

# Dr. K. V. RAO SCIENTIFIC SOCIETY



## Dr. K. V. RAO SCIENTIFIC SOCIETY

### “FRIENDSHIP HEIGHTS”

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## Content

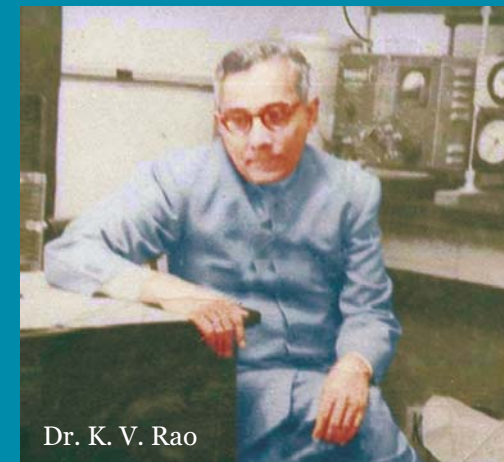
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# I. Dr. K. V. Rao Scientific Society

## a. Inspiration Behind the Society - Dr. K. V. Rao

Dr. K. V. Rao was born on 21st March 1920. He had his earlier education at Rajahmundry and Hyderabad. He had a distinguished academic career and obtained D.Sc. Degree from Banaras Hindu University. His research work was on “Active Nitrogen”, an intermediary in the synthesis of Ammonia.



Dr. K. V. Rao

### Scientific Career:

Dr. Rao's Scientific career started in 1947 when he joined the Department of Mines in erst while Nizam state. Later he joined the Geological Survey of India (1952). His work related to chemical analysis of diverse geological materials and geochemistry of rocks, ores, water, etc. After retirement he joined Birlas (1978) and established the Birla Archeological and Cultural Research Centre for the study of Archeological monuments. His research contributions have been many and include:

- (i) at Department of Mines and Geological Survey of India.

Major contributions include his work on (i) Fluoride bearing waters in Andhra Pradesh, Rajasthan & Gujarat, (ii) Defluoridation of water by Serpentine (a naturally occurring mineral rejected as waste in asbestos mining) and (iii) designing community defluoridation plants and portable family kits in fluoride endemic villages.

- (ii) at Birla Archeological and Cultural Research Institute

(i) Setting up of Research laboratories for analysis of complex archeological materials, (ii) Study of the effect of environmental pollution on Taj Mahal, Charminar and various other monuments and (iii) Starting the publication of Journal of Archeological Chemistry

Dr. Rao was an intellectual with philosophical bent of mind and led him to start “Listeners Club” based on the teachings of Jiddu Krishnamurti in January 1974 with the objective to provide a forum/avenue for the interested citizens of twin cities for discussions with the well known scientists and intellectuals .



## b. About Society

The passion of Dr. K. V. Rao by taking part actively in promotion of young scientists has been instrumental in bring about this Society. Dr. K. V. Rao Scientific Society was formed in 2001 with a view to promote scientific temper and thereby encourage school students and young scientists in their pursuit of scientific activities. The activities of the Society are co-ordinated by a committee comprising of colleagues of Dr.K.V. Rao and eminent scientists from various reputed scientific institutions.

The Society is proud to be tagged as a forum where only capability and performance matters. The participation of scientific community in the Society's activities at various levels is voluntary and based on the Fair practices of the Society. All the Scientists associated with the Society's activities and all the participants have acknowledged this aspect.

The quality of the activities is also highly appreciated. Awards from the Society are considered very prestigious and students look forward to the awards. This has resulted in the rise of the quality of the work and presentations by the students.

## c. Distinguished Academicians

The panels of judges at the various events of the Society include eminent scientists, teachers and educationists. The number of judges participating in the Society activities has also risen from 3 to about 30 annually and includes a few retired and highly experienced but mostly those in active service, teaching or research.

Eminent scientists at Director and Vice Chancellor positions have graced our annual events as guest speakers.





## II. Objectives



**The main objective of the Society is promotion and popularisation of Science. It can be broadly categorized as**

- ❖ Popularising science among school children and enthusing young minds towards pursuing a career in science by
  - a. Conducting science related competitions for school children, viz.,
    - Science quizzes
    - Science Fairs
    - Science research projects
    - Interactive Sessions with Scientists
  - b. Capacity-building of local talent for teaching science in schools.
    - Involving science teachers
    - Setting up of science laboratories & clubs
    - Setting up of Mobile laboratories for children in remote/rural areas
  - c. Assisting schools lacking equipment/resources for teaching science.
  - d. Take forward promising projects by funding to develop prototypes.
- ❖ Promoting Science at Research level by
  - a. Assisting Research students at Doctoral or Post-Doctoral Level by way of awards, scholarships and funds for equipment
  - b. Develop Scientific Resource Pool through continuous involvement of Scientists
  - c. Undertake programmes for advancement of Research in various branches of Basic Sciences.

