

## Profile

### **Dr.K.Porkumaran, M.E., Ph.D, CEng, PEng, Fellow(IE), SMIEEE**

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I, K.Porkumaran is Professor and Principal, Sri Sai ram Engineering College, affiliated to Anna University, Chennai, India. I have an outstanding academic record and received Bachelor's Degree in Instrumentation and Control Engineering from Madurai Kamaraj University, India, Master's and Doctoral Degree in Electrical and Electronics Engineering specialized in Control Systems from PSG College of Technology, Coimbatore with outstanding academic record. For my PhD thesis, I worked on "New Algebraic Criterion for Analysis and Design of Linear Systems" and developed a frame work and control strategies for Control Systems Engineering (Advisor: Professor Emeritus Dr.S N Sivanandam).

I have 27 years of experience in Teaching, 20 years of experience in Research and Development and 17 years experience in Academic Administration. I am actively engaged with Professional Societies as [Fellow, Institution of Engineers \(IE\)](#), [Senior Member IEEE](#), Life member of [Indian Society for Technical Education \(ISTE\)](#), [Biomedical Engineering Society of India \(BMESI\)](#) and [Association for Computing Machinery \(ACM\)](#), [Professional Engineer\(Peng\)](#), [Chartered Engineer\(CEng\)](#).

Presently Chairman, IEEE Madras Section. Awarded as a foremost Engineer of the World and Outstanding Scientist of the 21st century by "International Biographical Centre of Cambridge", England 2007 and 2008 respectively. He has been identified as an outstanding person in the field of Science and Technology by MARQUIS Who's Who, USA in the year 2006. He received Bharatiya Vidya Bhavan National Award for Best Engineering College Principal, IEI Outstanding Engineer Award 2020, CSI Distinguished Principal Award, IEEE Outstanding Branch Counselor Award 2016 from IEEE USA, Best ISTE Chapter Chairman Award 2014, ICTACT Best Coordinator Award (2012, 2013), ICATCT Innovator Award (2012, 2013, 2014), Best Outgoing Student Award 2000, PSG College of Technology. Convened and organized many Workshops, Conferences and Symposia and chaired several technical sessions and the moderator for many scientific sessions in international conferences. Mentor and branch counselor for professional chapters like [IEEE](#), [ISOI](#), [ISTE](#), [BMESI](#). Published more than **175 research papers** and **12 book**

**chapters**, extensively in international Journals and forums with good number of citations, **Filed and published six patents** and has handled a number of industry/government funded projects and schemes. Served as editor and reviewer for many International Conferences and Journals of high repute. My research areas of interest include signal, Image and Video processing, Instrumentation, Control Systems, Modeling and Simulation, Machine Learning and Deep Learning. Visited foreign universities at Singapore, Malaysia, Dubai and USA. To my credit, 13 Ph.D scholars completed their doctoral degree under my supervision and three in progress. Also, I have received a **grant in aid** of more than **Two crores** from various Government funding agencies and leading corporate like **AICTE, DST, CSIR, ISRO, DRDO, ICMR, ISTE, National Instruments, IEEE, etc.**, I rendered my service as **member of academic, governing council, Board of Studies** for various reputed Institutions and Universities.