

## Students Completed PhD upto 2022

Sl.No	Research Scholar	Title	Guide name	Year of Registration (VTU)	Completed
1	Dr Mohana	Design analysis of a smart intelligent low power visual surveillance system for security applications	Dr.H.V.Ravish Aradhya	2014	2022
2	Dr Vasudeva G	Design and characterization of ADC using Finfets for low power applications	Dr.B.V.Uma	2013	2022
3	Dr Chetana G	Tone loading algorithms with space time spreading in MIMO performance analysis	Dr. Padmaja KV	2012	2022
4	Dr Sahana B	Development of adaptive resource allocation algorithms for discrete multitone transmission in underwater acoustic	Dr. Abhay Deshpande	2013	2022
5	Dr. Sujatha D Badiger	Fusion of seismic and acoustic signals for classification and detection of multi target using signal processing	Dr.M.Uttara Kumari	2012	2021
6	Dr.Roopu J	Design and development of thin film sensors for wearable electronics	Dr.K.S.Geetha	2015	2021
7	Dr.Manjunath Managuli	Design and classification of electronic nose system	Dr.Abhay Deshpande	2014	2021
8	Dr. K.A Nethravathi	Design of an intruder alarm by wireless underground sensor networks	Dr.S.Ravishankar	2012	2020
9	Dr.P N Jayanthi	Novel detection algorithms with dynamic spectrum management in MIMO	Dr.S.Ravishankar	2011	2020
10	Dr. Rajani Katiyar	A new method of equalization for broadband dynamics spectrum management over twisted pairs	Dr. K.V. Padmaja	2011	2020
11	Dr.Hemalatha J N	Dynamic modeling & performance evaluation of hybrid renewable energy distributed generation system	Dr.S.A.Hariprasad	2012	2020
12	Dr Adinath Jain	Design & implementation of efficient controller for unmanned ship navigation	Dr.S.A.Hariprasad	2012	2019
13	Dr. Saraswathi	Novel tone loading algorithms with echo cancellation for broadband dynamics spectrum management over twisted pairs	Dr. S. Ravishankar	2011	2019
14	Dr. M Govindu Raju	Phase noise reduction in OFDM system using wavelet transform	Dr.B.V.Uma	2011	2019

15	Dr.Chanda V Reddy	Bit loading algorithms with optimized BIT rate & power allocation in wireless communication	Dr. K.V. Padmaja	2010	2019
16	Dr.D.R.Shilpa	Improving the performance of high speed digital system by reducing signal integrity problem	Dr.B.V.Uma	2011	2018
17	Dr. Mahesh A	A new hybrid analytical method for radiation through dielectric lenses	Dr.S.Ravishankar	2010	2018
18	Dr.Shushrutha K S	Modal analysis & beam steering of spheroidal dielectric lens array antennas	Dr.S.Ravishankar	2010	2018
19	Dr.Prakash Biswagar	Analysis of shaped dielectric lens antennas for mobile broadband systems(MBS)	Dr.S.Ravishankar	2007	2018
20	Mr.Premananda B.S	Speech enhancement methodology for next generation mobile technology in noisy environment	Dr.B.V.Uma	2011	2017
21	Ms.Rajine Swetha R	A study of hybrid genetic algorithm based approach to circuit partitioning, mixed-size placement & timing driven placement	Dr. Sumitra Devi	2010	2017
22	Mrs.Roja Reddy	Waveform modeling for MIMO radar with space time adaptive processing	Dr.M.Uttara Kumari	2009	2017
23	Dr.Jayapal R	Robust Power systems stabilizer using Hoo loop shaping technique	Dr.J.K.Mendiratta	2005	2012
24	Dr.Bharathi M	Single ended loop probing & performance estimation in DSL	Dr. S. Ravishankar	2007	2013
25	Dr.HV Kumarswamy	Analysis & design of lens based smart antenna for mobile communications	Dr. S. Ravishankar	2005	2012
26	Dr.K.S. Geetha	Development of fast multiplierless algorithm for visual data compression	Dr. M. Uttara Kumari	2006	2012
27	Dr.K.V.Padmaja	Bit Loading algorithms with power management for ADSL/VDSL Systems	Dr. S. Ravishankar	2005	2010
28	Dr.B.V.Uma	Crosstalk Mitigation in two wire ADSL interference environment	Dr. S. Ravishankar	2005	2010