# III. Members

## A) The Founder Members

<b>Dr. B. V. S. R. Murthy</b> President Retired Scientist from Geological Survey of India, Hyderabad and a close Associate of Dr. Rao	<b>Prof. T. Sundararamaiah</b> Vice President: Retired Professor from the Department of Chemistry, Osmania University	
<b>Dr. K. J. R. Murthy (Late)</b> Mahavir Hospital, Hyderabad	<b>Dr. K. Ratna</b> Secretary & Treasurer, Ph.D from IIT-Delhi	<b>Mr. K. A. Sastry</b> Member, Director KSK Energy Ventures Ltd. & son of late Dr. K. V. Rao

## B) The Executive Committee



**Dr. B. V. S. R. Murthy**  
President  
Retired Scientist from Geological Survey of India,  
Hyderabad and a close Associate of Dr. Rao



**Prof. T. Sundararamaiah**  
Vice President:  
Retired Professor from the Department  
of Chemistry, Osmania University



**Dr. K. Sreedhar Rao**  
Member, Sr. Scientist,  
Centre for Cellular & Molecular Biology,  
Hyderabad



**Dr. K. Ratna**  
Secretary & Treasurer,  
Ph.D from IIT-Delhi



**Dr. B. Dinesh Kumar**  
Member, Deputy Director  
National Institute of Nutrition,  
Hyderabad



**Mr. K. Rama Murthy**  
Member, Consultant in  
Information Technology &  
son of late Dr. K. V. Rao



**Mr. Anil Kumar Kutty**  
Member, Director KSK Energy Ventures Ltd. &  
Former Energy Jt. Secretary, Govt. of India

## IV. Focus Areas of the Society



The Society started its activities by honoring young scientists. The Society started addressing school children from the year 2004 and at present undertakes a number of activities for them.

Apart from the activities for the students many eminent scientists have interacted with students on various forums.

Following are the current focus areas of the society.

- ❖ School Science Quiz
- ❖ SPARK (Science Innovations)
- ❖ School Talent Awards and Scholarships
- ❖ Young Scientist Research Awards (in the fields of)
  - ❖ Chemistry & Allied Sciences
  - ❖ Physics
  - ❖ Mathematics &
  - ❖ Biological Sciences
- ❖ Memorial Oration
- ❖ KVRSS Talks
- ❖ KVRSS-ites
- ❖ Miscellaneous/Collaborative Events



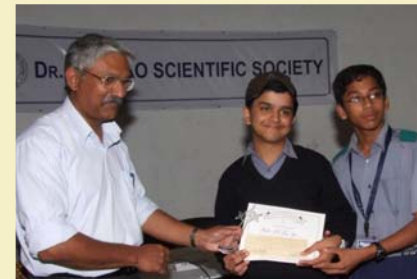
## Activities of the Society

### a. School level competition and awards

The following programmes are conducted for school students:

#### i. Science Quiz Awards:

An inter-school Science Quiz is conducted every year for School Children of Classes VIII to XII in four major cities, Vijayawada, Visakhapatnam, Tirupati and Hyderabad, of Andhra Pradesh and Telangana and the finals are conducted at Hyderabad. This event is being conducted since 2006. Over 200 schools and more than 500 children participate in the event. The zonal and final winners and runners up are awarded with cash prizes and trophies. This year onwards the event will also be conducted in the city of Warangal





## ii. SPARK Innovation Awards:

From 2011-12 onwards this event has been introduced to stimulate the young minds of Andhra Pradesh, KVRSS Science Fair – SPARK for schools students from classes 7th to 12th of Andhra Pradesh, The Society aims to encourage original thinking and innovation among school children through this event. A panel of judges including scientists and teachers judge the creations by the students. The best projects are given cash awards and trophies (Winner : Rs. 10,000/=, 1st Runner up : Rs. 7,500/= and 2nd runner up : Rs. 5,000/=, and other projects selected by judges as deserving are given Rs1,000/ each.). About 50 schools and more than 300 children participate in this event.

The Society has plans to help take forward promising projects by funding to develop prototypes. The Society is also planning to make this an Inter-state event for the states of Telangana, Andhra Pradesh, Tamilnadu &Karnataka from 2014-15.





### iii. School Talent awards and Scholarships:

The Society honours school children for their scientific temper. Andhra Pradesh Council of Science & Technology (APCOST) selects 30 students, in the age group 10 to 17, every year to represent Andhra Pradesh at the National Children's Science Congress held by Department of Science & Technology, India. In co-ordination with APCOST, the Society conducts research presentations by school children from various districts of Andhra Pradesh and selects six meritorious students for the scholarships and awards each year. The scholarships of Rs. 5000/= per student per annum are given to children till they complete schooling. A total 66 students have received awards till date and the Society gives scholarships to about 20 children annually





## b. Research awards

This was the event with which the Society started its activities way back in 2001. The Society honours the work of young scientists under the age of 30 years by presenting Annual Research Awards in various fields of science, viz., Chemistry, Physics, Biology and Mathematics. The Research awards in each of the categories includes a Trophy and a Cash Award of Rs. 20,000/= to one promising Young Scientist and Trophies and Rs. 10,000/= to two more candidates selected from final presentations. Special consideration awards of Rs.10,000/= are given to candidates in all the fields based on the judges' recommendation.

Initially only one award was given annually in Chemistry and with time other fields of Science were included and more awards were presented and now a maximum of 14 awards are presented annually. 109 awards have been presented given till date. Students from more than 20 research institutions participate in the event. More than fifty students compete each year and in the year, 2013-14, more than 100 students applied for the awards.

The Society is planning to increase its reach and conduct this event for the States of Andhra Pradesh, Telangana, Karnataka and Tamilnadu from the year 2015.



1<sup>st</sup> Awardee : Dr. Ch. Venkat Reddy





**c. Memorial Oration:**

Every year the Society invites an eminent Scientist of international repute to deliver a Memorial Oration each year and felicitates the Orator. The distinguished orators in the past have been Vice-Chancellors of Universities, Directors of National Research Institutions and Scientists of National and International repute. These lectures have become extremely popular as the orators take up complex scientific issues and explain in simple language to school children.

