

Department of Post Graduate Studies in Physics
Government Science College, Chitradurga-577501

List of M.Sc. PHYSICS Projects (2016-2020)

Criterion 1.3.2

Name of the Faculty/Guide: Dr. B. J. Madhu

S. No.	Name of the students	Reg. No.	Year	Title of the Project
1	Chandan B. Chethan B.	14PHY106 14PHY107	2015-16	Structural, dielectric and AC conductivity behavior of Ferrite/Graphene/PANI composites.
2	Ranjitha M Shabeena C	14PHY131 14PHY133	2015-16	Synthesis, characterization, dielectric and AC conductivity properties of Ferrite/Graphene/PANI composites
3	Pruthviraja B. Nagarajappa D.	15PHY117 15PHY113	2016-17	Synthesis, magnetic and dielectric properties of Ni-Ba ferrite/polymer composites
4	Roopa N., Shruthi K. P. Sowmya A. M.	15PHY124 15PHY131 15PHY132	2016-17	Structural, dielectric and magnetic behavior of Ba-Cu ferrite/polymer composites
5	Prajwal. V Praveena Kumara. H Shakeeb. S	16PHY122 16PHY123 16PHY130	2017-18	Preparation, Characterization and Dielectric behavior of Al-based ferrite/polymer composites
6	Shashikumar Suresh D. S.	16PHY131 16PHY138	2017-18	Synthesis, characterization and dielectric properties of Zn based ferrite/polymer composites
7	Kumuda E Latha B. R. Likitha G. P.	17PHY115 17PHY116 17PHY118	2018-19	Synthesis, characterization, dielectric and AC conductivity properties of composites of conducting polymers and Zn-based ferrites
8	Ashwini R. Shwethambari L. S. Sumitha C.	17PHY105 17PHY134 17PHY135	2018-19	Preparation, characterization, dielectric and AC conductivity behavior of composites of conducting polymers and Al-based ferrites.
9	Pradeep L Karthik D	PH181519 PH181510	2019-20	Structural, dielectric and electrical conductivity studies on Silver nanoferrites synthesized by combustion method.

10	Parameshwara N. B. Rajappa H. Suresha T.	PH181518 PH181521 PH181534	2019-20	Preparation, characterization, dielectric and electrical conductivity behavior of Zinc nanoferrites.
11.	Pallavi T Roja U Seegadi Jyothi	PH181517 PH181525 PH181530	2019-20	Synthesis, characterization, dielectric and AC conductivity behavior of Copper nanoferrites.
12	Manjumuthu L. Veena A. Sanjitha M.	PH181515 PH181537 PH181529	2019-20	Structural, dielectric and electrical conductivity behavior of Magnesium nanoferrites synthesized by combustion technique.

Signature of the Faculty

Signature of the HOD

Principal