

Venue : TAJ
The Gateway Hotel
Beach Road,
Visakhapatnam

2nd International Children's Science & Mathematics Festival

SRI PRAKASH

13 -15 November 2014
VISA KHAPATNAM



300 Delegates from India, Hongkong, Thailand, Malaysia, Taiwan and Nigeria



On the eve of 900th Birth Anniversary of
Guru Bhaskaracharya (1114 -1183) - Sri Prakash celebrated
2nd International Children's Science & Mathematics Festival- 2014

INDIA

Dr. Sudhakar C Agarkar
Retd. Professor Homi Bhabha
Centre for Science Education,
TIFR, Mumbai

"This Science Festival is a good opportunity to all of you students present here from far and wide. India is a land fond of festivals and that there is festive mood in the Exhibition with good competitive spirit as this festival is based on the principles of Science and Mathematics. The role of the Teacher is to uncover the young scientists of the future and to develop your thinking abilities. You students should not stop questioning and your presence at the Science Festival would surely enrich you with much more than what you are at present."

THAILAND

Dr. Janchai Yingprayoon
Suan Sunandha Rajabhat University,
Bangkok, Thailand.

"Develop eagerness towards learning Science through Hands on Activity. Science is fun and learning it is simple and interesting. This Science Festival is the right platform for the exchange of the Scientific Knowledge among students and delegates from all over."

INDIA

Sri. R. Balaji
Chief Marketing Officer,
Sriram Properties Pvt. Ltd.

"Through this Science Festival, the ordinary are involved in extraordinary activities. India is rich in traditions and in our Indian culture we start with a prayer, as it leads to meditation and that leads to being oneness - ultimately for bringing in the peace of the mind. The present younger generation are quick in their thinking and this kind of an Exhibition might produce a lot many Mathematicians."

INDIA

Prof. A. Prasanna Kumar
Director, Centre for Policy Studies

"The young generation of today sit in front of the sea not to write a poem but to explore the mysteries of nature and for understanding the profundity of scientific knowledge. The questioning spirit is the mother of all scientific discoveries. Know thyself and to become a scientist put the 3 questions Why ? What ? How ? - as science is exploration. Science and Mathematics are easily understood through music and dance."

MALAYSIA

Ms. Dee-Jean Ong
Founder and Curriculum
Director of Amazing Kids Sdn. Bhd

"Learning Science is fun using the five senses, low cost material and filled with fun activities. Young Scientists will be born from this festival as there is a lot of creativity and innovation, great ideas are generated through the dedication and passion that has been put forward for conducting this Science Festival."

INDIA

Sri. K. Chandrabas
Retd. Chief Commissioner of
Income Tax
Author of Dr. Nayudamma Book

"Scientist's dreams and efforts are to give something to the people, they would feel rewarded if their lives are for the betterment of the lives of the people. Always look for perfection, pursue excellence and diligently work for it. Look back and think whether what we have done is our best and what we have given is our best."



Maryknoll Fathers' School,
Hong Kong



PHANG - NGA Technical College
Science-Based Technology College,
Thailand

"Education is not the learning of facts, but the training of the mind to think" said Einstein. Aiming to enrich the scientific tempo among the students, the 2nd International Children's Science and Mathematics Festival was organised from 13th to 15th November, 2014, at TAJ - The Gateway Hotel, Beach Road in the City of Destiny, Visakhapatnam. 300 Delegates-21 National and 8 International. Delegates from Hongkong, Thailand, Malaysia, Taiwan and Nigeria participated in the inaugural function with great enthusiasm on the first day of the three day festival. The Festival was celebrated in commemoration of the 900th Birth Anniversary of Guru Bhaskaracharya. The Director of the School, Sri Ch. Vasu Prakash extended his warm welcome to all the much Honoured and distinguished guests present on the occasion both National and International. The total atmosphere was filled with festivity among the people who gathered there from various places with different culture and languages, warmly greeting each other on a common platform of the Science Festival. Each of the delegates enthusiastically exchanged not only their educational environment but new ideas and new innovations in the field of science. The speeches and interactions held were valuable to the students. In the afternoon Science Exhibition was opened from 2pm to 5.30pm for all the visitors to witness the scientific tempo exhibited by the students far and near. Around 65 models were put on display exhibiting new ideas, creativity and innovation of all the delegates. There were various projects displayed with the theme - Science and Mathematics in Daily Life - Like Face book - Socialization or Solitude, Visakhapatnam Temperatures and effect on Life Styles, Solving the Secrets of Chakravayuha, Impact of Human induced toxic water on Indian Water Bodies Specifically in Bay of Bengal, Solar Road ways, Golden Ratio in Human body, Mathematics in daily life, Health through Entertainment, Construction and designing of houses wiring to resist cyclone from in and around Visakhapatnam, Use of LPG gas stove with supporters to minimize the conduction of Heat-Akola, Personal Career powered by Hydro-electric and Solar Energy- Thane, From Text Book to Research-Pune, Border Security Sensor-Bhubaneswar, Disaster Resistant Water Tank, Tiruvallur and many more attracted the visitors.

