# **IRIS 2009 RESULTS**

### **NATIONAL WINNERS**

#### Awards for National Fair Winners:

- Certificate & Trophy
- **Class mate PC** Intel-powered classmate PCs are education and student friendly PCs which include practical, education-oriented features that improve the learning experience.

- 1 year Subscription to Scientific American It is a window on the emerging trends and opportunities in science, technology and business. More than 120 Nobel Laureates have written for Scientific American.
- 2 years Subscription to Safari Magazine - It is an innovative monthly that provides young readers with a wealth of General Knowledge covering a wide breadth of subjects like Natural Wonders of the world, Animal and plant life and Great inventions and discoveries.







<b>Project Code</b>	Project Title	Participant	School
Botany-06	Investigation Of Anti - Microbial Properties Of Ervatamia coronaria Flowers	Kaushik Srivatsan	J N V, Mandya, Karnataka
Botany-07	Investigations On Growth Stimulating Activity Of Datura stramonium & Embelia ribes In Crop Plants	Shireen Jaiswal	Centre Point School, Nagpur, Maharashtra
Chem-02	Approach For Carbonaceous Nano Material Synthesis From Soil Sources And It's Application	Aritra Chowdhery	South Point High School, Kolkata, West Bengal
Maths-02	An Improved Tool For 'n'- Secting an Angle	Abhiroop Lahiri	South Point High School, Kolkata, West Bengal
Physics-06	A Study on the Reflection Of Electromagnetic Waves From two Reflection Type Diffraction Gratings	Sourav Sarkar	Ramkrishna Mission Vidyalaya, Narendrapur, West Bengal

## NATIONAL WINNERS- INDIVIDUAL CATEGORY

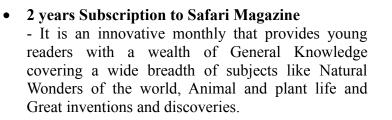
### NATIONAL WINNERS- TEAM CATEGORY

<b>Project Code</b>	Project Title	Participant	School
Engg-13 (Team)	Climbing Chair	R Lakshmi, Vibha Suresh	V V S Sardar Patel High School, Bangalore, Karnataka
Engg-14 (Team)	Design Of A Low - Cost Single - Shot Hypodermic Syringe	Anarta Roy, Manosij Ghosh Dastidar	South Point High School, Kolkata
Env Sc-13 (Team)	Eco Friendly Particle Board Made From Agricultural Waste Using Natural Binder Derived From Spoiled Garlic	Ankur Kanjibhai Vaishnav, Hetal Kanjibhai Vaishnav	Shree P V Modi School, Rajkot, Gujarat Shree G K Dholakiya , Rajkot, Gujarat

#### SUBJECT CATEGORY WINNERS

#### Awards for Subject Category Winners:

- Certificate & Medal
- **1 year Subscription to Scientific American** It is a window on the emerging trends and opportunities in science, technology and business. More than 120 Nobel Laureates have written for Scientific American.



<b>Project Code</b>	Project Title	Participant	School
Bh Sc-03	An Investigation and Solution of the Atto-Fox Paradox in the Lotka Volterra Equations Through Recursive Programming	Ankit Kaushik	FIITJEE Junior College, Hyderabad, Andhra Pradesh
Botany-08	Leaf Extract Of Clearodendrum Inerme (Forest Jasmine) A Potential Pesticide	Sharanappa Kallappa Kadabinakatti	Jawahar Navodaya Vidyalaya, Gadag, Karnataka
Maths-04 (Team)	Multipurpose Equation Adjoining Music & Mathematics	Vishal Midya, Kaustav Das	Ramakrishna Mission Vidyalaya, Narendrapur, Kolkata, West Bengal
Engg-16 (Team)	Stop Reuse Save Life A New Model Of Disposable Syring	Saptarshi Mitra, Krishnendu Chowdhury	Dum Dum Kishore Bharati, Kolkata, West Bengal
Physics-05	A Novel Cow - dung Based Microbial Fuel Cell Using Inexpensive Proton Exchange Membrane And Graphite	Vishnu Jayaprakash	Chettinad Vidyashram, Chennai, Tamil Nadu
Zoology-03 (Team)	Effect Of Castor Oil On Growth of Helicoverpa armigera	Diksha Gupta, Lakshmi Arora	Maharaja Agarsain Public School, New Delhi





### SPECIAL AWARD

### Awards for this category:

- Certificate & Medal
- 2 years Subscription to Safari Magazine - It is an innovative monthly that provides young readers with a wealth of General Knowledge covering a wide breadth of subjects like Natural Wonders of the world, Animal and plant life and Great inventions and discoveries.



<b>Project Code</b>	Project Title	Participant	School
Comp Sc-04 (Team)	An integrated approach to human- computer interface	Anuj Bhardwaj, Ankush Gupta	Delhi Public School, R. K. Puram, New Delhi
Bio-Chem-02	Bioplastics From Banana Flower Skin /Stem	Keerthana Devarajan	Modern English School, Mumbai, Maharashtra
Chem-03	To study the efficiency of various vegetable dyes for synthesizing solar cells	Jigyasa Mishra	Modern English School, Mumbai, Maharashtra
Engg-05	3-D Screens	Ashwin Gandhi	Army School, Kota, Rajasthan
Engg-11	Sea Waves Energy	Rutvi Merja	Shree G K Dholakiya School, Rajkot, Gujarat
Env Sc-09	One step Gold Nanoparticle-Based Sensing and Removal of 'Silent killer' Heavy Metal ions	Aneesh Pasricha	The Shri Ram School, New Delhi
Env Sc-10	latex of calotropis gigantea as natural fungicide	Raj Geriya	Shree G K Dholakiya School, Rajkot, Gujarat
Maths-03	Spidrons	Vidya Ramaswamy	Kensri School, Bangalore, Karnataka
Physics-07	Increasing The Life Of A Burning Candle	Manjunath Chatti	Jawahar Navodaya Vidyalaya, Koppal, Karnataka
Physics-08	Squeezing The Cotton Cloth : Drying Faster Or Does it Harm the Cloth?	Sarangamath Sangamesh	Jawahar Navodaya Vidyalaya, Koppal, Karnataka
Engg-10 (Jr)	Mechanical Water Level Controller System	Jay R Kagathara	Shree G K Dholakiya School, Rajkot, Gujarat

5	Investigation of a configuration of magnets used as a spring	Devavrat Kulkarni	Kendriya Vidyalaya No 1, Colaba, Mumbai, Mahar
Physics-03	The Best Oil For Lamp	V Supriya, Dharani	Z P H School, Kuppam,
(Team) (Jr)		Palani	Andhra Pradesh