

PG DEPARTMENT OF PHYSICS, SIR SYED COLLEGE, TALIPARAMBA

IV SEMESTER PG PROJECT

Sl. No.	Reg. No.	Name of the Student	Name of the internal guide	Name of the external guide	Name of External Institution	Name of the Project
1	C2PSPH1301	Hijazali PV	Dr.Jafar M.P	Dr.Jafar M.P	Sir Syed College, Taliparamba	Synthesis and characterization of cobalt doped ZnO nanoparticle for photocatalytic application
2	C2PSPH1302	Achanya K V	Aseefa C P	Aseefa C P	Sir Syed College, Taliparamba	Percolation and epidemics
3	C2PSPH1303	Anjana R V	Ms. Fairoosa k k	Dr. N K Deepak	Swami Anandathertha Campus, Payyanur	Impact of potassium doping on amelioration of physical characteristics of kesterite
4	C2PSPH1304	ARUNIMA MANOJ	MUNEER C . P	Dr. Priyanka B	Payyanur College, Payyanur	Theoretical studies on the decay of odd-odd isotopes of Z=119 with $274 \leq A \leq 338$
5	C2PSPH1305	Aseela Abdul Azeez	Muneer C.P	Dr. Abdulla Abdulsalam	King Abdulaziz University, Jeddah	Bottomonium dissociation in Pb+Pb collision at LHC energy
6	C2PSPH1306	Aslama	Dr. Binumole P. Kuriakose	Dr. Nissamudeen K. M	Swami Anandattheertha Campus, Payyanur	Profound understanding of the luminescence property of dysprosium incorporated barium titanate using various fuels
7	C2PSPH1307	Aswathi.R	Dr.JAFAR M.P	Dr.JAFAR M.P	SIR SYED COLLEGE, TALIPARAMBA	Synthesis and characterization of ZnO nanoparticle for photocatalytic application
8	C2PSPH1308	Fathima P P	Muneer C P	Dr. Priyanka B	Payyanur college, payyanur	Theoretical studies on the decay of odd-even isotopes of Z=119 with $275 \leq A \leq 339$
9	C2PSPH1309	Fathimath Fahada	Dr. Haris P	Dr. C. Sudarsanakumar	School of Pure and Applied Physics, Kottayam	Biomolecular recognition of Rosmarinic acid with DNA
10	C2PSPH1310	JUHAINA M K	Dr.Binumole P.Kuriakose	Dr. Nissamudeen K.M	Swami Anandattheertha campus, payyanur	Synthesis and characterization of Dy ³⁺ doped La ₂ ZnTiO ₆ for WLED application.
11	C2PSPH1311	KAVYASREE N	Aseefa C P	Aseefa C P	Sir Syed college, Taliparamba	Ising model and its applications in genetics

12	C2PSPH1312	Mufeeda A	Dr. Jafar M P	Dr. Jafar M P	Sir Syed College, Taliparamba	Data analysis on the structural and critical current study of glucose doped MgB ₂ superconductors
13	C2PSPH1313	Sandra M	Dr. Haris P	Dr. C. Sudarsanakumar	School of Pure and Applied Physics, Kottayam	Biophysical studies on the molecular recognition of 6-Gingerol with Bovine Serum Albumin
14	C2PSPH1314	Sanika M	Ms. Fairoosa K K	Dr. N K Deepak	Swami Anandatheertha Campus, Payyanur	Green synthesis of reduced Graphene oxide with the efficiency of Dye removal
15	C2PSPH1315	Shahana Zakariyya	Dr. Binumol P Kuriakose	Dr. Nissamudeen K.M	Swami Anandatheertha campus, payyanur	Structural and photoluminescence study of SrTiO ₃ via solvent assisted low temperature solid state reaction
16	C2PSPH1316	Shahla Jabeen	Dr. Haris. P	Dr. C. Sudarsanakumar	School of Pure and Applied Physics, Kottayam	Biomolecular recognition of 6-Gingerol with Human serum albumin