

PhD Dissertations Supervised by Physics faculty

Sl. No.	Name of the Supervisor	Name of the Scholar	Title	Registered university	FT/PT	Date of viva-voice
20	Dr. N. P Rajesh	G.Subalakshmi	Investigations On Synthesis And Luminescence Property Of Rare Earth(Re^{3+} = Dy, Sm, Eu, Ce, Ho, And Er) Doped Oxide Materials For LED Application	Anna university, Chennai	FT	29.7.2019
19	Dr. N.P Rajesh	Alosius Xavier Lopez	Investigations On Synthesis And Optical Properties Of Metal And Rare Earth Doped Phosphors For LED Applications	Anna university, Chennai	FT	24.12.2019
18	Dr. Prita Nair	Resmi K.S	Study Of Silicon/Organic EO Crystal Hybrid Wavelength Filters For Application As Dynamic WH/TS Encoder	Anna university, Chennai	FT	7/12/2018
17	Dr. P.Rajesh	C. Senthilkumar	Nucleation kinetics, Growth, structural, optical and Dielectric studies of dicarboxylic acid based semi organic single crystals	Anna university, Chennai	FT	19.09.2018
16	Dr. N P Rajesh	T. Arivazhagan	Investigations On Optical Studies Of Organic Single Crystals Grown By Vertical Bridgman Technique	Anna university, Chennai	PT	14.6.2018
15	Dr. P Rajesh	G. BabuRao	Growth of Direction Controlled KAP Single Crystals and Influence of Dyes on their Growth and properties	Anna university, Chennai	FT	14/2/2018
14	Dr. N P Rajesh	S.Rama	Investigation Of Nucleation Kinetics Of Solution Grown Crystals By Classical Nucleation Theory & Density Functional Theory	Anna university, Chennai	PT	29/01/2018
13	Dr. G. Anandhababu	R.Subramanian @ Raja	Synthesis, growth and characterization of inorganic and organic single crystals by high temperature and low temperature solution growth method	Anna university, Chennai	FT	15.12.2017

12	Dr.Prita Nair	Latha G	Studies On Tailoring Optical Guidance In Commercial Solid Core Photonic Crystal Fibers And Their Associated Applications	Anna university, Chennai	FT	27/11/2017
11	Dr. N.P.Rajesh	S. Sadhasivam	Investigation On Flux Growth And Characterizations Of $\text{KTiOPO}_4:\text{Ln}$ (Ln=La, Yb, Nd, Er, Ho) and NdPO_4 Crystals	Anna university, Chennai	FT	26/10/2017
10	Dr. P. Rajesh	A. Silambarasan	Investigation on nucleation kinetics and bulk growth of inversely soluble single crystals for NLO and Pyroelectric applications	Anna university, Chennai	FT	23/10/2017
9	Dr N.P.Rajesh	S.Sivabalasolangi	Growth And Characterization Of Organic Single Crystals By Low Temperature Vertical Bridgman Technique	Anna university, Chennai	FT	11.10.2017
8	Dr. S.M.M.Kennedy	G. Annadurai	Investigation on photoluminescence properties of certain rare earth (Eu^{3+} , Sm^{3+} , Tb^{3+} , Dy^{3+} and Eu^{2+}) ions activated silicate phosphors	Anna university, Chennai	FT	11/04/2017
7	Dr N.P.Rajesh	R. Sivasankari	Growth And Characterization Of Glycine Based Organic And Inorganic Ferroelectric Crystals	Anna university, Chennai	PT	10/06/2016
6	Dr.Prita Nair	Mahesh N.R	Acoustic Metamaterial based Frequency Selective Devices for Low Frequency Applications	Anna university, Chennai	FT	19.06.2015
5	Dr.Prita Nair	Ramesh P.G.V	On The Performance Analysis And Simulation Of Connection Time Availability Based Hybrid Schemes Using HMM For OBS Networks'	Anna university, Chennai	PT	10.11.2014
4	N.P.Rajesh	P. Jagadish	Crystal Growth And Characterization Of Urea-3-Nitrobenzoic Acid, Amino Acid Doped Kdp And Zts, And Metal Doped Zmtc Single Crystals	Anna university, Chennai	PT	27/03/2013
3	Dr. Prita Nair	Renilkumar M	Micromachined Tunable Optical Filter Based On 1 – D Photonic Band Gap In Silicon	Anna university,	FT	1/9/2012

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2	N.P.Rajesh	P.V. Dhanaraj	Investigations On Growth And Characterization Of Nonlinear Optical Single Crystals Of 2-Aminopyridine And Glycine Derivatives, Doped KDP And ADP	Anna university, Chennai	FT	28/07/11
1	N.P.Rajesh	T Suthan	Growth And Characterization Of Organic Single Crystals By Modified Vertical Bridgman Technique	Anna university, Chennai	FT	14/06/11