

Biography

Dr. Kathirvel Ayyaswamy, acquired, B.E.(CSE), M.E. (CSE) from Crescent Engineering College affiliated to University of Madras and Ph. D (CSE.) from Anna University. He has served in various positions at Deemed Universities, Autonomous Institution and Anna University affiliated colleges from 1998 to till date.

Experience

He is currently working as Professor, Dept of Computer Science and Engineering, Karunya Institute of Technology and Sciences, Coimbatore. He has worked as Lecturer, Senior Lecturer, Assistant Professor, Professor, and Professor & Head in various institutions.

Research

He is a studious researcher by himself, completed 18 sponsored research projects worth of Rs 103 lakhs and published more than 110 articles in journals and conferences. 4 research scholars have completed Ph. D and 3 under progress under his guidance. He is working as scientific and editorial board member of many journals. He has reviewed dozens of papers in many journals. He has author of 12 books. He has also published a research monograph from the LAP Lambert Academic Publishing GmbH & Co., Germany, Europe based on his Ph.D thesis titled "Umpiring Security Model and Performance improvement on MANETS", costing 110.35 Euros. His other two books are Introduction to GloMoSim and Prevention of Attacks using Umpiring Security Model for MANETS, LAP Lambert Academic Publishing GmbH & Co., Germany, Europe. His research interests are protocol development for wireless ad hoc networks, security in ad hoc network, data communication and networks, mobile computing, wireless networks, WSN and DTN.

Awards & Achievements

His biography was published in 29th edition of Marquis's Who's Who in the World in 2012 issue. He has also guided more than 3 dozen projects (B.E/B.Tech/M.E/M.Tech/MCA) in various engineering colleges. He has given many keynote/invited talks/ plenary lectures in various national and international conferences and chaired many sessions.

Membership in Professional Societies

He is a Life member of the ISTE (India), Senior Member IACSIT (Singapore), Life Member IAENG (Hong Kong), Member ICST (Europe), IAES, Member IEEE and ACM. He has given a number of guest lectures/expert talks and seminars, workshops and symposiums. He has visited Dubai, Abu Dhabi and Oman for presentation of his research papers in various international conferences.