

Shrikrishna Education Society's
Shrikrishna Mahavidyalaya, Gunjoti
 Tq. Omerga Dist. Osmanabad (M.S.) India - 413606



DEPARTMENT OF PHYSICS

Name of Guide: Dr. R. H. Kadam

Designation: Professor

Name of College: Shrikrishna Mahavidyalaya, Gunjoti

Sr. No.	Name of Research Student	Gender	Category	Full time/ Part Time	Year of Registration	Topic of Research	Remark(s)
01	Ashok R. Biradar	Male	Open	Part Time	2009	Structural, electrical and magnetic properties of sol-gel synthesized ferrite nano-particles.	Awarded
02	Atul Prakashrao Birajdar	Male	OBC	Part Time	2009	Structural and magnetic behaviour of nano-sized ferrite powders prepared through sol-gel auto-combustion technique.	Awarded
03	Kriti R. Desai	Female	Open	Full Time	2010	A systematic investigation on the structural, electrical and magnetic properties of some substituted spinel ferrite nano-particles.	Awarded
04	Santosh R. Wadgane	Male	Open	Full Time	2015	Synthesis, characterization and studies on magnetic properties of magneto-electric nanocomposites.	Awarded
05	Sunil Satwaji Satpute	Male	SC	Part Time	2015	Sol-gel synthesis: structural and magnetic interactions in nano-sized mixed metal oxides.	Awarded
06	Gurling Bansiappa Todkar	Male	OBC	Part Time	2015	Role of higher magnetic and ionic radii dopants on the structural, magnetic and electrical properties of ferrite compounds.	Awarded
07	Shirish S. Choudhari	Male	OBC	Part Time	2015	Piezomagnetic-Piezoelectric composites: studies on magnetoelectric and dielectric properties.	Awarded
08	Ravikant Shivaji Shitole	Male	Open	Full Time	2015	Crystallographic, Magnetic and electrical properties of doped ferrite nanoparticles fabricated by sol-gel technique.	Final Synopsis Submitted

Sr. No.	Name of Research Student	Gender	Category	Full time/ Part Time	Year of Registration	Topic of Research	Remark(s)
09	Arti Ashok Ingale	Female	Open	Full Time	2021	Development of magnetic oxide nano-crystals and characterization for technological applications.	In Progress
10	Rashmi Amogh Thite	Female	Open	Full Time	2021	Design of Pure and Substituted Ferrite materials for rare earth free permanent magnets.	In Progress
11	Ghuge Prakash Tanaji	Male	NT	Part Time	2021	Synthesis of soft-hard ferrite nano composites and their characterization for technological applications.	In Progress
12	Rathod Sandesh Pandurang	Male	NT	Part Time	2021	Structural, magnetic and electrical properties of trivalent ion substituted yttrium aluminium iron garnet nanocrystals.	In Progress
13	Manegopale Shivaji Rajaram	Male	Open	Full Time	2021	Study of molecular interaction in liquid mixture using spectroscopic techniques.	In Progress




PRINCIPAL
 SHRIKRISHNA MAHAVIDYALAYA
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