In the year 2013-14, we had Prof. Uday B. Desai, Director, Indian Institute of Technology, Hyderabad presenting the Oration on “Innovations in Science & Technology”

A list of Oration Speakers over the years is given in Annexure-II



Tenth Annual day





## d. Encouraging Research & Innovation

### I. KVRSS Talks:

This was introduced in the year 2011. At different events conducted by the Society, Scientists are invited to present a lecture on their topic of research to the students participating in the events. This was planned not only to enrich the knowledge of the students but also to give them an insight into the current trends in research. The children also get an opportunity to interact with these distinguished speakers.

Many of our earlier awardees of the Society have now made a mark for themselves in various organisations. They are invited to deliver lectures, interact with school children and motivate them. Lectures in subjects like - Lasers, Nano technology, Medical drug research, Astronomy, Detection of Food Adulteration, Renewable Energy have been very well received by participants in the various events conducted by the Society.

A list of Guest Speakers is given in Annexure-I

### ii. KVRSS-ites :

More than 100 research awards have been conferred till now. And many of the awardees have gone on to excel in their scientific careers. The Society plans to Create a KVRSS Awardees and Associate group

A new web page has been started in the Society's website. This page features a profile of the students and scientists who have been the awardees of the Society and have done commendably in various events of the Society and/or in various areas of science. This initiative is helping the Society to connect with the earlier awardees and create a Resource Pool.





## Miscellaneous/Collaborative Events

The Society has undertaken a number of other one-off activities also during these years. These include :

- ❖ Maths Quizzes
  - (i) In 2010 the Society was invited to be part of the Organising Committee in arranging Public Lectures during the International Conference of Mathematics held in Hyderabad. The Society conducted its first Mathematics Quiz during this event.
  - (ii) An Exclusive Mathematic quiz was conducted in 2012, declared by the Government of India as the National Mathematics Year as a tribute the great Mathematician Srinivasa Ramanujan for school children.
  - (iii) In 2013 the Society was invited to conduct a quiz for 42 Kendriya Vidyalaya Schools of Andhra Pradesh as part of 50 years celebration of Kendriya Vidyalaya Sangathan.
- ❖ Participation in Science Exhibitions
- ❖ Providing content to a TV Series on Science Experiments - EUREKA
- ❖ Competition on Revolutionary Inventions
- ❖ Seminar on “Research in India”

## High quality of programs

With the completion of fourteen years of recognizing scientific talent among students, we feel it is time the Society develops into an institution where good scientific work can also be done. Towards this the Society has acquired its own premises of about 4000 sq.ft. and is planning to embark on new initiatives (like setting up laboratories, science libraries, taking up research activities, to name a few) and plans to establish itself as an organization par excellence in scientific activities.

## Workplace Environment

The Society has acquired its own premises, a place with more than 3000 sq ft for its activities. And yes, the place belonged to late Dr.K.V.Rao and we feel it is a befitting tribute to Dr.Rao.

## Managed

The Society is reputed not only in respect of its events but also hosts all its participants including school students, research scientists, academicians with utmost compassion. The scientific community at large has expressed their happiness in their association with the Society in various capacities.

## Knowledge Community

The Society is proud to be tagged as a forum where only capability and performance matters. The participation of scientific community in the Society's activities at various levels is voluntary and based on the Fair practices of the Society. All the Scientists associated with the Society's activities and all the participants have acknowledged this aspect.

The quality of the activities is also highly appreciated. Awards from the Society are considered very prestigious and students look forward to the awards. This has resulted in the rise of the quality of the work and presentations by the students.

## A Place to work for

The Society has a dedicated team which tirelessly works towards giving its best to each event. The Society plans to increase the employees to enable it to realize its vision and provide high quality services to the students.

## Library / supportive infrastructure

The Society office is well equipped with space, scientific equipment and all the required IT equipment for the conduct of various events, seminars and workshops with uninterrupted power supply arrangements.

The Society also has acquired many books on Science for various levels of studies and activities and is in the process of developing a library, both real and virtual for the benefit of the students.









## V. Social Responsibility



### **Social Responsibility**

Our organisation is a totally non-profit one with the only one interest, promoting science. Till date the funds have been raised only from close friends and family members of Dr. Rao. However, with the vision of making the Society into a place quality scientific activities, we shall be glad to accept contributions from all those who have interest in science and welcome their contribution to our Society. This will help us in widening the scope of the activities of the Society and help more students and also provide a platform to bring out the research work done by young scientists of our country

### **Equal Opportunity**

Many school students from rural background have been the recipients of the scholarships and this has helped them pursue their studies and complete their schooling.

The young scientist programme has helped young researchers connect with students from various institutions and has provided a platform to present their work to a wider audience and be assessed and scrutinized by senior scientists. This gives them confidence as to the quality of their work and helps them improve on their research work. An award from the Society being the first in their research careers gives them the required base to a great career in Science. Many students have acknowledged that participation in our activities has given them better opportunities in their careers.

A series was aired on MAA TV a couple of years ago on Science Experiments. The Society provided the content and some instruments for the show which had a total of 11 episodes. The videos of the show are available with us.

Also a number of videos were made on inventions and eminent Indian scientists.



## VI. Vision of the Society



### **Vision: 2015-2020**

Below are certain thoughts the Society would like to take up in the coming years:

#### **Infrastructure :**

- ❖ Development of newly acquired Property:
  - ❖ Science Laboratory (during school hours)
  - ❖ Science Club (during and/or after school hours)
  - ❖ Lectures on popular science topics
  - ❖ Summer Projects
  - ❖ Interactive science based games etc.
- ❖ Mobile Laboratory for children in remote areas

#### **Extending Reach :**

- ❖ Increased participation in events of society – Need for publicity :
  - ❖ Explore Co-Branding Events with Newspaper / TV Channels

#### **Tapping creativity by'**

- ❖ Spark'ing innovation among school children.
- ❖ Improving quality of participation in the Spark competition
- ❖ Encouraging original thinking and developing sense of innovation

#### **Platform / Forum for Giving back to KVRSS**

- ❖ Continued association of awardees with KVRSS activities:
  - ❖ Create a KVRSS Awardees and Associates Group
  - ❖ Programmes for School Awardees

Recognizing Outstanding Science Teachers

Seek Government / Institutional funding

The Society plans to expand its activities to neighbouring regions in the coming years.



