

## SRI PRAKASH NEWSLETTER







Our Inspiration - Our Guide Sri Ch.V.K. Narasimha Rao

### **JUNE 2017 - SEPTEMBER 2017**

Every successful person must have begun with the K. B. Subramaniam, Retd. Principal RIE Mysore,

belief that his future would and should be better than Dr. P. V. Brahmachari, HOD, Bio-Technology, the present and that he should prepare himselftoday Krishna University, Machilipatnam Sri Balkrishna

Shetty for inculcating the importance of S.T.E.M. among the Prakashites. I extend my fond regards and thanks especially to . I am extremely thankful to all the patriots Prof. Y. Satyanarayana, Director, School of Law GITAM and Sri P. Neelamani Prasad, Retd. English Lecturer Sri A. Srinivas Sarma, Sr. Advocate - High Court, Sabbavarapu Sri Suryanarayana, Rtn. Balakrishna Commander Ramarao, who raised patriotism Prakashites

Renowned Wildlife and Nature Photographer

Japan for blessing the teachers on the occasion. I earnestly thank Sri Prabhal Mohanty, Professional Photographer, Captain Suresh Sharma, Indian Army Veteran, Team leader-Green Expeditions, Sri B.K. Agrawal, Renowned Photographer, Agrawal Images Sri C. V. Subrahmanyam, Versatile Photographer, The Hindu, who graced P. the school on World

and interaction of Sri K. Bhaskar Rao, Sri K. R. Deepak, Sri S. V. S. Ravi Kumar, an

Ikuko, Deputy Director, Sakura Kindergarten, Japan Studies (CTMS), Dr. Aditi Singhal, Mrs. Mala and Mr. Takahasi Kazuya, Assistant Principal Palani, Brother B. K. Rajesh Arora and Sister B. Teacher, Junior High School of Kogakuin University. K. Madhuri, Mrs. Gowri Mirley Achanta, Mrs.



"Inculcate S.C.A.M.P.E.R."

Substitute, Combine, Adopt, Modify, Put to use, Eliminate, Rearrange "

# Dr. Janchai Ying Prayoon Dy.Dean, Suan Sunanda Rajabhat University, Thailand

Photography Day. The members of the Photography Sonia Relia, for agreeing to empower our Teachers. Club could exercise their skills with the fond advise I whole heartedly thank Ms. Divya Devaguptapu, an internationally acclaimed Bharatnatyam dancer and choreographer, for allocating time to interact with the budding dancers. I thank Mr. Lakshman

Namal Rajapaksa, Member of Parliament, Sri

Lankan, Sri Sudhakar C Agarkar,

for the future that would be his. To be able to nurture such individuals with the needed requirements children at Sri Prakash are postulated into myriad amalgamation of activities both scholastical-

ly and co-scholastically. We ensure children are provided t h e

Sri Balkrishna Shetty, IFS (Rtd.).

India's Ambassador to Sweden, Latvia, Bahrain,

Senegal and Mali with Prakashites.

(from right to left: sr S.Diwakar, Retd .Addl. S.P.

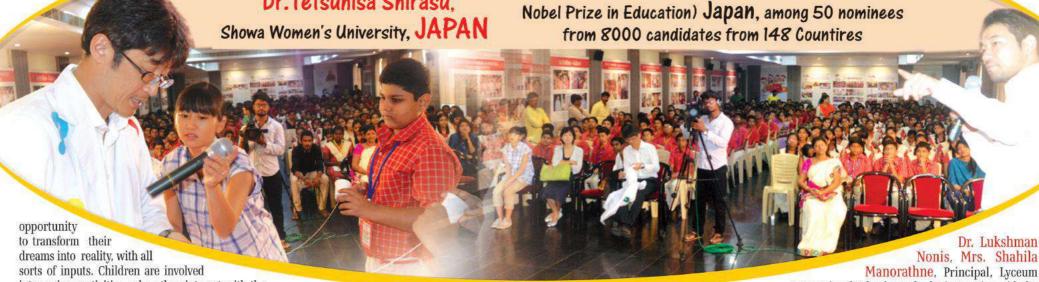
Prof. G.S.N. Murthy, Prof. V.Bala Mohan Das, Former V.C. Acharya

