



# SOUTHERN INDIA SCIENCE FAIR – 2012

S V Junior College, Balaji Colony, Tirupati – 517 501

2012 Jan 20 -24



The Southern India Science Fair (SISF) is organized by Visvesvaraya Industrial & Technological Museum, National Council of Science Museums, (NCSM) Ministry of Culture, Govt of India, Bangalore in collaboration with the Education Departments of Governments of the five Southern States – Andhra Pradesh, Karnataka, Kerala, Puducherry and Tamil Nadu and hosted by one these states in cyclic order. The 25<sup>th</sup> Southern India Science Fair, SISF 2012, was hosted by the State Council of Educational Research & Training, Government of Andhra Pradesh and conducted at S V Junior College, Tirupati during 2012 Jan 20 – 24.

## PRIZES AWARDED AT SISF - 2012

Overall Winners in Group / Individual / Teacher Category, irrespective of the states they represent, are awarded Cash Prizes funded by National Council of Science Museums (NCSM). Sir M Visvesvaraya Trophy for Engineering and Sir C V Raman Trophy for Physics are instituted by Visvesvaraya Industrial & Technological Museum (NCSM), Bangalore.

Participants who presented the Best Exhibits of individual State are awarded with Trophies / Cash Prizes / Book Prizes instituted by the Education Departments of respective Southern States viz.

Department of State Educational Research & Training, Government of Karnataka,  
Directorate of School Education, Government of Puducherry,  
Directorate of School Education, Government of Tamil Nadu,  
Office of the Director of Public Instructions, Government of Kerala &  
State Council of Educational Research & Training, Government of Andhra Pradesh.

Student Participants / Teacher Participants / Escort Teachers were presented with Special Industrial Prizes, in the form of Books, sponsored by  
M/s Bharat Electronics Limited, Bangalore,  
Hindustan Aeronautics Limited, Bangalore,  
Indian Space Research Organisation, Bangalore &  
Visvesvaraya Industrial Museum Society Trust, Bangalore.

**1. ANDHRA PRADESH ROLLING CUP** FOR THE STATE THAT WINS THE MAXIMUM NUMBER OF PRIZES IN SISF (INCLUSIVE OF SPECIAL PRIZES).

**State Council of Educational Research & Training (SCERT), Hyderabad, Govt. of Andhra Pradesh**

**2. NON Rolling Trophies constituted by V I T Museum, (NCSM) Bangalore**

a. **SIR M. VISVESVARAYA TROPHY** for BEST Exhibit in Engineering / Technology

**KL-G-03** Basil Benny of Govt Hr Sec School, Kakkavayal, - 673 122, Wayanad district, Kerala for the model M-Bed

**Guide Teacher:** E Ravindran

b. **SIR C. V. RAMAN TROPHY** for BEST Exhibit in Physics

**AP-G-12** P Shiva Kumar – X & P Murali – X of Zilla Parishad High School, Farooqnagar Mandal, Raikal - 509 202, Mahaboobnagar District for the model My Model House

**Guide Teacher:** G Swamy



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### 3. NON ROLLING TROPHIES CONSTITUTED BY STATE EDUCATION DEPARTMENTS

#### a) STATE COUNCIL OF EDNL. RESEARCH & TRG., ANDHRA PRADESH

- TROPHY FOR THE BEST STUDENT EXHIBIT (GROUP) AWARDED TO  
**AP-G-08** S Shiva & Mahesh of Zilla Parishad High School, Amadabakula – 509 381  
Mahaboobnagar District for the model Environmental Effect on Biodiversity

**Guide Teacher:** A Venkatesh

- TROPHY FOR THE BEST STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**AP-I-09** G Mahesh of Siddarth Model High School, Venkata Rao Nagar, Medak District –  
502 110 for the Model Geothermal Energy

**Guide Teacher:** M V Ragesh Krishna

- TROPHY FOR THE BEST TEACHER EXHIBIT AWARDED TO  
**AP-T-04** Moh'd Basheer Ahmed of Zilla Parishad High School for Boys, Amarchinta – 509  
130, Mahaboobnagar District for the Model Science Teaching Aids