# VII. Media



Since the inception of the Society the response of the media has been very encouraging and has covered the activities of the Society very well. We present here a glance of the media coverage received over the years.

## ఈనాడు హైదరాబాద్

సోమవారం 26 మార్చి 2001

### సైన్స్లో ప్రతిభ చూపిన విద్యార్థులకు అవార్డుల ప్రధానం

నాంపల్లి, మార్చి 25 (స్వాస్థ్యమే): డాక్టర్ కె.వి.రావు సైంటిఫిక్ సొసైటీ ఆధ్వర్యంలో శనివారం రాత్రి ఆవర్సగర్లోని బీర్లా సైన్స్ మ్యూజియం ఆడిటోరియంలో సైన్స్ రంగంలో ప్రతిభ చూపిన విద్యార్థులకు రీసెర్చ్ అవార్డులు-2001 అందజేశారు. కొలక కెమిస్ట్రీ సబ్జెక్టుపై పలువురు విద్యార్థులు ప్రజెంటేషన్లు ఇచ్చారు. కార్యక్రమానికి స్వాగతం పలికితూ ప్రొఫెసర్ సేతురాం, ప్రొఫెసర్ శ్రీమన్నారాయణ, ప్రొఫెసర్ కృపానందం వ్యవహరించారు. అనంతరం సి.పాన్. వెంకటరెడ్డి రీసెర్చ్ అవార్డు-2001 అందకున్నారు. కృష్ణమూర్తి, రాంలకు ప్రతిభా అవార్డులు లభించాయి. ప్రొఫెసర్ సుబ్బారావు సంస్థ వార్షిక ఎండోమెంట్ ఉపన్యాసం ఇచ్చారు. నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ న్యూట్రీషన్ డైరెక్టర్ డాక్టర్ కమలాకృష్ణస్వామి సైన్స్ ప్రాధాన్యం గురించి వివరించారు. సంస్థ కార్యదర్శి డాక్టర్ రత్న, బీర్లా ఫౌండేషన్ డైరెక్టర్ డా॥ సిద్ధార్థ శాస్త్రి తదితరులు కార్యక్రమంలో పాల్గొన్నారు.

**THE TIMES OF INDIA**  
MONDAY, APRIL 2, 2001 HYDERABAD

### RESEARCH AWARDS

**Nurturing scientific temper**

**Backgrounder**  
Dr KV Rao had a significant scientific career in varied fields on geology, chemistry, treatment of fluorosis and many other public health issues from 1926 to 1960. He completed his education from Rajahmundry and Hyderabad. He did his postgraduate in Chemistry and DSc degree in 1947 in the department of Mines in the erstwhile Nizam state and later in the Geological Survey of India. After retirement, he joined India, to start the Birla Archaeological and Cultural Research Institute in 1973.

**Contributions**  
Ranging from the chemical analysis of diverse geological materials, geochemistry of rocks, ores, water to fluoride bearing waters in AP, Rajasthan and Gujarat, Dr Rao's research contributions are vast and on many subjects. A significant contribution is the de-fluorination of water by Scepterite (a naturally occurring mineral, reported as water in petroleum sector), engaging community education groups, portable family kits to reduce fluoride in the H. H. H. and Chennarayana etc., waterlogging and its alleviation of soil monuments like the Charminar at Secunderabad, and Kumbh Mela at Hampi near Warangal. An historical and philosophical treatise on water, he authored in John Krishnamurti's knowledge made him start a club called, 'Lovers' Club.'

**Aims**  
Dr Rao's encouragement of young scientists to assist in their research activities has been the rationale behind the society. The objective is to undertake programs for advancement of research in the field of chemistry or chemistry applied in any branch of science.

**Awards**  
Award research students either in doctoral or post-doctoral level by way of funds or equipment and lastly, enhance local scientific talent.

**Awards**  
The society awarded the work of a young scientist, Dr Ch Venkat Reddy working with the ICT, Hyderabad, with a Research Award for 2000 year, consisting of a cash prize of Rs 10,000, a silver plaque and certificate.

**Mark certificate** were given to two other candidates, Ravi Hanumanth of University of Hyderabad, currently working with the Birla's Foundation, and J Krishna Murthy of ICT, Hyderabad, who presented scientific papers on the occasion of the award ceremony.

**Prof K Vishva Rao**, head of department of Biochemistry University of Hyderabad was the day's speaker, and was awarded the Dr KV Rao research award of 2000 year.

**For further details contact:** Honorary Secretaries -  
Dr K V Rao Scientific Society, 84 NIMHARSHA Nagar, P. O. Vengal Rao Nagar, Hyderabad-50, Tel. 77918756.  
e-mail: kvrao@rediffmail.com

**The New Indian Express CityExpress**  
Monday, March 25, 2002

### K V Rao society award for Kishan

**Express News Service**  
Hyderabad, Mar 24

M Radha Kishan, research fellow from Reaction Engineering Lab of IICT, has been selected for the prestigious Dr KV Rao Scientific Society's research award this year.

