

STUDENT PROJECTS

Department Of PG Physics

2015-16

S. No.	Name of the Student	Title of the Project	Guide
1	Prasad v. Salunkhe Praveenkumar. Shidlewagol Jagannath V. Barve Prashant A. Kangralkar	Synthesis & Characterization of Aluminium substituted Mg-Cd Ferrite	Dr. S. M. Chandke
2	Chetan B. Danatti Praveen R. Yaragatti Pallavi Kamat Sahana Hegade	Synthesis & Characterization of Magnesium Ferrite ($MgFe_2O_4$)	Dr. S. M. Chandke
3	Praveen S. Patil Manisha Petkar	Synthesis & Characterization of Barium Titanate $BaTiO_3$	Dr. S. M. Chandke
4	Mansursab H. Kaladagi Ramesh A. Belagali	Synthesis & magnetoresistance of $La_{0.2}Sm_{0.3}Sr_{0.3}MnO_3$	Dr. R. G. Kulkarni
5	Rajkumar B. Patil Shrinivas M. Kamble	Synthesis & Characteristics of Strontium Titanate	Dr. R. G. Kulkarni
6	Bharati M. Hukkeri Katyayani G. Shipure Shalan T. Khandekar Snehal S. Patil	Synthesis & characteristics of High Tc Super conductor $DyBa_2Cu_3O_7$	Dr. R. G. Kulkarni
7	Abhilasha K. Patil Dhanashree A. Deshapande	Synthesis & characteristics of High Tc Super conductor $GdBa_2Cu_3O_{7-6}$	Dr. R. G. Kulkarni
8	Ameer Ali Nadaf Bhimanagouda Patil	Synthesis & magnetoresistance of $La_{0.4}Dy_{0.3}Ca_{0.3}MnO_3$	Dr. R. G. Kulkarni
9	Anand S. Pujar Nagayya B. Guruvainavar	Synthesis & magnetoresistance of $La_{0.2}Sm_{0.4}Ca_{0.4}MnO_3$	Dr. R. G. Kulkarni

2016-17

S. No.	Name of the Student	Title of the Project	Resource Person
1	Amruta Sanganagoudar Aneesa mujawar	Synthesis and characterization of high tc superconductor $Sm Ba_2Cu_3O_7$	Shri.S.M. Chandke
2	Daneshwari sakri Anjali reddy	Structural properties of nano aluminium substituted nickel ferrite	Dr.S.K.Hukkeri
3	Priyanka upadhye	Preparation and characterization of nano ferrite	Dr.S.K.Hukkeri
4	Harsha Upadhye Parag gaikwad Aniket Nakadi	Synthesis and characterization of indium substituted Ni ceramic ferrite	Dr R.G.Kulkarni

2017-18

S. No.	Name of the Student	Title of the Project	Resource Person
1	Soujanya Hiremath Kajal Ghotgalkar	Synthesis, Characterization & Study of Structural, Electrical & Magnetic Properties of $Al_xCd_xNi_{1-x}Fe_{2-x}O_4$ Nano Particles.(For $x=0$, $x= 0.1$)	Dr. S K Hukkeri
2	Yogesh Gandigwad Kiran Ladagi	Study of Structural, Electrical & Magnetic Properties of $NiAl_{2-x}Cr_xFe_{2-3x}O_4$ Nano Particles .(For $x=0$, $x= 0.1$)	Dr. S K Hukkeri
3	Parvati S Rajaput Pooja Gurav	Synthesis, Characterization of $Ca_1Al_{0.3}Fe_{1.6}O_3$	Dr R G Kulkarni Dr S M Chandake
4	Savitri Kanale Laxmi Totagi	Synthesis, Characterization of $La_{0.6}Sm_{0.2}Sr_{0.2}SnO_3$	Dr R G Kulkarni Dr S M Chandake
5	Kaveri Undri Shraddha Khagawade	Synthesis, Characterization of $MgGa_{0.5}Al_{0.5}Fe_{1.0}O_4$	Dr R G Kulkarni Dr S M Chandake
6	Ashwini Kamkar Harshada Sulebhavi	Synthesis, Characterization of $NiIn_{0.3}Fe_{1.7}O_4$	Dr R G Kulkarni Dr S M Chandake
7	Sonam Kamati Sheetal B K	Synthesis, Characterization of $NiIn_{0.3}Fe_{1.5}O_4$	Dr R G Kulkarni Dr S M Chandake
8	Kavya Arasu Pooja Kudachi	Synthesis, Characterization of $MgLa_{0.3}Fe_{1.7}O_4$	Dr R G Kulkarni Dr S M Chandake
9	Keerti Janawade Savita Kamate	Synthesis, Characterization of HC Semiconductors $SrBa_2Cu_3O_7$	Dr R G Kulkarni Dr S M Chandake
10	Shobha Hazare	Synthesis, Characterization of $MgLa_{0.5}Fe_{1.5}O_4$	Dr R G Kulkarni Dr S M Chandake
11	Sagar Ganji Praveen Mutnale	Green synthesis of Silver nano particles	Dr S M Chandake
12	Namadev R V Yogesh M G	Cole-Cole Plot	Dr S M Chandake
13	Ritesh Patil Akshay Jadi	Synthesis of Polyaniline	Dr S M Chandake

2018-19

S. No	Name of the Student	Title of the Project	Resource Person
1	Rajani R.Hubli	Synthesis and Characterisation of $\text{SmBa}_2\text{Cu}_3\text{O}_{7.5}$	Shri.S.M.Chandake
	Shashikala S.Mukari		
	Vaishnavi Morappanavar		
2	Ashwini K.Rathod	Magnetoresistance $\text{La}_{0.4}\text{Er}_{0.3}\text{Ca}_{0.3}\text{MnO}_3$	Shri.S.M.Chandake
	Surie Ruby Shilpa		
3	Jyotna L. Patil	Synthesis and Characterisation of SrFe_2O_4	Shri.S.M.Chandake
	Pranali M.Patil		
4	Nilam Kadolkar	Synthesis of $\text{SrTi}_{1.4}\text{Fe}_x\text{O}_3$	Shri.S.M.Chandake
	Kirti.P.Ambadagatti		
5	Shrutika B.Patil	Synthesis of BaTiO_3	Shri.S.M.Chandake
	Sulakshana M. Menasinkai		
6	Komal S.Bhaskal	Synthesis of CaTiO_3	Shri.S.M.Chandake
	Radhika.D.Mane		
7	Amarsingh S. Rajput	Al doped Strontium ferrite	Shri.S.M.Chandake
	Anandkumar Hampannavar		
	Sadashiv. K		
8	Deepika R.Revankar	Synthesis of Copper nanoparticles	Shri.S.M.Chandake
9	Sumalata B.Neginhal	Synthesis and characterization of Al and Cd doped nanophase Nickel ferrite{(0.0) and (0.4)}	Shri.S.M.Chandake
	Sweta S.Patil		
	Vaishnavi V.Galagali		
10	Savita I.Patil	Synthesis and characterization of Al and Cd doped nanophase Nickel ferrite{(0.0) & (0.2)}	Shri.S.M.Chandake
	Nidha P.Ruzario		
	Vedika U.Deshpande		