Nagarjuna University, Prof. Raja Gopal

Prakashites had a great learning experience with the Science workshop conducted by Dr. Tetsuhisa Shirasu,

### Mr. Takahasi Kazuya

Global Teacher Prize Awardee (Often referred to as



into various activities, when they interact with the scientists, the intention is, to help a child know that 71st he too can be one such influential person, in this connection I profoundly thank all the scientists who

Independence Day Celebrations. Guru Utsav - the festival of Teachers was celebrated where each and

every Teacher was saluted. In this regard I sincerely thank the great sources of inspiration for igniting our teachers on the occasion. Sri M. Ram Mohan Rao, Professor and Dean Emeritus, Indian School of Business, Hyderabad, Sri P. Neelamani Prasad, Retd. English Lecturer and an Eminent Astrologer, Sri A. Prasanna Kumar, Former Rector & Retd. Professor, Andhra University, Director, Centre for Policy Studies, Sri T. S. R. Prasad, Retd. Addl.

and Dean (Academic), NIE, N.C.E.R.T., New Delhi, Dr. Showa Women's University, Tokyo, Ms Chino

eminent Photographer, Sri Gorantla Suresh and Sri Debidas Benerjee and Sri Sujit Saha from

Alok Rekhay Club. On the occasion of Doctors' Day, Dr. K. V. Apparao, Ophthalmologist, Bobbili Eye Hospital, Dr. G. A. Ramaraju, Krishna IVF Clinic, Dr. K. Hari Priya, Anaesthetician, Dr. M. V. Shanti Annapurna, Pulmonologist, spoke to the children and stressed on the importance of good health. I express my true thankfulness. I am thankful to all the luminaries, Dr. Sultan Ahmed Ismail, Director, Eco-Science

Research Foundation, Chennai, Dr.

college, Suan Sunandha Rajabhat University, Thailand, who spent their valuable time for conducting workshops for the Parents and for enlightening them on the Art of Parenting. I am also thankful to Padma Shri T. Hanuman Chowdary, Founder of the Center for Telecommunications Management and

Manorathne, Principal, Lyceum International School, Wattla, for interacting with the Prakashites during the Educational Tour to Sri Lanka. The myriad exposures, experiences and expertise have augmented our children's holistic



Padma Shri T. Hanuman Chowdary Founder of the Center for Telecommunications

ing the Prakashites.

Management and Studies (CTMS) Janchai Ying Prayoon, Dv. Director, International learning and I am sure they will continue to do so, I congratulate all the achievers and wish the very best of luck for their upcoming endeavours and I also thank all the parents for their fond support in nurtur-

- Chitturi Vasu Prakash, Director

"Imbibe discipline, integrity, sincerity ..."

Sri M. Rammohan Rao, Prof. and Dean Emeritus, Indian School of Business, Hyderabad

interacted with our children and provided them with S.P., Mrs. Ampikavathy Thiagarajah, Head,

required inputs. Thank you Dr. Hukum Singh, Department of Science, R.E.A.L. International Prof. of Mathematics, HOD of Education in Science School, Shah Alam, Malaysia, Dr. Tetsuhisa and Mathematics, Head Division of Educational Kits Shirasu, Department of Human Life Sciences,

## Master Minds



### Sri Prakash Newsletter

## 10 ---

Conducted RECIPE (Rajyoga Education and Consciousness Improvement program for Educators

Brahma kumari Brother Rajesh Arora



"Only practical work and experience lead the young to success"

Mrs. Ampikavathy Thiagarajah,

Head of Science, REAL International School, Malaysia



"Teachers must stay focussed on the class discipline and classroom management"

Ms. Gowri Mirlay Achanta



"Imagine, Imagination is as important as knowledge as it encircles the World"