Kishan was selected for his paper "Molecular sieves to macrocycles and macrocycles to molecular sieves."  
The award carries a cash prize of Rs 10,000 and a memento.  
The award was intended to honour young scientists below 30 years.  
The Dr KV Rao Scientific Society, founded last year, has been undertaking programmes for advancement of research in chemistry and assist research students, a press release said today.

**Deccan Chronicle**  
25 th March 2002

### Radha Kishan gets science award

Dr K V Rao Scientific Society's Research Award was presented to Motukuri Radha Kishan, Research Fellow from Reaction Engineering Lab of IICT. He received the award for his paper 'Molecular Sieves to Macrocycles and Macrocycles to Molecular Sieves'. The award consists of Rs 10,000 and a silver memento.

THE HINDU • MONDAY, APRIL 10, 2006 HYDERABAD

### KV Rao awards

**HYDERABAD:** The Dr. KV Rao Scientific Society presented Young Scientist awards and School Talent awards. The award winners in various categories included Goverdhan Reddy (Osmania University), N. Ajeetha (Acharya Nagarjuna University, Guntur) and K. Prabhakar (Osmania University), Shatabdi Porel (University of Hyderabad), Meenal Vyas (CCMB) and Sandip Banthia (University of Hyderabad).

ఈనాడు హైదరాబాద్ శనివారం 22 మార్చి 2003

### భారత శాస్త్ర వేత్తలు సాధిస్తున్న ప్రగతి ప్రశంసనీయం

రాష్ట్ర, మార్చి 21 (స్వాస్థ్యమే): శాస్త్ర సాధనలో భారతీయ వేత్తల కృషికి ప్రతిభను సాధిస్తున్న ప్రగతి ప్రశంసనీయం. డాక్టర్ కె.వి.రావు సైన్స్ సొసైటీ ఆధ్వర్యంలో శనివారం రాత్రి ఆవర్సగర్లోని బీర్లా సైన్స్ మ్యూజియం ఆడిటోరియంలో సైన్స్ రంగంలో ప్రతిభ చూపిన విద్యార్థులకు రీసెర్చ్ అవార్డులు-2001 అందజేశారు. కొలక కెమిస్ట్రీ సబ్జెక్టుపై పలువురు విద్యార్థులు ప్రజెంటేషన్లు ఇచ్చారు. కార్యక్రమానికి స్వాగతం పలికితూ ప్రొఫెసర్ సేతురాం, ప్రొఫెసర్ శ్రీమన్నారాయణ, ప్రొఫెసర్ కృపానందం వ్యవహరించారు. అనంతరం సి.పాన్. వెంకటరెడ్డి రీసెర్చ్ అవార్డు-2001 అందకున్నారు. కృష్ణమూర్తి, రాంలకు ప్రతిభా అవార్డులు లభించాయి. ప్రొఫెసర్ సుబ్బారావు సంస్థ వార్షిక ఎండోమెంట్ ఉపన్యాసం ఇచ్చారు. నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ న్యూట్రీషన్ డైరెక్టర్ డాక్టర్ కమలాకృష్ణస్వామి సైన్స్ ప్రాధాన్యం గురించి వివరించారు. సంస్థ కార్యదర్శి డాక్టర్ రత్న, బీర్లా ఫౌండేషన్ డైరెక్టర్ డా॥ సిద్ధార్థ శాస్త్రి తదితరులు కార్యక్రమంలో పాల్గొన్నారు.

13 ఈనాడు హైదరాబాద్ మంగళవారం 30 మార్చి 2004

### సమాజాభివృద్ధికి దోహదపడే నిజమైన సైన్స్

సైన్స్ అభివృద్ధికి ప్రతిభ చూపిన విద్యార్థులకు రీసెర్చ్ అవార్డులు-2001 అందజేశారు. కొలక కెమిస్ట్రీ సబ్జెక్టుపై పలువురు విద్యార్థులు ప్రజెంటేషన్లు ఇచ్చారు. కార్యక్రమానికి స్వాగతం పలికితూ ప్రొఫెసర్ సేతురాం, ప్రొఫెసర్ శ్రీమన్నారాయణ, ప్రొఫెసర్ కృపానందం వ్యవహరించారు. అనంతరం సి.పాన్. వెంకటరెడ్డి రీసెర్చ్ అవార్డు-2001 అందకున్నారు. కృష్ణమూర్తి, రాంలకు ప్రతిభా అవార్డులు లభించాయి. ప్రొఫెసర్ సుబ్బారావు సంస్థ వార్షిక ఎండోమెంట్ ఉపన్యాసం ఇచ్చారు. నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ న్యూట్రీషన్ డైరెక్టర్ డాక్టర్ కమలాకృష్ణస్వామి సైన్స్ ప్రాధాన్యం గురించి వివరించారు. సంస్థ కార్యదర్శి డాక్టర్ రత్న, బీర్లా ఫౌండేషన్ డైరెక్టర్ డా॥ సిద్ధార్థ శాస్త్రి తదితరులు కార్యక్రమంలో పాల్గొన్నారు.

**CityExpress**  
Hyderabad, Monday, April 10, 2006 With The New Indian Express

### 'Science can influence society'

**Express News Service**  
Hyderabad, April 9

The awards in Physics category were presented to Goverdhan Reddy, K Prabhakar of Osmania University and N Ajeetha of Acharya Nagarjuna University, Guntur. In Chemistry and allied fields, the awards were given to Shatabdi Porel and Sandip Banthia of School of Chemistry of University of Hyderabad and Meenal Vyas of CCMB.

The winners of School Talent Awards and Young Scientist Awards are K Sethuram (Kurunool), B Sukeesh (Khammam), Sri Sai (Adilabad), Srivalli Lavanya (Rajahmundry), N Ramu Naidu (Vizianagaram) and K Anjani (Anantapur).