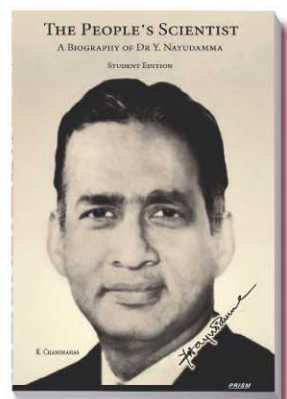
After the whole day of interactions and the Science Exhibition all the delegates enjoyed the Cultural Fiesta held at Palm Beach with a vivid variety of the traditional songs, folk dance, Thappettagullu and Kolatam, Mime, keeping the mind and the body fit was shown through a splendid performance of Yoga followed by the Big Picture along with a Song in Hindi, all depicting our rich Indian Culture, followed by our traditional and sumptuous food.



Swagathanjali



Krishna Leelalu



Book Release
THE PEOPLE'S SCIENTIST
A BIOGRAPHY OF
DR. Y. NAYUDAMMA



The Book - "The People's Scientist" A Biography of Dr. Y. Nayudamma by Sri K. Chandrabas was released with all its grandeur on the hands of Sri A. Prasanna Kumar along with the Honoured Guests on dias and Dr. Y. Nayudamma's grandchildren - Ms. Anjana and Mr. Varun who were much happy to be present, along with Sri K. Chandrabas. The book traces the journey of Dr. Y. Nayudamma's life from his village Yalavarru in Guntur district in 1930's to his students days in Varanasi, England and the US. The author Sri K. Chandrabas's succinct narration and the thoroughness that he has brought to the book - along with rare pictures and personal notes of Dr. Y. Nayudamma - makes for valuable reading.



Dr. Kambhampati Hari Babu, Member of Parliament, Visakhapatnam along with delegates of 2nd International Children's Science & Mathematics Festival

During his address -Remembering Bhaskaracharya, Prof. Sudhakar C Agarkar stressed that the time has come to convert our ideas into products. Dr. Lalith Kishore, Eminent Educator, Jaipur, during his session on Language of Mathematics, said that Science and Mathematics are understood better through music, dance and kinesthetic. Mathematics can not only be recited but can also be narrated. He stressed on SCAMPER -
S - Substitution
C - Combining
A - Adapting
M - Modifying
P - Putting to other uses
E - Eliminating
R - Rearranging

He advised the students to use senses to brainstorm, to generate knowledge but not be slaves of the senses. After we learn we need to de-structure the content so that we can re-construct it again in a new way through our creativity. He enlightened the students on the essentials of Mathematics, to acquire strong numeric skills and in general Mathematics should be used as a language too. He said that Mathematics is rich in symbols, notations, visual representations which are central to its learning and communication. The session was followed by the Science Exhibition, opened for the visitors.



Papayompitthayakom School, Thailand



Lamphun College of Agriculture & Technology, Thailand



Sri Prakash Vidyaniketan Visakhapatnam



D.A.V. Public School, Pune



'Explore the world of Science' - Dr. Chou, Chien - Heng
Assistant Professor, Dept. of Electro-Optical Engineering Van-Nung University, Taiwan, China,

TAIWAN
Dr. Chou, Chien - Heng
Assistant Professor,
Dept. of Electro-Optical Engineering
Van-Nung University, Taiwan, China

"This is my first visit to India and the Indian Culture impressed me deeply. Here the right atmosphere is set not only to learn new ideas of Science but also to exchange the ideas of teaching. The experience here for you students can make a significant contribution to India's future."

INDIA
Dr. K. Hari Babu,
Member of Parliament,
Visakhapatnam

"I am deeply touched by the scientific atmosphere at this Science Fair conducted by Sri Prakash Vidyaniketan, as it is the right platform to bring out the innate talent of children in Science and Mathematics both National and International -an exemplary, as education should build the capacities of the spirit of inquiry, creativity, entrepreneurial and moral leadership among students to become the leaders of tomorrow."

INDIA
Dr. Lalit Kishore
Eminent Educator

"The overall atmosphere in the Science Festival really looks like a festival. It is a great learning experience as very high level projects involving latest technology, innovation and their applications are on display along with very grass root level projects. Science and Mathematics are understood better through music, dance and kinesthetic."



