Wireless Sensor Networks in Mobile and Pervasive Computing

Pervasive computing is an invisible technology integrates virtual and physical world. Rapid advancements in Wireless Sensor Network (WSN) technology paved way for research in mobile and pervasive computing. This workshop presents the technical and users view in mobile and pervasive computing. Wireless sensors play a major role in creating smart and intelligent environment comprising real objects enriched with location, situation, context awareness and information processing capabilities. Networking of smart objects results in responsive and proactive environment and thus makes life easier. This workshop focuses on the application of Wireless Sensor Network in remote health monitoring and surveillance.

Profile:

Dr. V. Vaidehi has done her BE in ECE from College of Engineering, Guindy, University of Madras, ME Applied Electronics from MIT and Ph.D Electronics Engineering from MIT. She joined I.I.S.C in 1980 as Scientific Assistant in school of automation Bangalore. In 1982 she joined as Lecturer in Dept. Of Electronics Engg. MIT. At present she is professor and HOD of Information Technology. She has got several national and international journal publications and national and international conferences to her credit and received several awards and executed several funded projects. She at College of Engineering, Anna University is the recipient of AUC Academic Exchange fellowship award and Anna University Consultancy award.