

Venue : TAJ
The Gateway Hotel
Beach Road,
Visakhapatnam

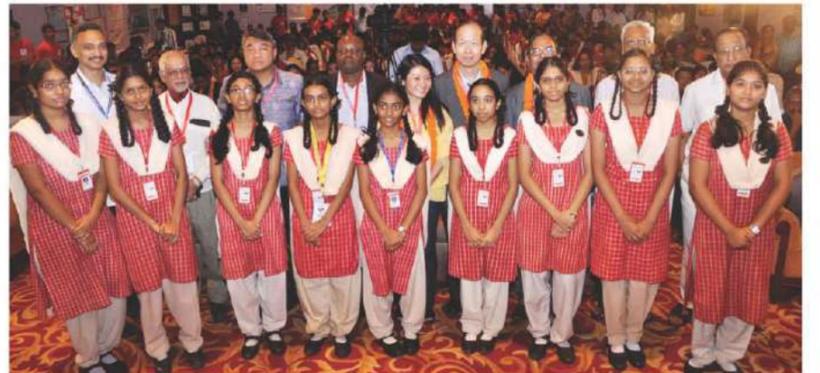
2nd
International
Children's
Science & Mathematics
Festival

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. Chandrahas
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.

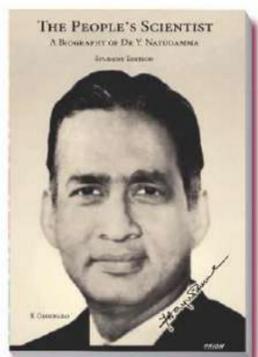
After the whole day of interactions and the Science Exhibition all the delegates enjoyed the Cultural Fiesta held at Palm Beach with a vivid variety of the traditional songs, folk dance, Thappetagullu and Kolatam, Mime, keeping the mind and the body fit was shown through a splendid performance of Yoga 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. Chandrahas 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. Chandrahas. 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. Chandrahas'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 Dasaavartaram



Cultural Fest of Thailand

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



●獲得次冠研究，勇奪國際兒童科學及數學獎賽冠軍。
●陳沛次花上三個月鑽研，成功闡化酒精成分測試方式。

14歲港生「澱粉測試」奪國際科學獎

【本報訊】首屆學生創設家鄉精神國際獎，剛十四歲生日的香港女生陳沛次遠赴印度參加第二屆國際科學及數學節，成功憑研究澱粉成分的快速測試方法，勇奪賽冠軍。陳沛次在比賽中展現了極高的科學素養，她的研究引起了評委們的廣泛關注。陳沛次表示，她對科學充滿熱愛，並希望通過自己的努力為家鄉爭光。

赴印度比賽 有驚無險

印度於二年前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，亦邀請到科學教育專家與會並出版「星之友」之報刊將比賽結果及學生表現刊登。其目的在於加強及普及科學知識，今年首屆開始邀請各國代表團參加。陳沛次在比賽中展現了極高的科學素養，她的研究引起了評委們的廣泛關注。陳沛次表示，她對科學充滿熱愛，並希望通過自己的努力為家鄉爭光。

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 Veerajulu, 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."

Pattaranun Bunhow

SCIUS Project - Thaksin University, Thailand

I find the Indian people very impressive and love the festival and the way it is organised. I love the Culture and Dances here and I wish to make new friends from the school during this Festival.

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."

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

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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."

All the dignitaries appreciated children for their efforts and knowledge. On day 3 the delegates had the opportunity of interacting with Squadron Leader Sri Jaya Simha, Chairman of National Memory Council of India, Maximum Guinness Records Holder in the World, Dr. Prashant B. Thakre, Chandrapur, Ms. Dee-Jean Ong, Founder and Curriculum Director of Amazing Kids Sdn. Bhd., and Dr. Ben Akpan, Chair of World Conferences, International Council of Associations for Science Education (ICASE). Dr. Prashant B. Thakre, Sardar Patel College, Chandrapur, Maharashtra, showed interesting science activities. This was followed by the traditional felicitation in all its grandeur to the

INDIA

Dr. E. Peda Veerajulu
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...