#### b) DIRECTORATE OF PUBLIC INSTRUCTION, KERALA

- TROPHY FOR THE BEST STUDENT EXHIBIT (GROUP) AWARDED TO  
**KL-G-03** Basil Benny of Govt Hr Sec School, Kakkavayal, - 673 122, Wayanad district,  
Kerala for the model M-Bed

**Guide Teacher:** E Ravindran

- TROPHY FOR THE BEST STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KL-I-03** Safiyath P K of Memunda Hr Sec School, Memunda, Kozhikode District for the  
Model Indoor CO2 Filter.

**Guide Teacher:** Shyji V T

- TROPHY FOR THE BEST TEACHER EXHIBIT AWARDED TO  
**KL-T-08** Paulson C C of Govt National Boys High School, Kodakkara – 680 684, Thrissur  
District for the Model Abstract to Concrete Teaching Aids.

#### c) DEPT. OF STATE EDUCATIONAL RESEARCH & TRG, KARNATAKA

- TROPHY FOR THE BEST STUDENT EXHIBIT (GROUP) AWARDED TO  
**KN-G-09** Asif Ali M Nadaf & Manikanta of G N N G High School, Savanur Taluk,  
Halemannagi – 581 201, Haveri district for the Model Production of Electric Energy.

**Guide Teacher:** Somashekar S Hosalli

- TROPHY FOR THE BEST STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KN-I-12** Meghana D of Rani sarala Devi High School, Jayanagar, Bangalore – 560 011 for  
the Model Portable & Low Cost Biogas Generator.

**Guide Teacher:** Vidya R J

- TROPHY FOR THE BEST TEACHER EXHIBIT AWARDED TO  
**KN-T-01** C R Sashidhara of Govt P U College, Somwarpet- 571 236 Kodagu District for the  
Model Fuse Model



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### d) DIRECTORATE OF SCHOOL EDUCATION, PUDUCHERRY

- TROPHY FOR THE BEST STUDENT EXHIBIT (GROUP) AWARDE  
**PY-G-01** Akshay C & Amal A S of Jawaharlal Govt Hr Sec School, Mahe – 673 310, puducherry for the Model Trash To Treasure.  
**Guide Teacher:** Ajit Kumar K
- TROPHY FOR THE BEST STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**PY-I-06** G Pilla Vijay Lakshmi of Rajiv Gandhi Govt E M High School, Yanam – 533 464, Puducherry for the model Use of Biopesticides.  
**Guide Teacher:** N Swarna Latha
- TROPHY FOR THE BEST TEACHER EXHIBIT AWARDED TO  
**PY-T-05** K Purushothaman of Govt Middle School, Nettappakkam, Puducherry – 605 106, Puducherry for the model Mathematics Multi Kit Board.

### e) DIRECTORATE OF SCHOOL EDUCATION, TAMIL NADU

- TROPHY FOR THE BEST STUDENT EXHIBIT (GROUP) AWARDED TO  
**TN-G-07** Ananth K & Venu Avinash of Periyar Centenary Memo M H S School, Trichy – 620 021 for the model Oil Separation System.  
**Guide Teacher:** Bhuvanewari
- TROPHY FOR THE BEST STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**TN-I-02** S Jayadharani of Govt Hr Sec School, Saptur, Peraiyur Taluk, Madurai District – 625 705, for the model Chitin – An Enemy to Pollutants.  
**Guide Teacher:** A Janaki
- TROPHY FOR THE BEST TEACHER EXHIBIT AWARDED TO  
**TN-T-13** T Siva Kumar of B C Govt Girls Hr Sec School, Udumalpet – 642 126 for the model Effective Teaching of Light Properties.



