



Ph.Ds Awarded

#	Title of the Thesis	Name of the Supervisor	Name of the Scholar
1	Strategies To Improve Wireless Channel Utilisation in Cognitive Radio Networks	Dr. M.Meenakshi	Dr. Sita Devi Bharatula
2	Energy and Electromagnetic Pollution Studies on Radio over Fibre based Multi-Operator Multi-Service Wireless Communication Systems	Dr. M.Meenakshi	Dr. S.Brindha
3	E-Nose modelling Algorithm & Applications	Dr. S.Muttan	Dr. Jayasree.T
4	Scalable geographic based multicasting (SGBM) protocol	Dr. V.Jawahar Senthil Kumar	Dr. H.Venakateswaran
5	Circuit level optimization techniques for embedded architectures	Dr. J.Kamala	Dr. Kala Bharathan
6	Cross Layer Design for Green Mobile Communication Networks	Dr. M.Meenakshi	Dr. L.Senthilkumar
7	Modelling and Characterization of Planar Microwave Sensor for Fault Diagnosis Using Non-destructive Testing	Dr. K.Malathi	Dr. R.Vimal Sam Singh
8	Software Defined Radio - BTS for Interoperability between GSM and CDMA	Dr. M.A.Bhagyaveni	Dr. Sriramachandra Murthy
9	Development of nature inspired hybrid algorithm for localization in wireless sensor networks	Dr.V.Jawahar Senthil Kumar	Dr. Sridevionmalar.P
10	Performance Comparison of SDR using OFDM and MC-DS-CDMA and its Realization in FPGA	Dr. P.Nirmal Kumar	Dr. Neenu Joseph
11	Extraction of Fetal Electrocardiogram and Analysis of Fetal Heart rate Variability in relation with Uterine Contraction Signal	Dr. S.Shenbaga Devi	Dr. Parameshwari.R



12	Prioritized packet scheduling scheme for WSN in smart grids	Dr. D.Sridharan	Dr. Kovendan.A.K.P
13	Priority based MAC protocols for critical data transmission in wireless body area network	Dr. D.Sridharan	Dr. Ambigavathi.M
14	Design, Synthesis and Characteristics of RF and Microwave Wideband Amplifier for Electronic Warfare (EW) Applications	Dr. V.Jawahar Senthil Kumar	Dr. Tamilchelvan.R
15	Enhanced Network Assisted-Media Aware Protocols (ENA-MAP) for Scalable Video Multicasting	Dr. K.Gunaseelan	Dr. Arun Kumar.A
16	Novel key Management schemes for Medical Sensor networks in Telemedicine based Applications	Dr. G.Geetha	Dr. Kalaivani.K
17	Effective Methodologies for security and privacy in wireless body area networks	Dr. G.Geetha	Dr. Somasundaram.M
18	Routing in Cognitive radio adhoc networks	Dr. M.A.Bhagyaveni	Dr. S.Lavanya
19	Energy efficient multimedia streaming to mobile devices for video lectures	Dr. D.Sridharan	Dr. Magdalene.R
20	Design and high speed and low power analog to digital converter using asynchrobatic threshold inverter quantization technique	Dr. N.Ramadass	Dr. Venugopal.P
21	Time Aware Multimedia Process Scheduling and Scalable content Streaming for E Learning	Dr. D.Sridharan	Dr. Magdalene.R
22	Analysis of Latency, Delay and Energy Consumption in Advanced Wireless Networks Using DRX Mechanism	Dr. P.Sakthivel	Dr. Arun Sundar.B
23	Design of Efficient Wallace Tree and Vedic Multiplier Architectures to Implement Binary 32 Floating Point Divider	Dr. J.Kamala	Dr. Hanuman C.R.S



24	Material Distributive Topology Optimization of UWB Antennas for WBAN Applications	Dr. M.Meenakshi	Dr. Thilaga Sri Chandra
25	Contemporary attack resilient hybrid cryptostegano model for secure health care data communication	Dr. P.Sakthivel	Dr. Madhusudhanan K.N
26	Performance Enhancement of CRWSN	Dr. M.A.Bhagyaveni	Dr. Bala Vishnu.J
27	Novel channel modelling and receiver design for ultra-wideband communication systems	Dr. M.Meenakshi	Dr. Mohamed Ershadh S
28	An energy efficient clustering-based routing using compressive sensing in wireless sensor network	Dr. D.Sridharan	Dr. Shamili Varsa.G.V
29	Kalman Filter based predictive routing algorithm and error reduction in wireless body area networks	Dr. D.Sridharan	Dr. Arifa Anwar
30	Detection of malicious nodes to secure wireless sensor networks	Dr. P.Sakthivel	Dr. Arthanareeswaran.A
31	Certain Investigations on Physical layer security and privacy preserving location authentication techniques for secure wireless communications	Dr. K.Gunaseelan	Dr. Lavanya.D.L