

VITAE

Ms.L.S.Jayashree was born on 5th November, 1974 in Udumalpet, Coimbatore District. She completed her Bachelors degree in Electronics and Communication Engineering in the year 1995 in Government College of Technology, Coimbatore affiliated to Bharathiar University, Coimbatore. She completed her Masters degree with specialization in Computer Science and Engineering in the year 1997 in the same college.

She is currently serving as an Associate Professor and the Coordinator for the B.Tech[IT] programme in the department of Information Technology of Kumaraguru College of Technology, Coimbatore. Her areas of interest include Data communication and networking, Performance evaluation and optimization of computer networks, Mobile computing, Internet protocols and Wireless sensor networks. She is also a member of the professional societies like CSI and ISTE.

She has so far published about 25 papers in several reputed journals and conference proceedings of national and international level. Some of the publications are abstracted and indexed in IEEE Xplore and ACM Digital library. The published papers have so far found 8 citations. Based on the experience and knowledge gained from the current research work carried out in the wireless sensor networks, she is further interested in advancing her research work in the direction of applying distributed sensor networks in remote health care applications to investigate the usage of bio-implantable sensor networks for monitoring the vital physiological signs of patients with acute disease conditions.