Dr. P.V.Brahmachari,

Faculty & HOD, Biotechnology, Krishna University



"Imagination is more important than knowledge; knowledge is limited, imagination encircles the world", said Dr. P.V. Brahmachari, faculty of Bio-Technology, Krishna University, Machilipatnam in an interaction with Prakashites. A PhD. in Microbiology, patent law and intellectual property right from National Law School, Bangalore spoke to the stu-

dents coming down to their level to enhance their understanding. He elaborately elucidated the history of science and extensively discussed about a few scientists. He even spoke on the discovery of Raman Effect and narrated them how his repeated failures turned into success.

### Sri Balkrishna Shetty, IFS (Rtd.),

India's Ambassador to Sweden, Latvia, Bahrain, Senegal and Mali interacts with Prakashites.





"Train your Brain Cells to be Dynamic and Teach Dynamism"

Mrs Aditi Singhal on "Memory Techniques"





"I Lead India I will be the Change - Let us Make it our Motto"

Ms Sonia Relia, Resource Person, Delhi







"Let Chidren to be themselves"

Dr. Sultan Ahmed Ismail.

Director, Eco Science Research Foundation, Chennai



"Develop questioning skills to enhance your learning"

Dr. Hukum Singh Professor of Mathematics,
"The study of Mathematics, begins in minuteness but ends in Magnificence."







# World Photography Day 2017



Rich grandeur marked the occasion Versatile Photographer, on 19th August, 2017 as our School 'The Hindu', Sri Prabal rejoiced on the occasion of the Mohanty, Professional World Photography Day along with Photographer innumerable stalwarts in the field of Captain Suresh Sharma, Photography. Well known and veter- Indian Army Veteran, an photographers, Sri. B. K. Agrawal, Team leader-Green Dot Renowned photographer, Agrawal Expeditions enlight-

Images, Sri. C. V. Subramanyam, ened the budding pho-

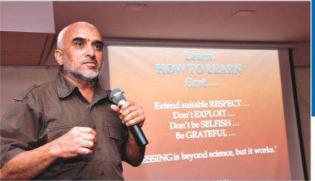


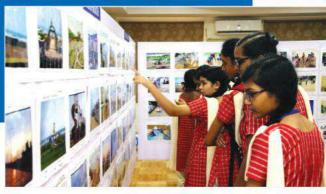
Photography and also advised Prakashites to fuel the desire to capture every moment to embark on their journey of photogra-Sharma presented a book kilometer stretch was showcased

tographers about the 'Legacy of a Legend-MIG 21 in the nuances in the spectrum of Indian Air Force', as a token of appreciation to the institution. The release of the newsletter 'Young Smiles' by the dignitaries added glory to the occasion. A mind-blowing capture 'The striking view of Captain Suresh Vizag Skyline' which covered a four









to the young minds Mr Prabal Mohanty who was grandly felicitated his great accomplishments in the field of photography. As a part of the celebrations photography



exhibition organized showcasing the moments captured by more than 350 amateur photographers with 900 photographs based on different themes like Reflections',



Felicitation to Sri Prabal Mohanty

A Professional Photographer

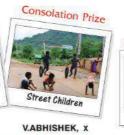
'Central Park', 'Street Children' and 'Vizag Beach'. The best captures of the Prakshites were awarded with prizes and certificates.



























Consolation Prize















# Guru Utsav - 2017



Sri M. Rammohan Rao Professor and Dean Emeritus. Indian School of Business, Hyderabad



# **GURU DEVO BHAVA...** The Festival of TEACHERS

Dr. Tetsuhisa Shirasu Showa Women's University, Tokyo, JAPAN





Mrs. Ampikavathy Thiagarajah Head, Dept. of Science R.E.A.L. International School Shah Alam, MALAYSIA.



Deputy Director, SAKURA Kindergarten. JAPAN



Ms. Chino Ikuko Dr. A. Prasanna Kumar (Former Rector & Retd. Professor,





Mr.Takahasi Kazuya Assistant Principal Teacher, Junior High School Of Kogakuin University, JAPAN



sriT.S.R.Prasad Additional S.P. (Rtd.)