"The government is now conducting talent exams for the school and college level students and providing scholarships to students of government schools and junior colleges," said K Vijayakumari, Member Secretary AP State Council of Science and Technology. She called upon students to be practical minded and research oriented. She promised to try and get students a chance to work with Government Research Labs like CCMB.

THE HINDU • FRIDAY, APRIL 24, 2009 • HYDERABAD

### శాస్త్ర సాంకేతిక రంగాలకు అవకాశం

వి.కె.యూ.నగర్లోని బీర్లా సైన్స్ మ్యూజియం ఆడిటోరియంలో శనివారం రాత్రి ఆవర్సగర్లోని బీర్లా సైన్స్ మ్యూజియం ఆడిటోరియంలో సైన్స్ రంగంలో ప్రతిభ చూపిన విద్యార్థులకు రీసెర్చ్ అవార్డులు-2001 అందజేశారు. కొలక కెమిస్ట్రీ సబ్జెక్టుపై పలువురు విద్యార్థులు ప్రజెంటేషన్లు ఇచ్చారు. కార్యక్రమానికి స్వాగతం పలికితూ ప్రొఫెసర్ సేతురాం, ప్రొఫెసర్ శ్రీమన్నారాయణ, ప్రొఫెసర్ కృపానందం వ్యవహరించారు. అనంతరం సి.పాన్. వెంకటరెడ్డి రీసెర్చ్ అవార్డు-2001 అందకున్నారు. కృష్ణమూర్తి, రాంలకు ప్రతిభా అవార్డులు లభించాయి. ప్రొఫెసర్ సుబ్బారావు సంస్థ వార్షిక ఎండోమెంట్ ఉపన్యాసం ఇచ్చారు. నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ న్యూట్రీషన్ డైరెక్టర్ డాక్టర్ కమలాకృష్ణస్వామి సైన్స్ ప్రాధాన్యం గురించి వివరించారు. సంస్థ కార్యదర్శి డాక్టర్ రత్న, బీర్లా ఫౌండేషన్ డైరెక్టర్ డా॥ సిద్ధార్థ శాస్త్రి తదితరులు కార్యక్రమంలో పాల్గొన్నారు.

### Scholarships, cash prizes awarded to young scientists

**Staff Reporter**  
HYDERABAD: The Inuzrowd awarded scholarships and cash prizes to school students and young researchers, below the age of 30, from various institutions and universities. The awards were an attempt to recognise the latent talent among young scientists in the State.

The society members informed that they had received over 50 applications from various universities and research organisations in the State.

An eminent jury was set up for evaluation and selections for the science awards in physics, mathematics and biology.

The selected students include P. Pawan from Little Flower High School, Nellore; G. Manideep from Zilla Parishad High School, Tanuku; W. Arjun, G. Prithvi Raj Reddy of Narayana Vidya Bharati, NTR Camp, Rajahmundry; K. Anjali of St. Anne's High School, Ramachandrapuram; Meetha, K. Banasijanya from MJPV School, Bommamala village, Krishna district and A Chandra Babu from SP High school, Kadapa district.

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# ఈనాడు విజయవాడ

మంగళవారం 24 ఏప్రిల్ 2008 20 పేజీలు

సైన్స్పట్ల ఆకర్షణలయ్యేలా చూడాలి



ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు

**భూమిని ఆరణ్యం చేయాలి**: ఓగ్గిరే దేవుడి ప్రకారం భూమిని ఆరణ్యం చేయాలి. భూమిని ఆరణ్యం చేయాలి అంటే భూమిని ఆరణ్యం చేయాలి. భూమిని ఆరణ్యం చేయాలి అంటే భూమిని ఆరణ్యం చేయాలి. భూమిని ఆరణ్యం చేయాలి అంటే భూమిని ఆరణ్యం చేయాలి. భూమిని ఆరణ్యం చేయాలి అంటే భూమిని ఆరణ్యం చేయాలి.

## Encouraging aspiring scientists



## Science

**The** season of awards is once again back in the picture. Dr. K.V. Rao Scientific Society is inviting 10th Annual Dr. K.V. Rao Research Awards for the year 2010. The Institute, which has been established to preserve basic research and scientific talent, will be presenting awards in the fields of Chemistry and Allied Sciences, Physics, Biological Sciences and Mathematics. The awards will be presented in the month of April.

## పరిశోధనలతోనే అగ్రాధిపత్యం

**ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు**. ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు. ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు. ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు. ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు. ప్రాథమిక శ్రద్ధాభివృద్ధికి ప్రాతిపదికలు ఏర్పాటు చేశారు.

## ఈనాడు హైదరాబాద్

**అవార్డులకు** ప్రాతిపదికలు ఏర్పాటు చేశారు. అవార్డులకు ప్రాతిపదికలు ఏర్పాటు చేశారు. అవార్డులకు ప్రాతిపదికలు ఏర్పాటు చేశారు. అవార్డులకు ప్రాతిపదికలు ఏర్పాటు చేశారు. అవార్డులకు ప్రాతిపదికలు ఏర్పాటు చేశారు. అవార్డులకు ప్రాతిపదికలు ఏర్పాటు చేశారు.

THE HINDU • TUESDAY, MAY 4, 2010

# Towards nurturing scientific temper

### Six students presented K.V. Rao Society awards for best scientific projects

Barma, who was the chief guest for the programme, delivered a lecture on "Random walks of Science". He said random walk was a simple concept that underlies different phenomena. It was being applied in physics, chemistry, mathematics to solve various problems and the idea fetched her annual K.V. Rao Scientific Society School Talent awards. There were five other students, who worked on different science projects and were selected from across the State for K.V. Rao Society's award which includes scholarship of Rs. 5,000 per annum and a certificate. The awards were presented at the Society's 10th anniversary here on Monday. The objective behind presenting the awards was to identify and nurture scientific talent among students and promote environment-friendly practices. Tata Institute of Fundamental Research Director, M.



