**PROF.V.RADHAKRISHNAN**

**Short Resume**

Prof. V. Radhakrishnan graduated in Mechanical Engineering from College of Engineering, Trivandrum. He took his M.Tech from IIT Kharagpur and PhD from IIT Madras. He did his research for PhD at the German University of Brunswick in the field of Surface Metrology.

He had been associated with IIT Madras for over 38 years in various capacities including Head of Mechanical Eng. Dept, Dean of Industrial Consultancy. He worked as Director Engineering at Amrtia University, Coimbatore for 3 years . Later he took up the Distinguished Professorship of INAE (Indian National Academy of Engineering). From 2008 he was a Professor Emeritus at the Indian Institute of Space Science &Technology, (IIST) Trivandrum, for five years. For another four years he was with the newly established Kerala Technological University as its Academic Advisor. Till 2021 he took up the position of Distinguished Visiting Professor of INAE.

His specialization is in Manufacturing Engineering and Metrology.

He had been a German Academic Exchange Fellow (1967-19690)

An Senior Alexander von Humboldt Fellow (1975-76).

He has to his credit over 284 technical papers and nine patents.

24 research scholars have taken their Ph.D degree under his supervision.

Prof. V. Radhakrishnan has won several National and International Awards. These include:-

Top National Research and Development Corporation (NRDC) award, twice.

These were in 1987 and 1998, for his inventions. (Spiral Grooved Grinding wheel; Fluidized Abrasive Polishing Machine)

A Silver medal for the Spiral Grooved Grinding wheel at the international exhibition in Germany,1988.

The prestigious Alexander von Humboldt Research Award, for his internationally acclaimed research in Manufacturing.1996

 AIMTDR Achievement Award, 2005 for his contributions to Manufacturing Engineering.

 IET – London, Achievement Medal, for his contributions to Manufacturing Processes and Technology, 2005

 Khosla National Research Award in Engineering, from IIT Roorkee, 2008.

He together with Mr. V. S. Sooraj, research scholar IIST, Trivandrum, got the First Prize at the Exhibition of Academia Project at the International Machine Tool Exhibition (IMTEX-2013), Bangalore.

 He had been actively associated with various governmental agencies like Department of Science & Technology, Council for Scientific and Industrial Research, Navel Research Board, Indian Space Research Organization, BIS and Defence Research & Development Organization for R&D in Manufacturing Engineering and a consultant to a number of Industries.

He is a Fellow of the Society of Manufacturing Engineers (SME, USA), Indian National Academy of Engineering (INAE), Institution of Engineering and Technology (IET, London) and the Institution of Engineers (India).

 Prof. Radhakrishnan had been a regular visitor to many US and European Universities as well as to the South East Asian Universities. He had been a visiting Professor at the University of Erlangen-Nuremberg, Germany, at the National University of Singapore and also at the Nanyang Technological University, Singapore.