Vizagites witnessing exhibits



Innovations in Science continue to create new frontiers



Science Creativity at its Best



Delegates of 2nd International Children's Science & Mathematics Festival



Delegates with the performers of Dasaavartam



Cultural Fest of Thailand

2nd International Children's Science and Mathematics Festival hits the Hongkong news



●陳偉汶憑研究「勇奪國際兒童科學及數學節冠軍」 ●陳偉汶花上三個月鑽研，成功闢出最新成分測試方式。

14歲港生「澱粉測試」奪國際科學獎

●本報訊 香港學生創造精神獲國際推崇。剛滿十四歲生日的香港女生陳偉汶遠赴印度參加第二屆國際兒童科學及數學節，成功憑研究澱粉成分的快速測試方法，擊敗逾三百名來自印度、泰國及台灣等地的對手，勇奪冠軍。陳偉汶的生日是她的生日，她直言這項活動與她生日的生日禮物，該賽事一連兩屆的冠軍均由陳所屬學校包辦，可謂人才輩出。

赴印度比賽 有驚無險

印度於一二年首辦國際兒童科學及數學節賽事，讓亞洲區多國十一至十五歲青少年參與。本港瑪利諾神父教會學校當年派出有「星之女」之稱的陳偉汶出賽並勇奪冠軍。其導師陳偉汶之前及學校導師指導下，今年暑假開始鑽研澱粉成分快速測試。花三個月實驗和反覆測試，發現可利用澱粉混合的顏色，對比當中所含澱粉的百分比，研出簡單

檢驗，對製造澱粉食物或物品均有很大幫助。陶華說陳偉汶在比賽中脫穎而出亦屬意料之外。

陶華又透露，是次赴印度比賽有不少驚險過程。如陳偉汶與導師等人在新加坡轉機至印度時，因轉機時間太緊湊，行李遺留在新加坡，幸好陳將大部分比賽所需的用品隨身攜帶，才能如期參賽。據知陳更先抄寫了數句常用的印度語「勞身」，令她簡介比賽作品時更得心應手。

The Third Day of Sri Prakash's 2nd International Science and Mathematics Festival celebrated in commemoration of the 900th Birth Anniversary of the Great Guru Bhaskaracharya, marks the grand closing of the Science Festival too that witnessed the presence of the most eminent luminaries of intellectuals Sri M.T. Krishna Babu, IAS, Chairman, Visakhapatnam, Sri O. Naresh Kumar, CEO, Symbiosis Technologies, Dr. E. Peda Veeraju, Gastroenterologist. They congratulated Chitturi Vasu Prakash, Director Sri Prakash Vidyaniketan for creating such a competent common platform for all the delegates present, in the field of Science and Mathematics.



INDIA

Sri. M.T. Krishna Babu, IAS
Chairman,
Visakhapatnam Port Trust

"Students must be encouraged to explore the world. Young budding talents must exchange some ideas, crystallize some thoughts in this Science Festival as it tickles new ideas in the young minds."



INDIA

Squadron Leader Sri. Jaya Simha
Chairman of National Memory Council of India

"All round grooming is observed, value based education that leads to the growth of the present child into a wonderful human being and while interacting with the children I observed that the students of today are efficient enough to think analytically and there will surely make India's flag fly high in the world."



NIGERIA

Dr. Ben Akpan
Chair of World Conferences,
International Council of Associations
for Science Education (ICASE)

"The 3 day Science Festival is an opportunity created for the children to be given a solid foundation for your future careers in Science and Technology. Creativity comes from failure minds, sometimes discoveries are made by intuition."



INDIA

Sri. O. Naresh Kumar
CEO, Symbiosis Technologies

"Science Festivals give an opportunity to you students to showcase your scientific temper. Have patience, as a good scientist can transform millions of lives. That is the power of a Scientist. Use the available scientific technology for better purposes."



INDIA

Dr. E. Peda Veeraju
Gastroenterologist

"Enhance your Scientific Knowledge through this Science Festival. Students must take up specialization in the subject of their own choice. Every student must think different - research - aim to become scientist."



International speakers, Dr. Janchai Yingprayoon, Dr. Ben Akpan, Dr. Chen -Heng Chou, Ms Dee-Jean Ong, Dr. Lalit Kishore and Dr. Prashant B. Thakre. Later the winners were presented with prizes and certificates in different categories like Foreign Projects, Environmental Science, Energy, Medical Science and Behavioural Science, Electronics and Everyday Science and Mathematics. Mementos were presented to all the honoured dignitaries. The Director of the School, Sri Ch. Vasu Prakash lauded all the innovations of the children and said that the children of today are the Nation builders of tomorrow.

Winners - Projects on Science & Mathematics in every day life...



Maryknoll Fathers' School, Hong Kong



PHANG - NGA Technical College Science-Based Technology College, Thailand



Saraswathi Vidya Mandir, Berhampur



S.R.Digi School, New Gajuwaka, Vizag



Ramnath Secondary School, Vizag



ASR Public School, Araku Valley



Ram Ratna Vidya Mandir, Thane



Sri Prakash Vidyaniketan, Uplands, Vizag



Sri Prakash Vidyaniketan, Uplands, Vizag



Sri Prakash Vidyaniketan, TPT Colony, Vizag



Sri Prakash Vidyaniketan, Pendurthi, Vizag



Sri Prakash Vidyaniketan, Uplands, Vizag



Mother's Public School, Bhubaneswar



Sri.R.M.Jain Vidya Ashram, Tiruvallur



Balshivaji High School, Akola



Pandit Rao Agashe School, Pune



Yoga - Body in Harmony



Nightingales with delegates of Science Festival



Melody of Thailand