

**M.Sc. Physics- Project Details(2020-2021)**

<b>S.No</b>	<b>Register No</b>	<b>Name</b>	<b>Title of the project report</b>	<b>Name of the Guide with Designation</b>
1	19MP9004	A. Akshaya	Antibacterial Activity and Characterization of Silver Nanoparticles by Green Synthesis Method using Aloe vera	S. Deepika, Assistant Professor
2	19MP9005	J. Anjana	Study On CdS and Mn Doped CdS Nanoparticles Synthesized By Co-Precipitation Method	J. Sree Sudha, Assistant Professor
3	19MP9006	M. Iswaraya Pappa	Preparation and Characterization of Copper doped MgO Nanoparticles by using Co-Precipitation Method	Joyce Samuel, Assistant Professor
4	19MP9007	D. Keerthana	Synthesis and Characterization of Titanium Dioxide for Degradation of Dye	D. Radhamani, Assistant Professor
5	19MP9008	L. Lellis Kamalia	Eco Friendly Synthesis of ZnO nanoparticles using Orange Peel Extract	V.S. Vaanathi, Assistant Professor
6	19MP9009	N. Pavithra	Characterization and Antibacterial activity of Synthesized Iron Nanoparticles by using Aloe vera on Graphene Coated Thin film for Biomedical Applications	S. Deepika, Assistant Professor
7	19MP9010	T. Pavithradevi	Optical, Morphological and Biological Analysis of MgO Nanoparticles using Orange Fruit Waste	V.S. Vaanathi, Assistant Professor
8	19MP9011	S. Poongodi	Synthesis of Nickel and Nickel – Lithium Oxide Composite Nanoparticles by Green Synthesis Method for the Applications of Cathode materials of Lithium Ion Batteries	D. Radhamani, Assistant Professor
9	19MP9012	S. Priyanka	Green Synthesis of ZnO nanoparticles using Aloe vera plant for Investigation of Antibacterial Properties	Joyce Samuel, Assistant Professor
10	19MP9013	M. Santhiya	Synthesis and Characterization of Ni Doped CuO Nanoparticles by Chemical Method	J. Sree Sudha, Assistant Professor

## Group Project Details

### III – B. Sc. Physics (2020-2021)

Batch	Name of the Students	Project Title
<b>I</b>	Vishnu Priya. M Kaleeswari. T Dhivya Bharathi. S Mohana Priya. S	Review on Smart materials Nickel titanium
<b>II</b>	Harini Kavya. K Pavithra. A Harshini. B Ridhanya. M. S.	Review on Green Synthesis of Zinc Oxide Nanoparticles
<b>III</b>	Lalitha Subbulashmi. S Shobika. M (11.8.2001) Kokila. B	Review on Synthesis and Characterization of Nickel Oxide Nanoparticles
<b>IV</b>	Shobika. M (27.2.2001) Divya. R Bhuvanesh. J Gangothri. J	Synthesis and Characterization of Manganese Oxide
<b>V</b>	Pradeepa. P Pavithra. S Chandralekha. M Gogileeswari. D	Study on Efficient use of Solar energy
<b>VI</b>	Shalini. M Ganga Devi. G Dhivya. M	Review on Synthesis of Gold Nanoparticles
<b>VII</b>	Kaviya. R Manimegalai. G Dharani. C Vinitha Sree. R	Review on Green Synthesis of Magnesium Oxide Nanoparticles
<b>VIII</b>	Karthika. R Swetha Nachiar. N Dharani. M Jeniarthi. P	A Review on Green Synthesis of Copper Oxide Nanoparticles

<b>IX</b>	Sindhu. S Jananipriya. K	Review on Fabrication of Dye Sensitized Solar cells
<b>X</b>	Yuvarani. T Priyanka. T Priyadharshini. P Ambika Parameswari. K	Sportmanship of Physics
<b>XI</b>	Anish Fathima. K Vaishnavi. B Subashri. M Sathyapriya. J	Review on Synthesis and Characterization of Copper Nanoparticles by Green synthesis Method
<b>XII</b>	Anu. R Surya. V Priyadharshini. S	A Review on Preparation and Characterization of Iron pyrite Thinfilms