Neelamani Prasad. Retd. English Lecturer An Eminent Astrologer



"A teacher is one who simply teaches, but a Guru is one who guides. A teacher is one step lower than a Guru because a teacher gives you information or teaches you skills, but a Guru is one who makes you reach your destination." -Sri Sri. For many years, we have been celebrating this day the 5th September, as Teacher's day in India, marking the Birthday of the Great Guru Sri Sarvepalli Radhakrishnan. It was an opportunity to recall the services of the teachers to the society. Enthusiasm and festivity marked the Teachers day celebrations, the day was made a memorable experience with the presence of the most eminent and revered personalities' speeches for the teachers to look back. Guru Utsav at our School is always celebrated with great delight and pride that the

day is shared with the presence of many renowned distinguished guests - Sri M. Ram Mohan Rao, Professor and Dean Emeritus, Indian School of Business, Hyderabad, Sri P. Neelamani Prasad, Retd. Lecturer English Language and an Eminent Astrologer, Sri A. Prasanna Kumar, Director, Centre for Policy Studies, Sri T. S. R. Prasad, Retd. Additional S.P., Mrs. Ampikavathy Thiagarajah, Head, Department of Science, R.E.A.L. International School Shah Alam, Malaysia, Dr. Tetsuhisa Shirasu, Department of Human Life Sciences, Showa Women's University, Tokyo, Ms. Chino Ikuko, Deputy Director, Sakura Kindergarten, Japan and Mr. Takahasi Kazuya, Assistant Principal Teacher, Junior High School of Kogakuin University, Japan. The programme

commenced with the Jyothiprajwalana and dents and even shared his moments that were the Garlanding of our most reverent Guru Sri Sarvepalli Radhakrishnan's Portrait and then the Teachers had a good eye-opener to the novel ways of Teaching the 21 st Century Children. Speaking on the occasion Sri M. Ram Mohan Rao, explained, 'student exchange programmes, quality in quantity - the need of the present day, changing of the pedagogy according to the requirement' are important for a good teacher, Sri P. Neelamani Prasad, stressed that the responsibility of the Teachers in the 21 st Century is mainly to inculcate the right values along with curriculum. Sri A. Prasanna Kumar, enlightened on the facts that the Teacher is a moulder, to speak effective English and inculcate the same with the stu-

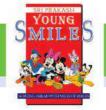
spent with Sri Sarvepalli Radhakrishnan. Sir advised the Teachers to be the ladders and the children must mount on to these ladders to attain knowledge. Mrs. Ampikavathy Thiagarajah, said that the role of a Teacher is to prepare, manage the class room, adopt a friendly attitude to know the students properly and to be as a facilitator for getting the maximum output from the students. Dr. Tetsuhisa Shirasu, Ms. Chino Ikuko and Mr. Takahasi Kazuya enlightened that as we all are born with deep natural capacity for creativity and the school is a community for learners. We must focus and plan.











## Curricular Activities

"When you know yourself, you are empowered. When you accept yourself, you are invincible "

Brahma kumaris Sister Madhuri with Prakashites

### Vidushi Divya Devaguptapu

Internationally acclaimed Bharatanatyam Dancer and Choreographer based in San Francisco, USA interacted with Prakashites and demonstrated the art of dancing

Prakashites took great pride to be part of the National flag. The patriotic aura was felt in the atmosphere





with the ambiance of the National Anthem followed by a rhyth-

mic march past with children dressed in colourful attires rep-

resenting 29 states of India. Speaking on the occasion Prof. Y.

Satyanarayana stressed on imparting values with a positive thought. He also focused on the goals of the upcoming genera-

tions - "If you decide in your mind you will complete the task".

Sri P. Neelamani Prasad expressed his views stating that Indian culture and languages are very important and unique. He also stated that we are not only Indian citizens but also world citi-



# 71<sup>st</sup> INDEPENDENCE DAY!

PRAKASHITES SALUTE THE NATION

P.Ramarao

Air -Wing

Commander.

