

Student Projects (2019-20)

Sl. No.	Reg. No.	Name of the Student	Project Title
1	BP180301	Muthuvel V	Investigation on the green synthesis of metal oxide (CuO, MgO, Cu and Mg oxide) nano particle bio-medical applications
2	BP180302	Kirubakaran R	Effect of Shock waves on highly stable barium ferrite (BaFe ₁₂ O ₁₉) nano particles
3	BP180303	Joice Mary J	Growth and characterization of 4-nitrophenol thiourea single crystals grown by slow evaporation method
4	BP180304	Sivakumar M	Effect of precursor concentration and calcination temperature of CuO nano structures using sonication method
5	BP180305	Alphin Daisy D	Effect of shock waves on vanadium oxide (V ₂ O ₅) Nano particles prepared by microwave assisted wet chemical method
6	BP180306	Nandhini M	Investigations on the phase transformation of amorphous to crystalline SiO ₂ nano particles
7	BP180307	Rahul S	Structural, Optical And Anti-Microbial Investigations Of ZnO And Cobalt Substituted ZnO Nanoparticles Using <i>Costus Igneus</i> Leaf Extracts
8	BP180308	Ragavi R	Growth and characterization of 4-dimethylamino benzaldehyde doped with hippuric acid crystal
9	BP180309	James Abraham	Synthesis And Characterization of An Organometallic Crystal: Manganese Mercury Thiocyanate As A Nonlinear Material
10	BP180310	Navanetha C	Investigation on Green Synthesis and Antibacterial Activity of CeO ₂ and Ni Doped CeO ₂ Nanoparticles Using <i>Tridax Procumbens</i> Leaf Extract
11	BP180311	Umapathi S	Microwave assisted synthesis of copper oxide nano particles using silk cocoon
12	BP180312	Arunachalam D	Green Synthesis of Tio ₂ Nanoparticles By Using Aqueous Extract Of <i>Catharanthus Roseus</i> Flower And Its Antimicrobial Properties
13	BP180313	Elavarasi A	Growth And Characterization of Aspirigine Monohydrate Doped With Sulphamic Acid Crystal
14	BP180314	Sakthimani P	A combined spectroscopic (FTIR, FT-Raman, NMR), FMO, NBO, NLO) analysis of 2-chloro benzyl alcohol with propyl amine – A DFT study
15	BP180315	Jenifer Deepa Arasi	Synthesis and characterization of ZnO, MgO and Mg-ZnO Nanoparticles by co-precipitation method
16	BP180316	Niha T	Synthesis and characterization of pure and cobalt doped cerium oxide Nanoparticles by Hydrothermal method
17	BP180317	Govindasamy A	Green Synthesis of Zinc Ferrite(ZnFe ₂ O ₄) nanoparticle using <i>Jastica Adhatoda</i> leaf extract for antibacterial and antibiotic applications – and eco-friendly approach