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### 4. N C S M CASH AWARDS

- a. National Council of Science Museums (NCSM) Individual First Prize  
payable to the student who is Overall winner of the entire fair in INDIVIDUAL Category  
**KL-I-03** Safiyath P K of Memunda Hr Sec School, Memunda, Kozhikode District for the Model Indoor CO<sub>2</sub> Filter.  
**Guide Teacher:** Shyji V T
- b. National Council of Science Museums (NCSM) Individual Second Prize  
payable to the student who is Second Best winner of the entire fair in INDIVIDUAL  
**TN-I-02** S Jayadharani of Govt Hr Sec School, Saptur, Peraiyur Taluk, Madurai District – 625 705, for the model Chitin – An Enemy to Pollutants.  
**Guide Teacher:** A Janaki
- c. National Council of Science Museums (NCSM) Group First Prize  
payable to the students who are Overall winner of the entire fair in GROUP Category  
**AP-G-12** P Shiva Kumar & P Murali of Zilla Parishad High School, Raikal – 509 202, Mahaboobnagar District for the model My Model House  
**Guide Teacher:**
- d. National Council of Science Museums (NCSM) Group Second Prize  
payable to the students who are Second Best winner of the entire fair in GROUP  
**KL-G-03** Basil Benny of Govt Hr Sec School, Kakkavayal, - 673 122, Wayanad district, Kerala for the model M-Bed  
**Guide Teacher:** E Ravindran
- e. National Council of Science Museums (NCSM) Teacher First Prize  
payable to the Teacher who is Overall winner of the entire fair in TEACHER Category  
**KN-T-01** C R Sashidhara of Govt P U College, Somwarpet- 571 236 Kodagu District for the Model Fuse Model
- f. National Council of Science Museums (NCSM) Teacher Second Prize  
**AP-T-04** Moh'd Basheer Ahmed of Zilla Parishad High School for Boys, Amarchinta – 509 130, Mahaboobnagar District for the Model Science Teaching Aids



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### ANDHRA PRADESH STATE COUNCIL FOR EDUCATION RESEARCH & TRAINING

#### CASH AWARDS FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**AP-G-08** S Shiva & Mahesh of Zilla Parishad High School, Amadabakula – 509 381  
Mahaboobnagar District for the model Environmental Effect on Biodiversity

**Guide Teacher:** A Venkatesh

- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**AP-G-09** K S Jyothi & K Aswini of Zilla Parishad High School, Nadupuru – 530 044,  
Vishakapatnam District, for the model Conservation of Food & Water.

**Guide Teacher:** P Krishnaveni

#### CASH AWARDS FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**AP-I- 09** G Mahesh of Siddarth Model High School, Venkata Rao Nagar, Medak District –  
502 110 for the Model Geothermal Energy

**Guide Teacher:** M V Ragesh Krishna

- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**AP-I-17** C Harikrishna of Zilla Parishad High School, Kundurpi – 515 766, Kundurpi Mandal,  
Anantpur District for the model Ayurvedic Medicines.

**Guide Teacher:** K Gopal

#### CASH AWARDS FOR TEACHERS CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**AP-T-05** Kancharla Gagan Kumar of Zilla Parishad High School, Mirzapur – 503 301,  
Nizamabad District, for the model Sir C V Raman Science Kit.

- SECOND PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**AP-T-07** T Phani Raja Mohan of Zilla Parishad High School, Kodali – 521 132, Krishna  
District, Andhra Pradesh for the model Geometric Kit.

- THIRD PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**AP-T-06** M Venkateswara Rao of S K V High School, Kuchipudi – 522 313, Guntur District,  
for the model Low Cost Teaching Aids.



