



Shri Shivaji Education Society Amravati's
Science College

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



Department of Physics

Project Title List M.Sc.-II (2019-20)

Sr. No.		Name of the Students	Project Title
1	Ku	Afreen Anjum Israil Sheikh	To study the Characterization of Green Synthesis and Photoluminescent study of Bis(8-Hydroxyquinoline)Lead(II)
2.	Ku	Ankita Arun Khawas	Synthesis and Characterization of spinel ferrite by Auto Combustion Method
3	Ku	Apeksha Pradeep Chaware	Green Synthesis and Photoluminescent Study of Bis (8-hydroxyquinoline) Zircony (II)
4.	Ku	Ashwini Surendra Dhote	Synthesis and Characterization of spinel ferrite by Auto Combustion Method
5.	Ku	Dhanshree Pundlik Ghugul	Green synthesis and Photoluminescence study of Bis(8-Hydroxyquinoline) Stannous(II) [Sn(8-Hq)]
6.	Ku.	Dipali Devnath Navghare	Ce ³⁺ Concentration Dependent Photoluminescence Properties of Ba ₂ Al ₂ SiO ₇ :Ce ³⁺ Phosphors
7.	Ku	Harsha Laxmikant Mendhule	Sol -Gel Combustion Synthesis and Characterization of spinel ferrite Nanoparticles
8.	Ku	Hemishwari Moreshwar Sonkusare	Green Synthesis and Photoluminescence Study of substituted Bis (8-hydroxyquinoline) Strontium(II)
9.	Ku.	Manisha Mahadeo Chavhan	Synthesis and Characterization of spinel ferrite by Auto Combustion Method

10.	Ku	Megha Tukaram Tijare	Structural and Optical Characterization of Rare Earth Doped Ba ₂ Al ₂ SiO ₇ Phosphors By solid state reaction method
11	Ku	Pallavi Manohar Lohkare	Photoluminescence Behaviour Of Ba ₂ Al ₂ SiO ₇ :Sm ³⁺ Phosphors
12.	Ku.	Pranati Pandharinath Chaudhari	Investigation on Optical Properties of Dy ³⁺ Activated Ba ₂ Al ₂ SiO ₇ Phosphors
13	Ku.	Puja Hemantkumar Tembhare	Development of New Luminescent Material: Synthesis and Structural & Optical Studies
14	Ku.	Rabiya Rashid Shaikh	Green Synthesis And Photoluminescence Of Bis (Acetylacetonate) For Oled
15	Ku.	Rajni Naresh Mendhe	Synthesis And Photoluminescence Study of Bis(8-Hydroxyquinoline)Nickel(II)
16.	Mr.	Rakesh Shyam Choudhary	GREEN SYNTHESIS AND PHOTOLUMINESCENT STUDY OF Bis(8-Hydroxyquinoline)Stannous(II) [Sn(2m-8-Hq)]
17	Ku.	Raksha Niranjana Lokhande	Synthesis and Characterization of Al ³⁺ doped Ca Hexaferrite by Auto Combustion Method
18.	Mr.	Sagar Sanjay Paikmare	To Design Thermogravimetry Analyzer Using Arduino Uno
19.	Ku.	Shivani Sunil Sonbarse	Synthesis and photoluminescence STUDY OF Bis(8-hydroxyquinoline) Manganese(II)
20	Ku.	Sonal Sushil Mishra	Structural and Photoluminescence Study of Pb substituted Bis(8-hydroxyquinoline) Cadmium



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