



## APPENDIX - 11

## Ph. D awards based on the research work done at NPL

Sr. No.	Title	Awardee	University/Institute	Guide(s)
1	Synthesis and Optoelectronic Characterization of some Metal Complexes	Dr. Amit Kumar	MDU, Rohtak	Prof. Ishwar Singh (MDU) Dr. Ritu Srivastava (NPL)
2	Study of optical and electrical properties of doped Organic Semiconductors	Ms. Gayatri Chauhan (Submitted)	BHU, Varanasi	Prof. P.C. Srivastava (BHU) Dr. M.N. Kamalasanan (NPL)
3	Structural, dielectric and photonic studies on certain types of liquid crystals	Mr. Gautam Singh	Indian Institute of Technology, Delhi	Dr. A.M. Biradar (NPL) Dr. G.V. Prakash (IIT Delhi)
4	Synthesis of ZnO based Nanophosphors for Applications in Solid State Light Emitting Devices	K. Jayanthi	Jamia Millia Islamia, Delhi	Santa Chawla, (NPL) Z.H. Khan, (JMI)
5	Novel nano and bulk phosphors for solar spectrum modification to improve solar cell performance	Atif F. Khan	IIT, Delhi	Santa Chawla (NPL) V. Dutta (IIT, Delhi)
6	Synthesis and Characterization of conducting polymer for sensing applications	Tarushee Ahuja	Delhi University	Dr. Rajesh (NPL) Dr. D. Kumar (DU)
7	Study of methane emission from paddy fields of Karnal: A GIS based approach	Vandana Gupta	J.N.U., New Delhi	Prabhat K. Gupta (NPL) Dr. Krishan Kumar (JNU)
8	Physico-chemical characterization of aerosols and precursor gases in and around Delhi	Khem Singh	J.M.I. New Delhi	Prabhat K. Gupta (NPL) Prof. Z.H. Khan (JMI)