Indian Navy









Rai

Sri Sabbavarapu Sri Bala Krishna Suryanarayana An eminent Retd. Chairman Personality, Civil & Rotary Blood Bank Criminal Justice



A.Srinivasa Sarma, Advocate, Highcourt



grand celebrations of 71st Independence day along with the guests Prof. Y.Satyanarayana,

and Sri P. Neelamani Prasad, Sri A. Srinivas

Sarma, Sr. Advocate - High Court, command-

er P.Rama Rao, Sri. Bala Krishna Rai, Sri

Sabbavarapu Surya Narayana unfurled the

Prof. Y.Satyanarayana Director, School of Law **GITAM University** 



Prasad Retd. Lecturer otic fervour. English Language









"No one understands heartbeats bet- garlanded and tributes were paid to trait of Dr.Bindhan Chandra Roy was the welfare of the country.

ter than a doctor." Doctors day, an him .The event began with a speech annual observance is aimed at appre- on the importance of doctors folciating and thanking physicians for lowed by a song and a skit. Children their services to mankind on July 1st dressed up as doctors and nurses. every year. Doctor's day is celebrated Presented a skit showcasing the to honor the legendary physician and importance of cleanliness and how to the second chief minister of West guard ourselves from dreadful dis-Bengal, Dr. Bidhan Chandra Roy, the eases like dengue and malaria. recipient of the country's highest Children spoke about few personalicivilian award, Bharat Ratna The porties who have dedicated their lives to

It is great to be a **Doctor** in this World!

It is your deed that makes us feel proud.







Dr.K.V.Apparao, Opthalmologist, Bobbili Eye Hospital



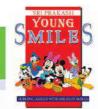
Dr.G.A.Ramaraju Founder & Director, Krishna IVF Clinic, Visakhapatnam



Dr.M.V.Shanti Annapurna Pulmonologist



Dr.K.Haripriya Anaesthetician



# **Education on Expedition**

### **Overseas Study Tour to SRI LANKA**



DAMBULLA, KANDY, **COLOMBO & NEGOMBO** 

from 23rd Sept. 2017 . 28th Sept. 2017



### A traveller without observation

is a bird without wings

Sri Lanka is an island nation south of India in the Indian Ocean. Its diverse landscapes range from rainforest and arid plains to highlands and sandy beaches. It's famed for its ancient Buddhist ruins, including the 5th-century citadel Sigiriya, with its palace and frescoes. The city of Anuradhapura, Sri Lanka's ancient capital, has many ruins dating back more than 2,000 years.

### Pinnawala Elephant Orphanage

Established in 1975 by Sri Lanka Department of Wild life Conservation



Shankari Devi Temple in Trincomalee One in all of the Asta Dasha Shatki Peethas



### Kanniya Hotsprings

Trincomalee Hot water springs dated back to the Ravana era



Temple of the Sacred Tooth Relic.

Kandy, **Buddhist** Temple World Heritage Site



Kandy is a large city in central Sri Lanka. It's set on a plateau surrounded by mountains, which are home to tea plantations and biodiverse rainforest. The city's heart is scenic Kandy Lake (Bogambara Lake), which is popular for strolling. Kandy is famed for sacred Buddhist sites, including the Temple of the Tooth (Sri Dalada Maligawa) shrine, celebrated with the grand Esala Perahera annual procession.

### Royal Botanic Gardens

Established in 1912 by the Department of Agriculture



Spice Gardens

with 4000 differen spices of plants Ideal grounds for traditional Ayurveda







Isini Gems Workshop





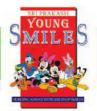
Hotel Sigiriya Sigiriya Village, Dambulla

Sigiriya, Rock Fortress

Oak Ray Wood Carvings

Earl's Regency Kandy

A UNESCO listed World Heritage Site



# **Education on Expedition**

**Colombo**, the capital of Sri Lanka, has a long history as a port on ancient east-west trade routes, ruled successively by the Portuguese, Dutch and British. That heritage is reflected in its architecture, mixing colonial buildings with high-rises and shopping malls. The imposing Colombo National Museum, dedicated to Sri Lankan history, borders sprawling Viharamahadevi Park and its giant Buddha.