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## ANDHRA PRADESH STATE COUNCIL FOR EDUCATION RESEARCH & TRAINING

### BOOK PRIZES FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**AP-G-01** C R Yashwanth Simha & S Sruthi of Keshava Reddy Concept School, Maruti Nagar Extn, Anantapur - 515 001, Anantpur District for the model Safe Drive.  
**Guide Teacher:** J C Thanuj Kumar
- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**AP-G-10** B Sai Sreeja & Samhitha Kulkarni of Keshava Reddy Concept School, Sangareddy Mandal, Kandi, Medak District for the model Farming Turns Hitech.  
**Guide Teacher:** K Mallikarjuna
- THIRD PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**AP-G-05** B Satya Sree & E Naveena of Children's Montessori High School, Punnammthotta, Vijayawada - 520 010, Krishna District for the model Wealth From Waste.  
**Guide Teacher:** K Suhasini

### BOOK PRIZES FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**AP-I-02** P Sai Sreeja of Bhashyam Public School, Vinayak Nagar, Vizianagaram - 535 002, Vizianagaram Dist for the model Mathematics In Everyday Life.  
**Guide Teacher:** N Subrahmanyam
- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**AP-I-08** K Gulshan Kumar of St Peter's Aided High School, Gnanapuram, Vishakapatnam - 530 004, Vishakapatnam Dist for the model Why Fear Of Nuclear Power?.  
**Guide Teacher:** M P Srinivasa Rao
- THIRD PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**AP-I-05** S Sai Mukhil of Geetha High School, Mombojipally - 502 109, Medak District for the model Tangential Bike - Maths.  
**Guide Teacher:** Prabhakar

### BOOK PRIZES FOR TEACHER CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**AP-T-10** B Shameer Khan of A P Residential School (BC -B), Lepakshi, Lepakshi - 515 331, Anantapur District for the model Low Cost Minilab.



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## KERALA DIRECTORATE OF PUBLIC INSTRUCTIONS

### CASH AWARDS FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KL-G-01** Visruth T & Varun K M of Mambaram Hr Sec School, Mambaram, Kannur - 670 741, Kannur District for the model A Safe & Hygienic System in Train.  
**Guide Teacher:** Ujjual V P
- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KL-G-08** Varsha M V & Sandra Anand of Koodali Hr Sec School, Koodali - 670 592, Kannur District for the model Biological Digester For Kitchen Waste.  
**Guide Teacher:** Pramodkumar C P

### CASH AWARDS FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KL-I-02** Athul Gabriel K M of P S H School, Thekkegramam, Chittur, Palakkad - 678 103, Palakkad District for the model Pedal Powered Grinder cum Washing Machine.  
**Guide Teacher:** Geetha M G
- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KL-I-01** Aathira Pachat of Providence Girls Hr Sec School, Kozhikode - 673 011, Kozhikode District for the model Line Follower.  
**Guide Teacher:** Swarnakumari P

### CASH AWARDS FOR TEACHERS CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KL-T-08** Paulson C C of Govt National Boys High School, Kodakara - 680 684, Thrissur District for the model Abstract To Concrete Teaching Aids.
- SECOND PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KL-T-03** Manoj K T of C B Hr Sec School, Vallikunnu, Vallikunnu - 673 314, Malappuram District for the model Simple Device For Detecting AC & DC.
- THIRD PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KL-T-01** Smithanand V K of Rajeev Gandhi Memorial Hr Sec School, Panoor Via, Mokeri - 670 692, Kannur District for the model Visualisation Of Square Pyramid.



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## KERALA DIRECTORATE OF PUBLIC INSTRUCTIONS

### BOOK PRIZES FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KL-G-09** Neena Lilly Kshy & Sree Lakshmi R of Nethaji High School, Mallassery, Pramadam, Pathanamthitta - 689 646, Pathanamthitta District for the model Effects of Detergents & Role of Plants.

**Guide Teacher:** Jayasree J

- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KL-G-10** Keerthana S Nair & Heera S of Govt Girls High School, Balussery, Balussery - 673 612, Kozhikode District for the model Reflection of Light In Mediums.

**Guide Teacher:** Shajil Kumar U

- THIRD PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KL-G-11** Sharmila Sherin M & Safa Jabeen K P of P P M Hr Sec School, Kottukkara, Kondotty - 673 638, Malappuram District for the model Improved Experiments On Friction.

