

**DEPARTMENT OF PHYSICS**

| Sl. No. | Name of the student  | Register number | Title of the project                                                                                                         | Name of the Guide         |
|---------|----------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1       | ADITHYA B R          | 193883101       | SYNTHESIS AND CHARECTERIZATION OF COBALT FERRITE NANOPARTICLES                                                               | Prof.Y Narayana           |
| 2       | AISWARYA LAKSHMI A   | 193883102       | SYNTHESIS AND CHARECTERIZATION OF COBALT FERRITE NANOPARTICLES                                                               | Prof.Y Narayana           |
| 3       | AKHIL KUMAR A        | 193883103       | HUMIDITY AND MOISTURE SENSOR                                                                                                 | Prof.S M Dharmapraksah    |
| 4       | AKSHATHA A MOGAVEERA | 193883104       | ARDUINO SYSTEM BASED PULSE SENSOR                                                                                            | Prof.S M Dharmapraksah    |
| 5       | AKSHYA G K           | 193883105       | HUMIDITY AND MOISTURE SENSOR                                                                                                 | Prof.S M Dharmapraksah    |
| 6       | AMALA JOSEPH         | 193883106       | STUDIES ON THE SEMICONDUCTOR P-N DIODE I-V CHARACTERISTICS AND SOLAR CELL PARAMETERS USING SOLAR CELL AND SOLAR CELL MODULES | Prof.K Gopalakrishna Naik |
| 7       | ANJANA N             | 193883107       | SYNTHESIS AND CHARECTERIZATION OF COBALT FERRITE NANOPARTICLES                                                               | Prof.Y Narayana           |
| 8       | ANJITHA RAMESH       | 193883108       | SYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE NANOPARTICLES                                                                 | Prof.Y Narayana           |
| 9       | ANKITHA T G          | 193883109       | ARDUINO SYSTEM BASED PULSE SENSOR                                                                                            | Prof.S M Dharmapraksah    |
| 10      | ANNA MARIA D SOUZA   | 193883110       | SYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE NANOPARTICLES                                                                 | Prof.Y Narayana           |
| 11      | ANUSHA K             | 193883111       | SYNTHESIS AND CHARACTERIZATION OF COPPER FERRITE NANOPARTICLE                                                                | Prof.Y Narayana           |
| 12      | ANUSHA N N           | 193883112       | DIGITAL THERMOMETER                                                                                                          | Prof.S M Dharmapraksah    |
| 13      | ARPITHA M A          | 193883113       | DIGITAL THERMOMETER                                                                                                          | Prof.S M Dharmapraksah    |
| 14      | ASHLESH D ALVA       | 193883114       | SYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE                                                                               | Prof.Y Narayana           |

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|    |                       |           | NANOPARTICLES                                                                                  |                           |
| 15 | ATUL NARAYAN          | 193883115 | STUDIES ON CURRENT - VOLTAGE CHARACTERISTICS OF SEMI-CONDUCTOR PHOTODIODES AND PHOTOTRANSISTOR | Prof.K Gopalakrishna Naik |
| 16 | CHANDANA K M          | 193883116 | SYNTHESIS AND CHARACTERIZATION OF COPPER FERRITE NANOPARTICLE                                  | Prof.Y Narayana           |
| 17 | CHANDRACHAR A G       | 193883117 | DIFFERENT TYPES OF LED'S AND THEIR I-V CHARACTERISTICS                                         | Prof.K Gopalakrishna Naik |
| 18 | DINESH B H            | 193883118 | STUDIES OF I-V CHARACTERISTICS OF DIFFERENT LEDs AND LASERS                                    | Prof.K Gopalakrishna Naik |
| 19 | HARSHAL JASON D SOUZA | 193883119 | DIFFERENT TYPES OF LED'S AND THEIR I-V CHARACTERISTICS                                         | Prof.K Gopalakrishna Naik |
| 20 | HARSHITHA T           | 193883120 | ARDUINO SYSTEM BASED LIGHT SENSOR                                                              | Prof.S M Dharmaprakash    |
| 21 | HATHEEJATHU NASREEYA  | 193883121 | ARDUINO SYSTEM BASED LIGHT SENSOR                                                              | Prof.S M Dharmaprakash    |
| 22 | HIRAN DEVA K          | 193883122 | STRUCTURAL AND ELECTRICAL PROPERTIES OF $Mg(NO_3)_2$ DOPED PVA POLYMER COMPOSITE"              | Prof.V Ravindrachary      |
| 23 | JYOTHI                | 193883123 | STRUCTURAL AND ELECTRICAL PROPERTIES OF $Mg(NO_3)_2$ DOPED PVA POLYMER COMPOSITE"              | Prof.V Ravindrachary      |
| 24 | KAVYA G K             | 193883124 | STRUCTURAL AND ELECTRICAL PROPERTIES OF $Mg(NO_3)_2$ DOPED PVA POLYMER COMPOSITE"              | Prof.V Ravindrachary      |
| 25 | KAVYA V               | 193883125 | SYNTHESIS AND CHARACTERISATION OF CARBON BLACK BASED POLYMER NANOCOMPOSITE                     | Prof.V Ravindrachary      |
| 26 | KAVYASHREE            | 193883126 | MICROSTRUCTURAL AND ELECTRICAL PROPERTIES OF $SnCl_2$ DOPED PVA POLYMER COMPOSITE              | Prof.V Ravindrachary      |
| 27 | KSHAMA K              | 193883127 | I-V CHARACTERISTICS OF P-N JUNCTION AND SCHOTTKY DIODE USING KEITHLEY 2400 SOURCE METER        | Prof.K Gopalakrishna Naik |

