## Ph.D. Awards Based on Research Work Done at NPL

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Title</th>
<th>Awardee</th>
<th>University/Institute</th>
<th>Guide(s)</th>
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</table>
| 1       | Memory effect in deformed helix ferroelectric and electroclinic liquid crystal materials. | Sarabjot Kaur        | Delhi University, Delhi.        | Dr. A. M. Biradar (NPL)  
Prof. S. Annapurni (DU)                                                   |
| 2       | Study of pure and doped tetrahedral amorphous carbon films deposited by a novel filtered cathodic vacuum arc technique | Mohd. Alim Khan      | Jamia Millia Islamia, New Delhi | Dr. O.S. Panwar (NPL)  
Prof. M.Y. Khan & Prof. M. Hussain (Jamia Millia)                         |
| 3       | Studies on polymeric composite electrolyte                           | Shahzada Ahmad       | Jamia Millia Islamia            | Dr. S A Agnihotry (NPL)  
Prof. Sharif Ahmed (Jamia Millia)                                        |
| 4       | Modelling & Statistical analysis of ionosphere using satellite and ground based observations | Mrs. Neerja Sharma   | Barkatullah University (Bhopal)  | Dr. R.S. Dabas (NPL)  
Prof. A.K. Gwal (Barkatullah)                                              |