributions as director DLRL he received the Best Performance Lab Award from Dr.Manmohan singh Hon'ble Prime minister of India in 2005 at Vignan Bhavan New Delhi. Prof. Rao was one of the Board of Governors of Electronics Corporation of India (ECIL). He has made number of official visits to Russia, Holland, France, UK, Germany etc. He was a member of number of high powered Technical Committees entrusted to procure weapons to Indian Armed Forces involving-thousands of Crores of rupees. Prof. Rao is Chairman to number of Project Review Committees of Ministry of Defence and Intelligence Organization of Government of India. He has piloted number of International Seminars on Electronic Warfare during his service. Presently he is working as Professor & Director (R&D) at BIET Manganpally.

He obtained ME from Osmania University in 1968 with Ist Rank and studied Radar course at Holland in 1985. He underwent Management course at IIM Bangalore and Satellite communication course at IIT Kharagpur. He gave number of presentations on EW at Institute of Engineers, IEEE conferences, EWCI, and Industry, and presented number of papers (more than 40) in various conferences. He is a member of IDST, IEEE, AOC, Fellow IETE etc.