

**SCHOOL OF ARTS AND SCIENCE**  
**Department of Physics**

1.3.4 Number of students undertaking field projects / Research Project/ internships during the year

Research Project

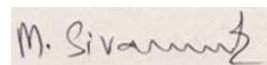
**B.Sc PHYSICS**

| S.No                | Name of the Student   | Reg Number | Research projects   |
|---------------------|-----------------------|------------|---|
| <b>B.Sc Physics</b> |                       |            |   |
| 1.                  | R. Agnest Jensi       | 1802PH1004 | Synthesis And Characterization Of Co <sub>3</sub> O <sub>4</sub> Nanoparticles By Chemical Precipitation Method |
| 2.                  | S. Maheswari          | 1802PH1005 | Spectral And Optical Investigation Of ZnO Nanoparticles By Chemical Precipitation Method                        |
| 3.                  | Vignesh .P            | 1802PH1006 | DRIVER WARNING SYSTEM IN HILL ROAD BENDS FOR SAFER JOURNEY  |
| 4.                  | R. Sharmila           | 1802ph1007 | Green Synthesis Of Fluorite CeO <sub>2</sub> Nanoparticles Using Jesticia Adhatoda Natural Extract              |
| 5.                  | Deepa .S              | 1802PH1017 | Synthesis And Characterization Of CuO Nanoparticles By Sol-Gel Method   |
| 6.                  | C. Navaneethakrishnan | 1802PH1020 | Structural And Optical Properties Of Copper Oxide Nanoparticles Synthesized Via Sol – Gel Route                 |

**M.Sc PHYSICS**

| S.NO | Reg.No     | Name of the Student | Research projects                      |
|------|------------|---------------------|--|
| 1.   | 1901PH2003 | S. Dhivya           | Fe doped CuO nanoparticles             |
| 2.   | 1901PH2004 | M. Sharmila         | Fe doped NiO nanoparticles             |
| 3.   | 1901PH2005 | I. Infant Pricila   | Fe doped MgO nanoparticles             |
| 4.   | 1901PH2007 | V. Dharani          | PEG-Lysine Glytonic Acid               |
| 5.   | 1901PH2008 | S. Kasthuri         | Glycine Oxlate single crystal          |
| 6.   | 1901PH2009 | G. Kalaivani        | Potassium acid Pthalate single crystal |
| 7.   | 1901PH2010 | P. Josi             | Mg doped ZnS nanoparticles             |

|     |            |                 |  |
|-----|------------|-----------------|--|
| 8.  | 1901PH2011 | D. Arunkumar    | Mn doped Zns nanoparticles                 |
| 9.  | 1901PH2012 | R. Ramachandran | SIS - Flim                                 |
| 10. | 1901PH2013 | K. Mahalakshmi  | Potassium DihydrogenPospate single crystal |
| 11. | 1901PH2014 | E. Arunadevi    | PEG-Lysine Aspartic Acid                   |



HOD / PHYSICS