

PHYSICS

Sl. 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. Ramaprasad A T	2011	2014	Namratha Jain (4AL20PPY02)	2021	VTU	Synthesis and study of PANI Grafted Chitosan/PVA for Proton Exchange Membrane Applications	Ongoing
2	Dr. Ramaprasad A T	2011	2014	Ranjan B Shetty	2017	VTU	Spectroscopic and Electrical Properties of Polyaniline grafted onto Chitosan/Polyvinyl alcohol Blend	Ongoing
3	Dr. Ramaprasad A T	2011	2014	Noorjan N (USN: BL16PHY034)	2017	VTU	Radiation assisted synthesis of conductive polymer and CdTe/CdSe Hybrid Solar Cells	Ongoing
4	Dr. Ramaprasad A T	2011	2014	Jyothi John (USN: BL16PHY019)	2017	VTU	Conductive Polymer based real-time radiation detectors	Ongoing
5	Dr. Ramaprasad A T	2011	2014	Rashmi (USN: 4AL15PGJ03)	2014	VTU	Dielectrical Properties of Pullulan & Polystyrene Blend	Ongoing
6	Dr. Jayarama A	2007	2011	Mr. Abhishek B (USN: 4AL22PPY01)	2024	VTU	Novel proton exchange membranes for fuel cells	Ongoing
7	Dr. Jayarama A	2007	2011	Rashmi K. R (USN: 4AL19PPY01)	2018	VTU	Design and Development of MEMS based piezoelectric P(VDF-TrFE) Cantilevers and Beams as Vibration Sensors	PhD Awarded in 2024
8	Dr. Jayarama A	2007	2011	Shubhava Shetty (USN: 4AL20PPY03)	2022	VTU	Development of high efficient hydrogen fuel cell	Ongoing

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9	Dr. Jayarama A	2007	2011	Ganesh V.N (USN: 4CB13PEN01)	2013	VTU	Study of metal oxide thin films for flexible device applications	PhD Awarded in 2023
10	Dr. Shashi Kumar K	2013	2017	Muniraja D K (USN: 4AL20PPY01)	2021	VTU	Solid-state NMR studies of Organic Non-linear optical materials in combination with Density functional theory calculations for Optical limiting applications	Ongoing
11	Dr. Shashi Kumar K	2013	2017	Namratha Jain (USN: 4AL20PPY02)	2021	VTU	Synthesis and study of PANI Grafted Chitosan/PVA for Proton Exchange Membrane Applications	Ongoing