**PROUD MOMENT:** Member secretary of State Council for Science and Technology T.V. Krishna Reddy giving away science award to U. Sri Sahitya of Bharatiya Vidya Bhavan, BHEL, in Hyderabad on Monday. PHOTO: G. KRISHNASWAMY

Monday, December 28, 2009 | The New Indian Express

## All Saints emerge winners at science quiz



**HYDERABAD'S** All Saints High School emerged as the winner in the finals of AP Inter City Science Quiz 2009, which was held at B M Birla Science Centre, Hyderabad. Visakha Valley School, Visakhapatnam was the runner-up in the fiercely fought science quiz. The quiz featured interactive rounds judged by scientists and educationists. Subject areas covered in the quiz included Chemistry, Physics, Biology and Space.

THE HINDU • SUNDAY, APRIL 15, 2007 \* HYDERABAD

## Lack of political will to curb fluorosis, says NIN Director

'Good research can never be a substitute for bad policies'

Staff Reporter  
**HYDERABAD:** Lack of political will is the reason for fluorosis continuing to play havoc with the life of people. Despite years of research the malady remained as there was no political will to provide safe drinking water. "Good research can never be a substitute for bad policies," remarked B. Sesikeran, Director, National Institute of Nutrition.



**TOP PERFORMER:** NIN Director B. Sesikeran presenting the young scientist award to C. Rohini in the city on Saturday. -PHOTO: K. RAMESH BABU

He was delivering the Dr. K.V. Rao annual memorial oration on 'Lifestyle and health' at the B.M. Birla Science Centre here on Saturday. The programme was arranged by Dr. K.V. Rao Scientific Society. Most of the chronic ailments like obesity, diabetes, blood pressure, heart disease, cerebral stroke and some cancers had something to do with the way one lived. While infectious diseases had come down in most countries, India was faced with both infectious and non-communicable diseases, Dr. Sesikeran said. Giving a power point presentation, he explained that a child breastfed for six months had reduced chances of attracting lifestyle diseases. Health of pregnant women and adolescent girls should be given top priority. He regretted that adolescents had become victims of modern lifestyle. The NIN director also spoke about how the pressures of modern life contributed to the lifestyle associated problems. Later he presented the 7th annual Dr. K.V. Rao research awards to promising young scientists. In physics the awards went to M. Raghavender G. Venataiah (first runner-up) of Osmania University; N. Vekatram, University of Hyderabad (2nd runner up). In Biological sciences the winners were Tanweer Hussain (CCMB); C. Rohini, OU (1st runner up); P. Anil Kumar, NIN (2nd runner up). The awardees in chemistry and allied sciences were M. Ravi Kumar (IICAT), Jaya Prakash, University of Hyderabad (1st runner up) and B. Surender Reddy , IICAT (2nd runner up).

THE TIMES OF INDIA, HYDERABAD MONDAY, JUNE 9, 2014

## DR K V RAO SCIENCE AWARD

The award was presented by Uday D Desai, director, IIT Hyderabad. The award is aimed at young scientists in physics, chemistry and allied science, biological sciences and mathematics.

THE HINDU • TUESDAY, MAY 4, 2010 HYDERABAD

## దేశ ప్రగతికి శాస్త్రపట్లలు ఎంతో అవసరం

భూమిపై జీవించే ప్రజలందరినీ ఆపాకే దేశ ప్రగతికి శాస్త్రపట్లలు ఎంతో అవసరం. భూమిపై జీవించే ప్రజలందరినీ ఆపాకే దేశ ప్రగతికి శాస్త్రపట్లలు ఎంతో అవసరం. భూమిపై జీవించే ప్రజలందరినీ ఆపాకే దేశ ప్రగతికి శాస్త్రపట్లలు ఎంతో అవసరం.

9 శుక్రవారం, 19 ఫిబ్రవరి 2013

## హెచ్ఎస్యూ పరిశోధక విద్యార్థులకు అవార్డులు



**హెచ్ఎస్యూ** పరిశోధక విద్యార్థులకు అవార్డులు. హెచ్ఎస్యూ పరిశోధక విద్యార్థులకు అవార్డులు. హెచ్ఎస్యూ పరిశోధక విద్యార్థులకు అవార్డులు.

A scientist's insight



Tata Institute of Fundamental Research director M Barma Checking details on his laptop before delivering the 10th annual KV Rao memorial oration in Hyderabad on Monday. The programme was organised by the KV Rao Scientific Society, Osmania University vice-Chancellor T Tirupati Rao is also seen.



# Annexure -I

## KVRSS Talks

❖ Guest Lectures by eminent scientists are arranged during various events.

Prof. D. Balasubramanyan, LV Prasad Eye Institute, Hyderabad,

Prof.D.Narayana Rao, School of Physics, University of Hyderabad

Prof. V. Uma, Nizam College, Osmania University

Prof. T.P Radhakrishnan, School of Chemistry university of Hyderabad

Dr.Najab Hasan, Dept. of Astronomy, Osmania University

Dr.B. Dinesh, National Institute of Nutrition

are among those who have delivered lectures during the events.