Sri G.Narayanan
Counsellor
(Education)
High Commission
of India, Colombo



Mr. Lakshman Namal Rajapaksa, Member of Parliament, Sri Lanka

Sri
Panchamukha
Hanuman
Established in
30th June 1996,
with a five faced idol
of Sri Anjaneyar



Dr. Lakshman
Nonis
an Eminent
Educationist,
Lyceum International
School, Wattala
Sri Lanka
takes pride in explaining
the science experiments

in his own Science Lab.



Lakmedura
Art and Craft Stores
Renowned emporium with
display of artwork batik
garments and jewellery



Kandyan Dance Sri Lanka's Cultural Dance



Sea Turtle
Farm and
Hatchery
Non profitable
organisation
- Survival of Sea
Turtles



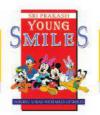












### Curricular Activities

"Photography is also an important art, learn it keenly"

Sri S.V.S.Ravi Kumar,

Versatile Photographer

## PRAKASHITES CHISEL THEIR MATHEMATICAL SKILLS. Pi Approximation

Day is observed on July 22 (22/7 in the day/month date format), since the fraction 22/7 is a common approximation, which is accurate to two decimal places and dates from Archimedes. Pi has been calculated to over one trillion digits beyond its decimal point. As an irrational and transcendental number, it will continue infinitely without repetition or pattern. While only a handful of digits are needed for typical calculations, Pi's infinite nature makes it a fun challenge to memorize, and to computationally calculate more and more digits. The day was celebrated by explaining students the importance of pi (22/7) and it carried more importance as the day was 22nd of July. Value of pi was calculated on the board with different shapes which sensitized students and they were given activities like Sudoku with different values of pi to be solved as per their classes.



SEI PRASS

"Develop your photography skills with seriousness"

Sri K.Bhaskara Rao,

**Eminent Photographer** 

"Nurture observation skills to seal the perfect movement" Dr. Gorantla Suresh,

**Eminent Photographer** 





"There is no shortcut to success only practice & Practice makes man perfect"

Sri B.K. Agrawal, Fellow India International Photographic Council Fashion & Industrial Photographer

"Explore the nuances of Photography"
Sri K.R.Deepak, Special News Photographer, The Hindu





Sri Prakash Interact Club

# WE MAKE A LIVING BY WHAT WE GET, BUT WE MAKE A LIFE BY WHAT WE GIVE..

Social Responsibility



INTERACTORS undertook the School Bags, Books, Water Bottles, Pencil Boxes and Umbrellas were distributed as a part of promoting Education among the underprivileged children in the presence of Captain Suresh Sharma, Renowned Wildlife and Nature Photographer, Sri B.K. Agrawal, Sri Vijay Mohan, Director, Holiday World India



Artificial limbs were donated to the needy in the august presence of Mrs.Ampikavathy Thiagarajah, Malaysia; Dr.Tetsuhisa Shirasu, Showa Women's University, Tokyo, Japan; Mr. Takahasi Kazuya, Japan; Ms. Chino Ikuko, Deputy Director, Sakura Kindergarten, Japan; Ms.Yuna Shirane, Showa Women's University, Japan & Sri Chittui Vasu Prakash, Director of Sri Prakash Vidyaniketan.