**Guide Teacher:** Abdul Nazer Chengodan

### BOOK PRIZES FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KL-I-15** Hafees Ali H of K T C T E M Hr Sec School, Kaduvayil, Thiruvananthapuram - 695 605, Thiruvananthapuram District for the model Mystery of Triangular Measures.

**Guide Teacher:** Mohammed Haleel

- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KL-I-17 KL-I-17** Abhisha R K of Koodali Hr Sec School, Koodali, Kannur - 670 592, Kannur Dist for the model Volume of a Sphere.

**Guide Teacher:** Mini V C

- THIRD PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KL-I-19** Justin Joseph of St George's Hr Sec School, Muttar - 689 574, Alappuzha District for the model Global Pressure Belt.

**Guide Teacher:** P C Abraham

### BOOK PRIZES FOR TEACHER CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KL-T-05** Lal J B of P P T M Y Hr Sec School, Cherur Post, Vengara - 676 304, Malapparam District for the model Electromagnetic Induction.





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### KARNATAKA DEPARTMENT OF STATE EDUCATIONAL RESEARCH & TRAINING

#### CASH AWARDS FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KN-G-09** Asif Ali M Nadaf & Manikanta S Tavaragondi of G N N G High School, K M Halli Post, Savanur Taluk, Halemannangi - 581 202, Haveri District for the model Production of Electric Energy In Road.

**Guide Teacher:** Somashekhar S Hosalli

- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KN-G-08** Ananyaram B & Anujshankar P of Rotary High School, Aletty Post, Sullia - 574 247, Dakshina Kannada District for the model Agriculture & Food Security.

**Guide Teacher:** Usha K

#### CASH AWARDS FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KN-I-12** Meghana D of Rani Sarala Devi High School, Jayanagar, Bangalore - 560 011, Bangalore District for the model Portable & Low Cost Biogas Generator.

**Guide Teacher:** Vidya R J

- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KN-I-09** Mohammad Mustafa M of S R S Coeducation High School, Ramalingeswar Layout, I B Road, Raichur - 584 101, Raichur District for the model Hydraulics.

**Guide Teacher:** Pavan Kumar R

#### CASH AWARDS FOR TEACHERS CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KN-T-06** Bharati S Manur of Government Junior College, Yelahanka - 560 064, Bangalore District for the model Electric Arc Furnace.

- SECOND PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KN-T-02** C Sujith Kumar of Government High School, Vaddagere, Koratagere Taluk, Vaddagere - 572 129, Tumkur District for the model Proof of Angle Based Theorems.

- THIRD PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KN-T-08** P N Bhat of Vidyabodhini High School, Sullia Taluk, Balila - 574 212, Dakshina Kannada District for the model Working of Petrol Engine Model.



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#### BOOK PRIZES FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KN-G-13** Sourabh S Mokashi & Vikas R Jain of V B Sonwalkar Mem E M School, Gokak Taluk, Mudalgi - 591 312, Chikkodi District for the model Water Treatment Plant.  
**Guide Teacher:** Pradeep Kumar S
- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KN-G-06** Laxmi M Margol & Apoorva V M of St Joseph's Convent Girls High School, Ramnagar, Gulbarga - 585 102, Gulbarga District for the model Integrated Farming.  
**Guide Teacher:** Rajkumar K
- THIRD PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**KN-G-11** Aniketh B L & Sammedh Jain T A of M G N Pai High School, New B H Road, Sagar - 577 401, Shimoga District for the model Energy Resources & Conservation.  
**Guide Teacher:** Rajanna K

#### BOOK PRIZES FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KN-I-04** Manikanta N of Fatima High School, Somwarpet Taluk, Kushalnagar - 571 234, Kodagu District for the model Disaster & Management.  
**Guide Teacher:** Lakshmisha P V
- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KN-I-01** Manjunath B of Government High School, Abbigere, Chikkabanavara Post, Bangalore - 560 090, B'lore North District for the model Mathematics In Everyday Life.  
**Guide Teacher:** Suguna S M
- THIRD PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**KN-I-03** D Sujatha of C M National Comp P U C High School, Bandappa Garden, Gokul, Muthyala Nagar, Bangalore - 560 054, Bangalore District for the model Nano Technology In AIDS & Cancer.  
**Guide Teacher:** S Aruna Kumari

#### BOOK PRIZES FOR TEACHER CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**KN-T-03** K R Dayananda of Sri Basavarajendra Demo High School, Arsikere, Arsikere - 573 103, Hassan District for the model Working Models of Matrix.



