

Bio-Profile

Dr. S. Senthil Kumar B.E, M.Tech., Ph.D. is currently as Associate Professor, Department of Design & Automation, VIT University, India. He has been working for more than 18 years in engineering institutions and as consultant for local industries in Vellore, India and Defense research and development organization, India. He involves in the support of new product and entrepreneurship development. He guided a number of postgraduate engineering student projects and presently supervising Ph.D. research scholars in the area of manufacturing, system modeling and simulation.

His work area includes mechatronics, system modeling and simulation, instrumentation and control systems. He carried out his research in area of machining process monitoring, friction welding and data acquisitions systems. His research contribution includes articles in acoustic emission, vibration analysis, fuzzy logic, control system modeling and optimization.

He contributed in development computer based training for fundamental engineering courses like engineering mechanics and engineering graphics. He involved in development online learning and evaluation methods for academic relevance. He life member in Indian Society for Technical Education and Institution of Engineers India.