## Annexure -II



### Memorial Oration – Speakers

- 2014: Prof. Uday B. Desai, Director, Indian Institute of Technology,  
(Oration Topic: Innovations in Science & Technology)
- 2013: Dr. Ramamkrishna Ramaswamy, Vice Chancellor, Hyderabad University  
(Oration Topic: Chaos & Uncertainty)
- 2012: Dr. E. Bhagiratha Rao, Ex-Director, Defence Engineering Research Lab, Hyderabad  
(Oration Topic: Satellite Launch Vehicle & Space Station)
- 2011: Prof. J.S. Yadav, Director, Indian Institute of Chemical Technology, Hyderabad  
(Oration Topic: Chemistry in Service of Man Kind)
- 2010: Dr. Mustansir Barma, Director, Tata Institute of Fundamental Research, Mumbai  
(Oration Topic: Random Walk in Science)
- 2009: Dr. Lalji Singh, Director, Centre of Cellular & Molecular Biology, Hyderabad  
(Oration Topic: Mystery of Our Origins)
- 2008: Dr.P.Rama Rao, Former Secretary, Dept. of Science & T,echnology Govt. of India.  
(Oration Topic: Promoting Science & Technology in India – Evolution of Institutions & Mechanism)
- 2007: Dr.B.Sesikeran, Director, National Institute of Nutrition, Hyderabad.  
(Oration Topic: Life Style & Disease)
- 2006: Prof. Indira Nath, Director, Blue Peter Research Centre, Hyderabad  
(Oration Topic: Pursuit of Science – From Laboratory to Society)
- 2005: Dr.G.N.Rao, Distinguished Chair of Eye Health, LV Prasad Eye Institute, Hyderabad  
(Oration Topic: Health Research to Health Care)
- 2004: Dr.K.P.C.Gandhi, Director, Andhra Pradesh Forensic Science Laboratory, Hyderabad  
(Oration Topic: Role of Science in Upholding Truth & Justice)
- 2003: Dr.K.V.Raghavan, Director, Indian Institute of Chemical Technology, Hyderabad  
(Oration Topic: Modern Scientific Endeavours - New Socioeconomic Benchmarks)
- 2002: Dr.Seyyed E.Hasnain, Director of Centre for DNA Fingerprinting & Diagnostics, Hyd.  
(Oration Topic: GM Foods – Promises and Perils)
- 2001: Prof.K.Subba Rao, Head of Biochemistry Department, Hyderabad University (2001)  
(Oration Topic: The Chemistry and Molecular Biology of Aging)



## Annexure -III



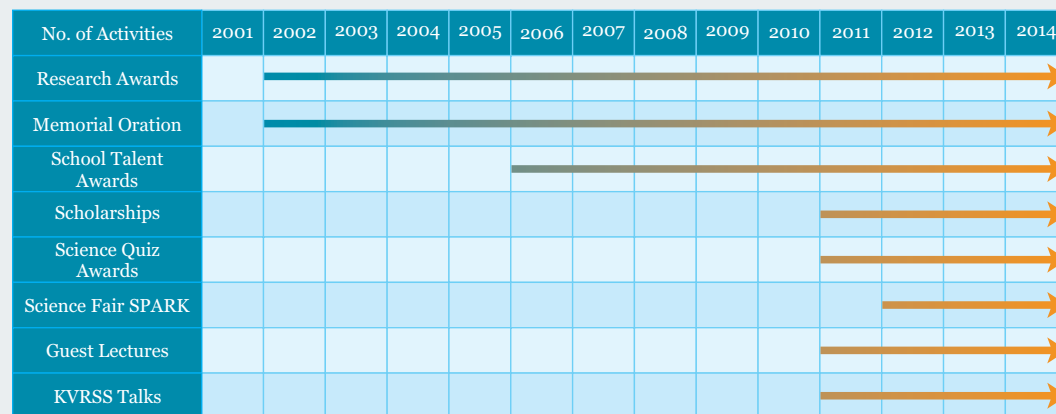
### Some Institutions from where students participated

Indian Institute of Chemical Technology, Hyderabad,  
University of Hyderabad  
Osmania University, Hyderabad  
Centre for Cellular and Molecular Biology, Hyderabad  
Centre for DNA Fingerprinting and Diagnostics, Hyderabad  
Jawaharlal Nehru Technological University, Hyderabad  
Andhra University, Visakhapatnam  
Kakatiya University, Warangal  
Acharya Nagarjuna University, Guntur  
Rice Research Institute, Rajendranagar  
Sri venkateswara University, Tirupati  
Sri Satya Sai University, Anantapur  
Padmavati University, Tirupati  
BITS Pilani, Hyderabad  
IIT, Hyderabad  
Yogi Vemana University,  
Aadi Kavi Nannayya university  
Acharya NG Ranga Agricultural University  
ICRISAT, Hyderabad  
NIPER, Hyderabad  
Gitam University, Visakhapatnam  
Sri Krishnadevaraya University,  
National Institute of technology, Warangal  
National Institute of Nutrition, Hyderabad,



# Annexure -IV

## Activities Conducted (2001-2014)



## No. of Awards Given (2001-2014)

Awards Given	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total
Research Awards	1	1	1	3	3	6	9	10	13	14	12	11	11	14	109
Oration Award	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
School Talent Awards				6	6	6	6	6	6	6	6	6	6	6	66
Scholarships								6	10	16	20	21	20	22	115
Science Quiz Awards							6	6	6	28	28	28	28	28	158
SPARK Awards												6	9	6	21
Maths Quiz Awards													3		3
<b>Total Awards given</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>10</b>	<b>13</b>	<b>22</b>	<b>29</b>	<b>36</b>	<b>65</b>	<b>67</b>	<b>73</b>	<b>78</b>	<b>77</b>	<b>486</b>



## No. of Students Participated (2001-2014)

