## ECE DEPARTMENT

S1. No.	Name of the Guide	Year of PhD Award	Year of Recognition as Research Guide	Name of the Research scholar and USN	Year of Registration	Affiliated University	Title of the Thesis for scholar	Status
1	Dr. D.V. Manjunatha	Ph.D / 2015	2016	Mr. Arjun Sunil Rao	2018	VTU	Design, Fabrication and Characterization of Micro Direct Methonal Fuel Cells.	FINISHED
2	Dr. D.V. Manjunatha	Ph.D / 2015	2016	Mr. Sushanth Anil Lobo	2018	VTU	Design and Development of 2D nanostructured metal oxide gas sensors.	FINISHED
3	Dr. D.V. Manjunatha	Ph.D / 2015	2016	Mr. Niju Rajan	2017	VTU	Design and Implementation of MEMS Pressure Sensor for High Sensitivity Applications.	ON GOING
4	Dr. D.V. Manjunatha	Ph.D / 2015	2016	Veerabhadra Swamy K.M	2016	VTU	Design of Background Subtraction Algorithm for Moving for Moving Object Detection and Tracking with VLSI Implementation.	ON GOING

5	Dr. D.V. Manjunatha	Ph.D / 2015	2016	Mr. Narasimha Rao. M	2022	VTU	Design of Multiplier Unit using Vedic Sutras with Fault Free Adder using GDI Technology.	ON GOING
6	Dr. Dattathreya Gujjar	Ph.D / 2015	2016	Mr.Prashanth. N	2016	VTU	Characterization & Development of High-Q Whispering Gallery Mode Resonator Cavities.	ON GOING
7	Dr. Dattathreya Gujjar	Ph.D / 2015	2016	Aneesh Jain	2019	VTU	Design, Characterization & Development of High-Q Whispering Gallery Mode Resonator Cavities.	ON GOING
8	Dr. Dattathreya Gujjar	Ph.D / 2015	2016	Ajay Prinston Pinto	2019	VTU	Prediction of Epilepsy by the Application of Machine Learning & Artificial Intelligence with Graphic Processing.	ON GOING