



# Shri Shivaji Education Society Amravati's Science College

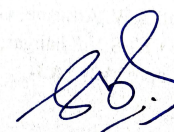
Congress Nagar, Nagpur  
Accredited with CGPA of 3.51 at 'A+' grade



## M.Sc. Physics Project List (2018-19)

Sr. No.	Name of student	Topic	Guide	Co-Guide
1	Ku. Apurva Hadge	Synthesis & Characterization Of SILAR Deposited MnS Thin Films: Energy Storage Supercapacitor	Dr. Shilpa A. Pande	Dr. S. W. Anwane
2	Ku. Kalyani Dambhare	Synthesis & Characterization Of Lanthanum Doped Magnesium Hexaferrite	Dr. S. W. Anwane	Mr. Sarang R. Daf
3	Ku. Kalyani Vyas	Eu <sup>+3</sup> Doped NaSrPO <sub>4</sub> as a Red Emitting Phosphor for LED Application	Dr. S. S. Darokar	Ms. S. J. Tamboli
4	Mr. Kapil Hedaoo	Designing Stefan's Constant Setup & Data Logger Using Arduino uno r3	Dr. S. W. Anwane	Mr. C. Ruchir Kumar
5	Ku. Karuna Gedam	Synthesis & Characterization Of Aluminium doped Calcium Hexa-ferrite	Dr. S. S. Darokar	Mr. Sarang R. Daf
6	Ku. Kirti Bhanang			
7	Ku. Komal Warnatkar	Synthesis & Study Photoluminescent property of Zn <sub>2</sub> Nanostructure for OLED Application	Dr. S. W. Anwane	Ms. Pratiksha Dixit
8	Ku. Manisha Dongare	Synthesis & Characterization of Aluminium Phosphate Nanoparticles	Dr. S. S. Darokar	Mr. Bhaurao R. Balbudhe
9	Ku. Neelam Singh			
10	Mr. Pankaj Kawalkar	Synthesis & Study of Photoluminescence property of (8-hydroxyquinoline) barium	Dr. S. W. Anwane	Ms. Akshaya Kothare
11	Ku. Pratiksha Bawankar	Synthesis & Characterization Of Al <sup>3+</sup> doped Sr Hexa-ferrite by Auto-Combustion Method	Dr. S. S. Darokar	Mr. Sarang R. Daf
12	Ku. Pratiksha Kokase	Distance Measurement By Using Ultrasonic Sensor And Arduino Board (Microcontroller No. Atmega 328P)	Dr. S. S. Darokar	Mr. Pratik Deshmukh
13	Ku. Raksha Lokhande			
14	Ku. Ravina Munishwar	Interfacing Flame Sensor With Arduino To Build A Fire Alarm System	Dr. S. S. Darokar	Mr. Pratik Deshmukh
15	Ku. Rebecca Dsouza	Synthesis & Photoluminescence Study Of Pb Substituted Bis(8-Hydroxyquinoline) Zinc	Dr. S. W. Anwane	Mr. B. R. Balbudhe

16	Ku.	Rupal Raut	Synthesis & Study Of Photoluminescence Properties Of Lanthanum Substituted Aluminium Tris(8-Hydroxyquinoline)	Dr. S. W. Anwane	Mr. C. Ruchir Kumar
17	Mr.	Vaibhav Gohane	Measurement Of Hall Voltage By Using Hall Sensor And Arduino Board	Dr. S. S. Darokar	Mr. Pratik Deshmukh
18	Ku.	Vaishnavi Parhad	Synthesis & Study Of Photoluminescence Property Of Sodium Substituted Bis(8-Hydroxylquinoline) Barium	Dr. S. W. Anwane	Mr. B. R. Balbudhe
19	Mr.	Vivek Gupta	Synthesis of polyaniline silver nanoparticle composite thin films for Gas Sensing Application.	Dr. Shilpa A. Pande	Dr. S. W. Anwane
20	Mr.	Yashpal Pawar	Designing V-I Characterization Data Logger Using Arduino uno r3	Dr. S. W. Anwane	Mr. C. Ruchir Kumar



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