

## MSc Physics 2021-2022

S.No.	Name of the Student	Title of the Project
1	ADYADEVI L	EFFECTS ON HYDROXYAPATITE NANOPARTICLES DOPED WITH METALS, METAL OXIDES, POLYMERS AND RARE EARTH METALS AND ITS ANTIBACTERIAL ACTIVITIES- A REVIEW
2	AJUMOL A	SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES
3	AKHIL SUBHASH	SYNTHESIS STUDY AND CHARACTERIZATION OF NITRATE NANOPARTICLES
4	AMRUTHA MOHAN	CHARACTERIZATION OF CHITOSAN DOPED METALOXIDE
5	ANILA VIJAYAN	SYNTHESIS OF IRON OXIDE NANOPARTICLES AND PHOTOCATALYTIC DEGRADATION OF METHYL ORANGE
6	Aravind A R	ESTIMATION OF SURFACE ALBEDO FROM METEOROLOGICAL OBSERVATIONS IN SOUTH KERALA
7	ARYA BINU	SYNTHESIS OF IRON OXIDE NANOPARTICLES AND EVALUATION OF ANTIMICROBIAL ACTIVITY
8	ATHIRA.R	CHARACTERIZATION OF CHITOSAN DOPED METALOXIDE
9	ATHULYA R	SYNTHESIS STUDY AND CHARACTERIZATION OF CERIUM OXIDE NANOPARTICLES AND Fe DOPED CERIUM OXIDE NANOPARTICLES
10	BENSON THOMAS	STRUCTURAL, MORPHOLOGICAL, LINEAR AND NONLINEAR OPTICAL PROPERTIES OF CUO VIA MODIFIED AUTO COMBUSTION METHOD
11	FAISALA T HANEEFA	SYNTHESIS AND CHARACTERIZATION OF CADMIUM SULPHIDE NANOPARTICLES
12	ISWARYAKRISHNAN G	SYNTHESIS AND CHARACTERIZATION OF ZINC SULPHIDE NANOPARTICLES
13	Karthika M	A STUDY ON EARTH SURFACE TEMPERATURE
14	MEERA BABU	REVIEW ON THE EFFECT OF VARIOUS DOPANTS ON THE ELECTRIC CONDUCTIVITY OF HYDROXYAPATITE
15	Rahul P V	CONTROLLED SYNTHESIS OF NIO NANOPARTICLES VIA HYDROTHERMAL METHOD AND STUDY ON THE EFFECTS OF HYDROTHERMAL TEMPERATURE ON NIO NANOPARTICLES