

SPIE Annual Report 2015

3.2. UNIVERSITY OF DELHI AT ANDC SPIE STUDENT CHAPTER

Faculty Advisor: Dr. Amit Garg

The SPIE Student Chapter at ANDC was amongst the few selected globally for the Optics Education Outreach Programme and was awarded a grant of USD 4000 by SPIE, USA. This year, the outreach programme had participation from eleven government and eleven public schools of Delhi. The programme was conducted in two stages spanning 4 months. During Stage I, workshops demonstrating various optics concepts and experiments were organized in the selected schools by the students of SPIE. At Stage II, Optics based model competition, **OPTICS FAIR**, was conducted at Junior (class VI-X) and Senior Levels (Class XI-XII) for the schools on January 31, 2015. Each participating school was given a grant of Rs. 2000/- to facilitate their efforts to make and exhibit Optics-based models. Three cash prizes were awarded in each category: First Rs. 3000/-, second Rs. 2000/- and third Rs. 1000/-. All the participating schools were presented with an **Optics Kit** worth Rs. 3300/- during the Fair. These kits were conceived and designed by the SPIE Chapter members under the mentorship of the Faculty Advisor keeping in perspective the practical requirements of class XII CBSE curriculum.

Birla Vidya Niketan - Indian Association of Physics Teachers (IAPT) Anveshika in coordination with the University of Delhi at ANDC SPIE Student Chapter organized Screening and Prelims for the College Level (B.Sc./M.Sc.) National Experimental Skill Test (NEST) 2014. Seven colleges of the University of Delhi with more than 50 students participated in this test.