



**Dr. Ing. B. V. A Rao, FNAE, FIE**  
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**Dr. B V A Rao**, who is a Fellow of the **Indian National Academy of Engineering** since 1988 is a distinguished academician of serving both public and private Universities in Engineering and Technology such as **IIT Bombay, IIT Madras, VIT University, Vellore, KL University, Vijayawada and Sir MVIT Bengaluru**, in all for 55 years of full time service. During his career, he produced 22 Ph.Ds with over 200 publications in both National and International reputed Journals and Conferences. A few Papers also received the **Best Paper Awards**.

He is a **Mechanical Engineer** with specializations in **Vibrations, Acoustics, Tribology and Diagnostics (Maintenance) Engineering**. He took his **Masters at IISc, Bengaluru** and **Ph.D from University of Technology, Dresden (Germany)**. He has also to his credit large number of industrial contributions in these fields. His contributions to some of the National Organizations such as **ISRO, BARC, DRDO, ONGC, IGCAR, Aero Industries, Airports, Shipyards, Transmission and Electrical Utilities, Cement and other process Industries** etc., are well known. His quality contributions, both in academic and industrial fields brought him much higher laurels such as **Fellowship of Indian National Academy of Engineering, Humboldt Fellowship** for Post Doctoral research at German Universities, **Prof. Stanley Ehrlich Gold Medal** in Acoustics from USA, **the Best Engineer Award** from Institution of Engineers (India), **the NRDC Awards in indigenous Import Substitution as well as Invention Projects, Golden Doctorate** from **the University of Technology, Dresden (Germany)** and a few **Lifetime Achievement Awards**.

Among all these, his contributions to the various **Professional Societies** in the country such as **Institution of Engineers (India) (as chairman of NDRF for 3 years), Indian Institution of Plant Engineers (both as National Secretary as well as President) Acoustical Society (both as National Secretary as well as President), Tribology Society (as its founder member and convener for its first conference), Association for Machines and Mechanisms (as its founder member and President for 8 years), Fluid Power Society (as its Vice President)** are all yeomen and unique. Due to his deep involvements with Professional Societies and his contributions in his specialized field of **Machine Diagnostics & Condition Monitoring** at many of their Seminars, Workshops and In-Plant Training Programs, he is being quite often referred to as **Bearing, Vibration, Acoustics Rao!** His basic Books and Monographs on these subjects, written specially for the Students, Designers and Plant Engineers from industry, stands a testimony for his valuable contribution in these specialized fields.

Besides all these activities, he is also deeply involved today in identifying **innovative children** at **Pre-Schools like Nursery and Montessori**. He is currently serving as **President** of a 75 years old Institution **Hymamshu Jyothi Kala Peetha**, and also as **President** of **Indian Montessori Centre** to promote **Training of Teachers** for Pre-Schools. In addition, he is also paying considerable attention to the futuristic changes required at Higher Education levels in Engineering and Technology for survival and to meet the global challenges. Towards these requirements, he is also associated with **National Institute of Advanced Studies (NIAS), Bengaluru** as an **Adjunct Faculty**.