

**Dr P V Mohanram**  
**Founder Principal and Professor**  
**Dept. of Mechanical Engineering**  
**PSG Institute of Technology and Applied Research**  
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Dr.P.V.Mohanram did his BE (Mechanical Engineering) from Birla Institute of Technology & Science, Pilani. He completed his M.Tech (Machine Design) and Ph.D in the area of Tribology from IIT Madras, Chennai. He served for a brief period in Bharat Gears, Thane and then joined PSG College of Technology, Coimbatore as faculty in the year 1981.

After 33 years of service at PSG College of Technology in various designations including Professor and Head (Mechanical Engineering), TEQIP Co-ordinator, Dean-Autonomous functioning, he is now the Founder Principal of PSG Institute of Technology and Applied Research (PSG iTech).

His main areas of research are: Automation, Tribology and Machine Tool Design. He has guided 17 Ph.D students and has published more than 95 publications in International Journals and Conferences. He has taken up many industrial consultancy activities and has completed sixteen sponsored projects. He has travelled extensively to various countries like UK, Japan, USA and Germany. He was instrumental in setting up the new laboratories like Sensor Interface Laboratory in the Department of Mechanical Engineering during his tenure.

He has passion for sharing effective teaching-learning techniques with engineering college teachers. He has delivered more than 120 lectures in various engineering colleges and forums on the topic of Scaffolding Technique for Better Student Attention in Class Room Environment, Project Based Learning-Case Studies, Expectation Management and Stress Management for Teachers. He has set up a Lean Learning Factory in PSG College of Technology with his colleagues, as part of the Indo-German Collaborative Project on application of Lean Manufacturing to Machine Tool Industries, jointly carried out with IIT Delhi and University of Darmstead, Germany.

He has won several awards including the prestigious AICTE-CII award for the best faculty in Mechanical Engineering discipline for the year 2012 and the P K Das Memorial best faculty award for the year 2010-2011.

He is responsible for the Indigenous Design and Development of Critical Care Medical Ventilator, funded by Society of Bio-Medical Technology and commercialized by PRICOL, Coimbatore. Under his leadership, the products “Infant Ventilator” and “Multi-Parameter Monitor” were collaboratively developed by PSG College of Technology and Pricol Medical Systems.

He has co-ordinated and delivered lectures in more than 28 continuing education programmes, conferences, where he has shared his expertise. He has also conducted several workshops to school children. He was awarded the Best Paper Award and Outstanding Corporate Fellow Member Award in 2005 from Institution of Engineers (India).

The newly formed PSG iTech Team, under his stewardship, has secured the first rank among the self financing Engineering colleges under Anna University for the three consecutive semesters from the academic year 2014 – 2015.