|  |
| --- |
|  |
| **Dr.H.Umma Habiba Professor of Electronics and Communication Engg email:ummahabiba@svce.ac.in; Phone: 91 44 2715 2000 Ext. 204** |
|  |
|  |



PhD College of Engineering-Guindy, RF & Microwave

Anna University, Chennai, India September 2012

ME Madurai Kamarajar University Applied Electronics

Jan 2001

BE Bharathiyar University Electronics and Communication Engg

1992-1996

Teaching & Research Experience: 18 years

**Research interest**

**RF Filters:** Electro Magnetic Band Gap structures, milli meter waves, Embedded resonator based Filters, Substrate Integrated Waveguide filters, Structured Waveguide filters, UWB – Upper UWB lower UWB filters

**Antennas:** MIMO Antennas, Energy Harvesting using Rectannas,

Automotive Antennas

**EMI/EMC:** Signal Integrity in PCB design, Simultaneous Switching Noise suppression, EBG Modeling and Analysis, Low Noise Amplifiers and Power Amplifiers