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| 28 | LAKSHMI N        | 193883128 | I-V CHARACTERISTICS OF P-N JUNCTION AND SCHOTTKY DIODE USING KEITHLEY 2400 SOURCE METER                                      | Prof.K Gopalakrishna Naik |
| 29 | LAVANYA C        | 193883129 | STUDIES ON THE SEMICONDUCTOR P-N DIODE I-V CHARACTERISTICS AND SOLAR CELL PARAMETERS USING SOLAR CELL AND SOLAR CELL MODULES | Prof.K Gopalakrishna Naik |
| 30 | MADHU R          | 193883130 | STUDIES OF I-V CHARACTERISTICS OF DIFFERENT LEDs AND LASERS                                                                  | Prof.K Gopalakrishna Naik |
| 31 | MAHIMA GOUDA     | 193883131 | MICROSTRUCTURAL AND ELECTRICAL PROPERTIES OF $\text{SnCl}_2$ DOPED PVA POLYMER COMPOSITE                                     | Prof.V Ravindrachary      |
| 32 | MANJU P V        | 193883132 | SYNTHESIS AND CHARACTERISATION OF CARBON BLACK BASED POLYMER NANOCOMPOSITE                                                   | Prof.V Ravindrachary      |
| 33 | MEGHA L S        | 193883133 | ONE-STEP CARBONIZATION OF ROCK STRUCTURED MORPHOLOGY BY WASTE FLY ASH MATERIAL FOR ENERGY STORAGE APPLICATION                | Prof.Devendrappa H        |
| 34 | MONISHA T        | 193883134 | ARDUINO SYSTEM BASED LIGHT SENSOR                                                                                            | Prof.S M Dharmaprakash    |
| 35 | MUSTAFA ATTAR    | 193883135 | CHARACTERIZATION OF ACTIVATED CARBON PREPARED FROM CARYOTA URENS AND FISH TAIL PALM SEED                                     | Prof.Devendrappa H        |
| 36 | NUSRATH FATHIMA  | 193883136 | WEARABLE ELECTRONICS FOR MONITORING HUMAN HEALTH INFORMATION                                                                 | Prof.Sangappa.Y           |
| 37 | PATEL KAMINI BEN | 193883137 | SYNTHESIS AND CHARACTERISATION OF CARBON BLACK BASED POLYMER NANOCOMPOSITE                                                   | Prof.V Ravindrachary      |
| 38 | PAVITHRA         | 193883138 | OPTICAL RESPONSE OF A NONLINEAR KDP SINGLE CRYSTAL                                                                           | Prof.Ganesh Sanjeev       |
| 39 | PRANEETH R       | 193883139 | ONE-STEP CARBONIZATION OF ROCK STRUCTURED MORPHOLOGY BY WASTE                                                                | Prof.Devendrappa H        |