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## PUDUCHERRY DIRECTORATE OF SCHOOL EDUCATION

### CASH AWARDS FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**PY-G-01** Akshay C & Amal A S of Jawaharlal Nehru Govt Hr Sec School, Mahe - 673 310, Mahe for the model Trash to Treasure.  
**Guide Teacher:** Ajit Kumar K
- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**PY-G-03** Deepith Kelotte & Jyothish Kiran of Jawaharlal Nehru Govt Hr Sec School, Mahe - 673 310, Mahe for the model Geodesic Dome.  
**Guide Teacher:** K Radhakrishnan

### CASH AWARDS FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**PY-I-06** St: Pilla Vijaya Lakshmi of Rajiv Gandhi Govt Eng Med High School Yanam - 533 464 for the model Use of Biopesticides in Agriculture.  
**Guide Teacher:** N Swarna Latha
- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**PY-I-11** Ashwini S Kumar of Kasthurba Gandhi Govt High School, Naluthara Post, Palloor, Mahe - 673 310 for the model Automatic City Cleaning System.  
**Guide Teacher:** Shereena V M

### CASH AWARDS FOR TEACHERS CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**PY-T-05** K Purushottaman of Govt Middle School, Nettapakkam Via, Veeranam Post, Panayadikuppam - 605 106, Puducherry for the model Mathematics Multi Kit Board.
- SECOND PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**PY-T-04** Kulasegaran R of Govt Girls Hr Sec School, Vazhudhavur Road, Kadhirkamam, Puducherry for the model Neem Paste Bio Battery.
- THIRD PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**PY-T-02** M Ganesan of Thanthai Periyar Govt Girls Hr Sec School, Ariyankuppam, Puducherry - 605 007, for the model Newton's Second Law.



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## PUDUCHERRY DIRECTORATE OF SCHOOL EDUCATION

### BOOK PRIZES FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**PY-G-04** Sarath P K & Arun Prakash V J of Kasthurba Gandhi Govt High School, Naluthara Post, Palloor - 673 310, Mahe for the model Role of Pond in Global Warming.  
**Guide Teacher:** Ranjini Krishnan
- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**PY-G-02** Aneena F & Adarsh Madhav of C E Bharathan Govt Hr Sec School, Mahe - 673 310, Mahe for the model Women Safety in Train Journey.  
**Guide Teacher:** Lizzy Fernandez

### BOOK PRIZES FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**PY-I-04** S Karthikeyan of Govt High School, Kalmandapam - 605 106, Puducherry for the model Biological Control of Insect Pests.  
**Guide Teacher:** R Gowri
- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**PY-I-01** S K V K S S Pranai Raju of Nallam Residential Concept School, Puducherry, Yerra Gardens, Yanam - 533 464 for the model Save Electricity Reduce Obesity.  
**Guide Teacher:** B H Yellam Raju
- THIRD PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**PY-I-02** B Aswin of St Mary's Sacred Heart Eng High School, No 90, Bridavanam, 3rd Cross Street Extn, Sithankudi - 605 013, Puducherry for the model Geothermal Surface Energy.  
**Guide Teacher:** J Jayakala

### BOOK PRIZES FOR TEACHER CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**PY-T-03** N Ezhilarasi @ Mageswary of Navalur Nedunchezhan G Hr Sec School, Lawspet, Puducherry - 605 008, for the model Geometry Explorer.



