



Estd. 1919

**POST GRADUATE AND RESEARCH DEPARTMENT OF PHYSICS**  
(DST-FIST and DBT-STAR College Sponsored Department)  
**NATIONAL COLLEGE (AUTONOMOUS)**  
(Nationally Re-accredited at 'A+' Grade by NAAC)  
Recognized as a College with Potential for Excellence by UGC  
TIRUCHIRAPPALLI – 620 001

**List of graduated Ph.D. Scholars (Since 2010)**

S. No.	Name	Ph.D. awarded academic year	Research Area/Brief topic	Research Guide
18	Dr. G. Kanagan	2020-21	Growth and characterization of some semi organic NLO crystals	Dr. S. Pari
17	Dr. K. Mangaiyakarasi	2020-21	Growth and Characterization of some organic and semi-organic single crystals	Dr. A.T. Ravichandran
16	Dr. N. Sharmila	2019-20	X-ray crystallographic investigations of some pharmacologically important compounds	Dr. T.V. Sundar
15	Dr. J. Srinivas	2019-20	Investigations of some doped and undoped ferrites	Dr. A.T. Ravichandran
14	Dr. R. Karthick	2019-20	Growth and characterization of metal doped ZnO nanoparticles	Dr. A.T. Ravichandran
13	Dr. G. Venkatesan	2018-19	Growth and characterization of semi organic NLO crystals	Dr. S. Pari
12	Dr. P. Shanmugam	2018-19	Growth and characterization of metal and dye doped NLO crystals	Dr. S. Pari

11	Dr. V. Natchimuthu	2017-18	Experimental and theoretical studies of some antiepileptic drugs	Dr. S. Ravi
10	Dr. A. Judith Jeyarani	2017-18	Growth and characterization of NLO and ferroelectric single crystals	Dr. A.T. Ravichandran
9	Dr. A. Robert Xavier	2017-18	Investigation of some pure and doped nano powders	Dr. A.T. Ravichandran
8	Dr. K. Dhanabalan	2017-18	Copper oxide thin films for solar cell applications	Dr. A.T. Ravichandran
7	Dr. B.S. Srikanth	2017-18	Liquid state studies and spectroscopic analysis of organic solutions	Dr. R. Ramasamy
6	Dr. V. Hariharakrishnan	2017-18	Liquid state studies of organic solutions	Dr. R. Ramasamy
5	Dr. R. Ramanathan	2017-18	Synthesis and characterization of Nanometal oxides	Dr. R. Ramasamy
4	Dr. R.G. Vidhya	2016-17	Crystal growth and studies of metal organic crystals	Dr. R. Ramasamy
3	Dr. K. Catherine Siriya Pushpa	2016-17	Nanomaterials	Dr. A.T. Ravichandran
2	Dr. V. Kathiravan	2016-17	Crystal growth and studies of NLO crystals	Dr. S. Pari
1	Dr. K. Arokia Jayalatha	2009-10	Theoretical Characterization of specific fluoro carbon nanoparticles	Dr. S. Ravi

## List of enrolled Ph.D. Scholars in the Department

S. No.	Name	Enrolment year	Mode (FT/PT)	Research Guide
1	Mr. S. Aron Rabi	2015	Part-time (Submitted thesis)	Dr. A.T. Ravichandran
2	Mr. G. Satheesh Kumar	2016	Full-time	Dr. S. Pari
3	Mrs. V. Saraswathi	2016	Part-time	Dr. R. Ramasamy
4	Mr. D. Madankumar	2017	Part-time	Dr. S. Pari
5	Mr. G. Govindharajan	2017	Part-time	Dr. S. Pari
6	Ms. R. Rathika	2017	Part-time	Dr. A.T. Ravichandran
7	Mrs. G. Vinotha	2017	Full-time	Dr. T.V. Sundar
8	Mr. P. Mohamed Anwar	2017	Part-time	Dr. S. Muruganantham
9	Mr. M. Kolanjinathan	2017	Part-time	Dr. M. Iyanar
10	Ms. Liji E Moses	2018	Part-time	Dr. S. Pari
11	Ms. M. Dhivya Angelin	2018	Part-time	Dr. A.T. Ravichandran
12	Mr. S. R. M. Jony	2018	Part-time	Dr. S. Muruganantham
13	Mr. S. Sivakumar	2020	Part-time	Dr. V. Hariharakrishnan