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|    |                         |           | FLY ASH MATERIAL FOR ENERGY STORAGE APPLICATION                                                               |                           |
| 40 | PRATEEKSHA DATTA KHARVI | 193883140 | SYNTHESIS AND RADIATION EFFECTS ON ZINC SULPHIDE THIN FILM                                                    | Prof.Ganesh Sanjeev       |
| 41 | PRINCITA GAZEL FERRAO   | 193883141 | THE EFFECT OF GAMMA RADIATION ON STRUCTURAL AND OTHER PROPERTIES OF POLYCARBONATE FILMS                       | Prof.Ganesh Sanjeev       |
| 42 | R SMITA                 | 193883142 | WEARABLE ELECTRONICS FOR MONITORING HUMAN HEALTH INFORMATION                                                  | Prof.Sangappa.Y           |
| 43 | R V CHARISHMA           | 193883143 | SYNTHESIS AND RADIATION EFFECTS ON COPPER OXIDE THIN FILM                                                     | Prof.Ganesh Sanjeev       |
| 44 | RAKSHA D SALIAN         | 193883144 | ONE-STEP CARBONIZATION OF ROCK STRUCTURED MORPHOLOGY BY WASTE FLY ASH MATERIAL FOR ENERGY STORAGE APPLICATION | Prof.Devendrappa H        |
| 45 | S ARAVIND               | 193883145 | STUDIES ON CURRENT - VOLTAGE CHARACTERISTICS OF SEMI-CONDUCTOR PHOTODIODES AND PHOTOTRANSISTOR                | Prof.K Gopalakrishna Naik |
| 46 | SAHANA                  | 193883146 | SYNTHESIS AND RADIATION EFFECTS ON ALUMINIUM THIN FILM                                                        | Prof.Ganesh Sanjeev       |
| 47 | SANKETHA M              | 193883147 | FLEXIBLE ELECTRONICS AND ITS APPLICATIONS                                                                     | Prof.Sangappa.Y           |
| 48 | SHARANYA                | 193883148 | ONE-STEP CARBONIZATION OF ROCK STRUCTURED MORPHOLOGY BY WASTE FLY ASH MATERIAL FOR ENERGY STORAGE APPLICATION | Prof.Devendrappa H        |
| 49 | SHARATH K S             | 193883149 | FLEXIBLE ELECTRONICS AND ITS APPLICATIONS                                                                     | Prof.Sangappa.Y           |
| 50 | SHREEVIDYA A            | 193883150 | WEARABLE ELECTRONICS FOR MONITORING HUMAN HEALTH INFORMATION                                                  | Prof.Sangappa.Y           |
| 51 | SHWETHA N               | 193883151 | 3D-HONEYCOMB LIKE POROUS STRUCTURE FROM BIO-WASTE MATERIAL FOR ENERGY STORAGE APPLICATIONS                    | Prof.Devendrappa H        |

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| 52 | SINDHOORA K SHETTY    | 193883152 | NEED OF SECURITY ALARM WITH MOTION SENSOR                                                  | Prof.Sangappa.Y     |
| 53 | SOORYATHEJAS C        | 193883153 | THE EFFECT OF GAMMA RADIATION ON CHEMICAL AND OTHER PROPERTIES OF POLYCARBONATE FILMS      | Prof.Ganesh Sanjeev |
| 54 | SREEGOWRI V BHAT      | 193883154 | THE EFFECT OF GAMMA RADIATION ON OPTICAL AND OTHER PROPERTIES OF POLYCARBONATE FILMS       | Prof.Ganesh Sanjeev |
| 55 | SUSHMA N              | 193883155 | 3D-HONEYCOMB LIKE POROUS STRUCTURE FROM BIO-WASTE MATERIAL FOR ENERGY STORAGE APPLICATIONS | Prof.Devendrappa H  |
| 56 | THRIPTI               | 193883156 | CHARACTERIZATION OF ACTIVATED CARBON PREPARED FROM CARYOTA URENS AND FISH TAIL PALM SEED   | Prof.Devendrappa H  |
| 57 | TREESA MARY           | 193883157 | THE EFFECT OF GAMMA RADIATION ON ELECTRICAL AND OTHER PROPERTIES OF POLYCARBONATE FILMS    | Prof.Ganesh Sanjeev |
| 58 | UDAYA KUMAR K         | 193883158 | FLEXIBLE ELECTRONICS AND ITS APPLICATIONS                                                  | Prof.Sangappa.Y     |
| 59 | V JAYACHANDRA REDDY   | 193883159 | SYNTHESIS AND CHARACTERIZATION OF PANI/GO COMPOSITE                                        | Prof.Devendrappa H  |
| 60 | VISHWAJITH B PARANJPE | 193883160 | SYNTHESIS AND CHARACTERIZATION OF PANI/GO COMPOSITE                                        | Prof.Devendrappa H  |
| 61 | YATHEESH KUMAR K      | 193883161 | NEED OF SECURITY ALARM WITH MOTION SENSOR                                                  | Prof.Sangappa.Y     |

  
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