

Faculty of Physical Sciences
Department of Physics
List of Ph.D. On Going Research Scholars

Sr. No.	Registration No.	Name of the Candidate	Topic of Research	Name of Supervisor	Name of Co-Supervisor	Date of Registration
1	0907901	Narender Kumar	Synthesis & Characterization of Transparent Conducting Oxide Based Thin Films	Dr. Rakesh Dhar	Dr. Nawal Kisore	15.10.2009
2	12079004	Ms. Meenakshi	Study of Structure and Optical Properties of IR Transmitting Glasses	Dr. Ajay Shankar	Dr. Ashish Agarwal	02.03.2012
3	12079007	Mr. Prabhat Kumar Saran	Theoretical Analysis of Neutron Induced Radioactivity Generation in the Energy Range of 1 to 200 MeV	Dr. Sneha Lata Goyal	Dr. Maitreyee Nandy	02.03.2012
4	13079004	Ms. Komal	An Investigation of Light Scattering Parameters by Biological cells and Macromolecules	Dr. David Joseph	.....	24.09.2013
5	13079008	Mr. Parveen Kumar	Optical Bistability Studies in Dye Doped Glasses	Dr. David Joseph	.....	24.09.2013
6	14079001	Pinki	Simulation on Working of Solar Cells Using Finite Difference Time Domain (FDTD) Method.	Dr. Ajay Shankar	Dr. Devendra Mohan	22.04.2014
7	14079005	Mr. Ompal Singh	Doping effects of Nd and Pr in Modified BiFeO ₃ Multiferroics	Dr. Ashish Agarwal	.....	17.10.2014
8	14079006	Mr. Anil Kumar	Synthesis and Characterization of Transition Metal Based Multiferroics	Dr. Rajesh Punia	Dr. R.S.Kundu	17.10.2014
9	14079007	Mr. Kamal Rani	Investigation on Fiber Mach-Zehnder Interferometers for Strain Measurement	Dr. Ajay Shankar	.....	17.10.2014
10	14079008	Ms. Kirti Kapoor	Study of Nonlinear Optical Properties of Transition Metal Doped Oxide Films	Dr. Devendra Mohan	.....	17.10.2014
11	14079009	Mr. Sandeep Kaushik	Dosimetric Study of High Energy X-Ray in Broad Beam and Narrow Beam Geometry	Dr. Rajesh Punia	.....	17.10.2014
12	14079011	Mr. Atul Kumar	Investigation of Property Evolution in the Perovskite Structured Multiferroics	Dr. Rajesh Punia	.....	17.10.2014
13	14079012	Mr. Kuldeep Singh	Study of p and n Ohmic Contacts to GaN and Their Integration to GaN Based Light-Emitting Diodes	Dr. R.S.Kundu/	Dr. Rajesh Punia	17.10.2014
14	14079013	Mr. Ashok Chauhan	Study of Highly Reflective and Low Ohmic Contacts to p-GaN for GaN-Based Vertical Light-Emitting Diodes	Dr. Rajesh Punia/	Dr. R.S.Kundu	17.10.2014