# SOUTHERN INDIA SCIENCE FAIR – 2012

S V Junior College, Balaji Colony, Tirupati – 517 501

2012 Jan 20 -24



## TAMIL NADU DIRECTORATE OF SCHOOL EDUCATION

### CASH AWARDS FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**TN-G-07** Ananth K & Venu Avinash P Periyar Centenary Memorial Mat H S School, Sundar Nagar, Trichy - 620 021, Trichy District for the model Oil Separation System.

**Guide Teacher:** Bhuvanewari A

- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**TN-G-01** K R Ajith Kumar & P Sakthivel of Manickaswamy Naidu Hr Sec School, Govindapuram, Dharapuram Taluk, Govindapuram - 638 657, Tirupur District for the model Laser Fencing.

**Guide Teacher:** M Mahalakshmi

### CASH AWARDS FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**TN-I-09** M Nivethitha of Govt Girls' Hr Sec School, Attur Taluk, Attur - 636 102, Salem District for the model Farm Waste Into Biofuel.

**Guide Teacher:** S Chitra

- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**TN-I-04** Nandha Kumar of Govt Hr Sec School, Tiruchengode Taluk, Sowdhapuram - 638 008, Namakkal District for the model Motor On-Off Safety System Using Mobile.

**Guide Teacher:** V Jaganathan

### CASH AWARDS FOR TEACHERS CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**TN-T-13** T Siva Kumar of B C Govt Girls Hr Sec School, Udumalpet - 642 126, Tiruppur District for the model Effective Teaching of Light Properties.

- SECOND PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**TN-T-12** I Glory Rosaline of Concordia Hr Sec School, Barugur - 635 104, Krishnagiri District for the model Automatic Signal Change.

- THIRD PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**TN-T-10** J Amjath Babu of Islamiah Boys Hr Sec School, Fort, Vaniyambadi - 635 751, Vellore District for the model Domestic Energy Saver.



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#### BOOK PRIZES FOR GROUP CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**TN-G-09** M Anbarasi & T Abinaya of Sri K V P K Girls High School, Kallankurichi - 621 705, Ariyalur District for the model Health - Flowers & Uses.  
**Guide Teacher:** S Elayarani
- SECOND PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**TN-G-15** M Dhanushya & G Aswini of Govt Girls Hr Sec School, Acharapakkam - 603 301, Kancheepuram District for the model Life Saving Machine.  
**Guide Teacher:** P Bharath
- THIRD PRIZE FOR STUDENT EXHIBIT (GROUP) AWARDED TO  
**TN-G-05** Pavithra Muruges & S Nandhini of Avila Convent Mat Hr Sec School, Venkitapuram, Velandipalayam, Coimbatore - 641 025, Coimbatore District for the model Solar Cooker.  
**Guide Teacher:** Meena V

#### BOOK PRIZES FOR INDIVIDUAL CATEGORY

- FIRST PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**TN-I-08** E Kayalvizhi of Govt High School, Machambut, Kothur - 635 808, Vellore District for the model Environment & Pollution Control.  
**Guide Teacher:** C P Maharajan
- SECOND PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**TN-I-03** R Amutha of Nallam Govt Hr Sec School, Palavanatham - 626 004, Virudhunagar District for the model Food As Medicine.  
**Guide Teacher:** K Mallika
- THIRD PRIZE FOR STUDENT EXHIBIT (INDIVIDUAL) AWARDED TO  
**TN-I-01** Bharathi S of St Theresa Girls' Hr Sec School, Pallavaram, Chennai - 600 043, Kanchipuram District for the model Tsunami Detector.  
**Guide Teacher:** Clara Mary

#### BOOK PRIZES FOR TEACHER CATEGORY

- FIRST PRIZE FOR TEACHER EXHIBIT AWARDED TO  
**TN-T-06** V Alagirisamy of Govt Girls Hr Sec School, # 1, Kannaki Street, Palani - 624 601, Dindigul District for the model Introducing Trigonometry.