1. Participation of NPL Personnel in Various Events

Financial support towards registration and travel cost is provided to scientists / technical staff for attending and presentation of papers at national / international seminars / symposia / conferences / workshop organized elsewhere in India in areas relevant to research activities being carried out at the institute. This is primarily to enable them to put forward views on their research results and interact with the leading national / international experts on the current development in their research areas.

194 personnel were deputed to participate and present technical papers in various seminars / symposia / conferences / workshops.

2. Training Programme Organised at NPL

The objective of these training programmes is to impart training through class room lectures, demonstration and hands on training in the lab to participants from industrial houses as per training calendar. The internal candidates are nominated by their divisional heads.

Ten (10) training courses related to Standards, Calibration, Uncertainty in Measurements, Radiometrology, Material Characterization Techniques etc. were conducted. 175 persons participated.

3. Programme Attended

Several scientists were nominated to attend training programme organized by HRDC, Ghaziabad and other institutes.

4. Students Training

NPL provided training, short term (six weeks plus) and long term (three months plus), to students of various disciplines from Colleges / Universities / Engineering Colleges from all over India mainly during Summer and Winter Semesters. They got acquainted with emerging research areas / techniques.

184 students pursuing postgraduation/ engineering/MCA etc. from various educational institutions undertook training/carried out project work under the guidance of several senior scientists working in different areas towards the fulfillment of their academic course work.

5. Research Fellow

Research fellowship (JRF /SRF) as per the CSIR-UGC and any other departmental norms are provided for a period of five years (max.) Several new research fellows were inducted. R & D facilities at NPL thus were made available to Young Researchers to help them carry out research in emerging areas leading to Ph.D awards and fulfilling the need of developing highly skilled human resource required for the industry as well as academic institutes.

6. Functions Organised

Schrodinger Lecture delivered by Prof. A.G. MacDiarmid, Nobel Laureate, USA on 10th December, 2004.


Invited Lecture delivered by Prof. Alan J. Heeger, Noble Laureate on 1st March, 2005

7. Visits to NPL

567 visitors comprising of students from various colleges, training institutes, polytechnics & engineering institutes, P.G.T. Teachers through Kendriya Vidyalaya Sangathan, trainee officers from Indian Institute of Legal Metrology, Young student researchers from different institutions etc. visited selected R & D activities at NPL.