



Shri Shivaji Education Society Amravati's Science College

Congress Nagar, Nagpur
Accredited with CGPA of 3.51 at 'A+' grade



M.Sc. Physics Project List (2017-18)

Sr. No.	Name of student	Topic	Guide	Co-Guide
1	Ku. Akanksha Kolamkar	Characterization of Al doped Ca-Sr Cermagnet synthesized by Auto-Combustion Method	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
2	Ku. Ankita Lande	Synthesis & Characterization of Aluminium doped hexaferrite	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
3	Ku. Apeksha Chandrikapure	Influence of Aluminium on magnetic characterization of calcium strontium ceramics	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
16	Ku. Bharati Gurnani	To study the characterization of pure polycrystalline Alkali-halide NaCl.	Dr. S. W. Anwane	Dr. P. D. Durugkar
14	Ku. Bhavna Shende			
17	Mr. Gaurav Rajurkar	To study the characterization of pure polycrystalline NaCl Alkali-halide powder.	Dr. S. W. Anwane	Dr. P. D. Durugkar
12	Ku. Mitali Sarkar	Investigation of photophysical properties of green light emission (Pbi-Br) ₂ Ir(acac) metal complex for PhOELs.	Dr. S. W. Anwane	Miss Neha Khotele
5	Ku. Pallavi Kamde	Structural, thermal & photo physical study of Pbi-Cl blue light emitting phosphor for organic light emitting diode.	Dr. S. W. Anwane	Miss Neha Khotele
4	Ku. Payal Kale	Portrayal of structural, thermal and photo physical properties of (Pbi-Cl) ₂ Ir(acac) metal complex of PhOLEDs.	Dr. S. W. Anwane	Miss Neha Khotele
6	Ku. Prajakta Pund	Novel Pbi-Br blue light emitting phosphor for OLEDs	Dr. S. W. Anwane	Miss Neha Khotele
15	Ku. Prajkta Malode			

8	Ku.	Priyanka Gautam	Synthesis, crystallographic & magnetic properties of Aluminium doped CaSr Ceramic.	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
7	Ku.	Priyanka Narad	Study of Aluminium doped calcium strontium ceramic.	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
13	Ku.	Puja Chamat	Magnetic study of Aluminium doped Calcium Strontium Ferrite synthesized by Auto-combustion method.	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
9	Ku.	Shalini Nande	Synthesis, structural & magnetic properties of Aluminium doped CaSr hexaferrite.	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi
11	Ku.	Shivani Fasate	Synthesis & Photoluminescence properties of Ce ³⁺ & Sm ³⁺ doped SrLaAl ₃ O ₇ phosphor.	Dr. S. W. Anwane	Miss Neha Khotele
10	Ku.	Supriya Kongare	Synthesis & characterization of Strontium-Calcium Mixed hexaferrite.	Dr. S. W. Anwane	Mrs. Chaitali S. Joshi



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