

Department of Electronics and Communication Engineering

Research Centre

ECE Research Centre was started in the year 2008, which offers Ph.D. Program in both part time and full time. The research centre is affiliated to VTU and the research facility is available for research scholars to carry out research in their research area of interest. Dr Yogesh G S is the research coordinator, there are 13 research scholars pursuing PhD. Research scholars are encouraged to take up interdisciplinary research in various domains such as Signal and Image Processing, Antennas, Wireless Sensors Network, Control system, VLSI, Communication, Bio-medical Signal Processing, Machine Learning and Deep Learning. Faculty and students are encouraged to publish technical papers and also encouraged to submit research proposals in govt agencies such as DRDO, DST, SERB, ISRO etc. The research centre has been granted with the funding of 10L from VGST and also 9.5L from LRDE DRDO to carry out the research activities.

S.No.	Name of the Research Guide	Name of the Research Scholar	Area of Research	Year of Registration
1	Dr. Rohini Deshpande	Ms. Hemavathi N V	Image Processing	2014
2	Dr. Rohini Deshpande	Mr. Ayazpasha S	Image Processing	2014
3	Dr. Rohini Deshpande	Ms. Gloria N	Image Processing	2014
4	Dr. E. Krishna Kumar	Mr.Santhosh Kumar B	VLSI	2015
5	Dr. Rohini Deshpande	Mr. Ullas Kumar	Image Processing	2014
6	Dr.Ganapathi D M	Mr. B. Somashekar	Wireless Power Transmission	2019
7	Dr.Rajashree Narendra	Mrs. Asha S	Wireless Networks	2019
8	Dr.Rajashree Narendra	Mrs.Madhushri N Kumar	5G Wireless Networks	2019
9	Dr. Jayanthi Kumari T R	Mrs. Shilpa S	Speech Processing	2023
10	Dr. K Harshavardhana Reddy	Mrs. Vetricani R	Electric Vehicles	2023