

Centre for IoT and Expert Systems

Dr. G. R. Kanagachidambaresan Professor-CSE Mobile: +91-9994120988

Prof. Kanagachidambaresan G.R. is a distinguished expert in the field of Internet of Things (IoT), device design, and Industry 4.0, with a strong academic and research background. He has led and completed numerous funded research projects and consultancy assignments for both Government organizations and leading multinational corporations (MNCs), showcasing his ability to bridge the gap between academia and industry. Prof. Kanagachidambaresan has a remarkable track record of commercializing innovative IoT-based solutions, several of which are currently available in the market. As a recognized authority in the field, he has served as a **Technical Expert Committee Member** for prestigious bodies such as the **Department of Biotechnology (DBT)**, **Government of India**, where he has contributed to national-level technology policy and funding strategies. He is the **author of several acclaimed books** on the Internet of Things, which are widely used by researchers, students, and practitioners around the globe. His scholarly contributions are further solidified through his role as **Editor-in-Chief and Associate Editor** for multiple **SCI-indexed international journals**, where he oversees cutting-edge research in IoT, cyber-physical systems, and smart technologies.

Looking for PhD students to work in the following areas

- IoT and Expert systems
- Industry 4.0, Machine Learning, Deep learning and LLMs

Facilities available

- ✓ Nvidia Single Board computers
- ✓ Sensor and actuators
- ✓ Meta Quest 3 for VR realization
- ✓ NVIDIA Tyrone server for parallel processing and CUDA deployments

Benefits and opportunities

- Monthly fellowship of Rs. 25,000/- for three years
- Publication in SCI-indexed high impact journals
- > Publication with Leading scientist from ISRO, ICAR and DRDO.

Contact details

G. R. Kanagachidambaresan

Head, Centre of IoT and Expert systems

Vel Tech Research Park,

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,

Avadi, Chennai 600 062

Email: <u>kanagachidambaresan@gmail.com</u>; <u>drgrkanagachidambaresan@veltech.edu.in</u> Mobile: 9994120988









Commercial Potentiostat

pH device by VelTech