|  |
| --- |
|  |
| **N.Kumaratharan Professor, Department of Information Technology email: kumaratharan@svce.ac.in Phone: 91 44 2715 2000 Ext. 353** |
|  |
|  |

****

Ph.D Pondicherry University Wireless Communication

Pondicherry Engineering College, March 2010

M.E Anna University Applied Electronics

College of Engineering, Guindy July 2004

Teaching & Research Experience: 12 years

**Research Interest**

**Wireless Communication:**

Spread Spectrum techniques, MC-CDMA- system design, analysis and enhancement; Long term evolution- system design, analysis and enhancement based future wireless communication techniques.

**Wireless Sensor Networks:**

Infrastructures for energy data collection and analysis in networked manufacturing plants using WSN, Unmanned Autonomous Aerial Vehicle Technologies Using WSN, Crowd as a Sensor, Energy Optimization and life time enhancement of Heterogeneous Networks