


CSIR Diamond Jubilee Invention Award for School Children 2010


In order to enhance creativity amongst school children, CSIR announced for the first time Diamond Jubilee Invention Award for School Children on 26 April, 2002 the day celebrated as WORLD INTELLECTUAL PROPERTY DAY throughout the world. The objectives of this competition are: to capture creativity and innovativeness amongst school children and create awareness about IPR.

There are 60 awards to be given each year. The first prize winner becomes eligible for WIPO's Young inventor's Award, carrying a medal and a certificate besides cash prize of ₹ 50,000/-.

For the year 2010, only two inventions were selected out of 353 proposals received for the various categories of prizes to be given. No first prize is however being given. The winner gets a cash prize, trophy and a certificate.

Category	Awardee Name & School	Inventions	
4 th PRIZE ₹10,000	Master Shantanu Gangwar Delhi Public School R K Puram New Delhi	AN INFRA-RED BASED PATH GUIDANCE SYSTEM(SMART STICK) FOR BLIND PERSONS	

The invention relates to a walking stick which can be innovatively converted into a smart stick as an infra red (IR) based path guidance system for early detection of objects by blind persons. The smart stick not only helps the blind person in walking but also helps him in early warning of an obstacle. The smart stick is light, cheap, safe and easy to use.

Category	Awardee Name & School	Inventions	
5 th Prize ₹ 5,000	Master Ankit Kumar Mittal Dr Raghbir Parkash S D Sen Secondary School Barnala, Punjab	MODIFIED ZIP	

The invention relates to modified lock for Zips which are used in travel bags, kit bags, jackets etc. Normally it is very difficult to change the defective lock of the zip. The traditional lock of the zip which is one piece can be designed in two pieces and can be assembled with screws.