## **Curricular Activities**



Prakashites Pay Rich Tributes to
Former President & Missile Man of India



# International Goga Day Celebrations 21st June 2017

Yoga is all about a very deep understanding of the human mechanics - not only of the physical dimension but of all aspects of a human being





Janmashtami marks the birth of Lord Krishna who is believed to be the eighth incarnation of Lord Vishnu on earth, as mentioned in our scriptures. India is often called the land of festivals, and rightly so. There is hardly any month in the year which has no major festival lined up. This year Janmashtami was celebrated with great fervor and it is said that Lord Krishna was born at midnight on the 'eighth day' or the 'Ashtami' of the holy month, Shravana, according to the Hindu Lunar calendar. The legend behind Lord Krishna's birth, and his triumph over enemies, makes



for one of Hindu folklore's most loved tales, and was recited amongst the devoted Prakashites with much fervor on Janmashtami. On the pious occasion all the students offered their prayers and offered the sacred prashad to their beloved deity. 'Nand Gopal' or Baby Krishna was dressed up in new festive attire. Lord Krishna's idol was garlanded and puja was performed spreading the fragrance of divinity. Instrumental music violin was played by the students on this occasion at the lotus feet of Lord Krishna along with the songs recited by the students.

## September 14th - Hindi Diwas



Hindi Diwas Stands as a patriotic reminder to Indian population about their common roots also a reminder that the constituent assembly of India adopted Hindi in devanagiri script as the official language.

## Telugu Bhasha Dinotsavam "Desa bhashalandu telugu lessa"

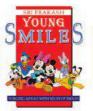


Telugu Bhasha Dinotsavam was celebrated on 29th August, 2017, marking the 152nd Birth Anniversary of Gidugu Venkata Ramamurthy.









# **Curricular Activities**



# th Joint School Science Exhibition **HONGKONG**

Project on

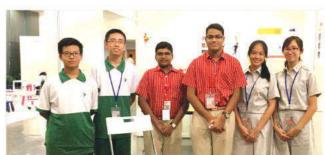
### **AUTO ACCEL CHAIR**

(Mobility Made Easy & Affordable)

by B. RISHIK & M. DEV SRE ASISH of X Grade







### Educators Opinions on the Project

Inoverin design. Will done! Keep up the good work! Nice presentation. Greative and useful! great thinking, keep up the good von Noble Suen Cheungmatther Chun Ho Butte a surprise , good job! It's a very new idea. I very like it!

Henry Wang Ido cheup con The idea is good and helpful! very good and I can't believe it! Pour Pal Hei Andersen

Great when and well-explained!

Practical & Portable, NIE 2)

Hope to see then in factories The best presenter in this exhibition!!! A nice substitute for the muchy i!











"The Only way to learn Mathematics is to practise Mathematics" Dr. K. B. Subramaniam, Retd. Principal RIE Mysore

"A Good Photographer is the one who shoots what everyone else shoots, yet makes the difference"

Mr. Debi Das Benerjee, Alok Rekhay club















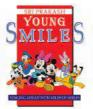
2nd A.P. Youth Basket Ball Inter District Championship for Boys & Girls from 5-5-2017 to 7-5-2017 & Residential Camp between 15-6-2017 to 29-6-2017.





Alumni B.Bhaskar, MIT interacted with his Juniors

"Stay open to opportunity - you never know where your next important connection will be made." - Nicholas Boothman



# **Experiential Learning**

### The Learning Dais...



Winning the first prize in Photography contest is quite exciting and encouraging.
Interactions with renowned photographers inspired me a lot.
I feel proud to be a student of Sri Prakash Vidyaniketan.
I thank my school for the great exposure it assures to our hidden talents.

- CH. Balendra Kiran, VI B

I was on cloud nine when I found my article placed in young INTACH - Heritage Newsletter on the theme 'History of Musical Instruments'

- P.Aditya, VII



Mrs. Sri Latha the resource person created an urge in us to contribute our part for the protection of rivers. We are indeed fortunate to be a part of 'Rally for Rivers' - a call given by Sadguru. Jaggi Vasudev

- M. Harini, VIII



Prakashites Swami Abhishek
& Ch.Abhigna bagged
Ist and 2nd Ranks among
593 participants in the
Ahamahamika Book Reading
Contest conducted by
National Science & Technological
Laboratory (NSTL), Visakhapatnam.





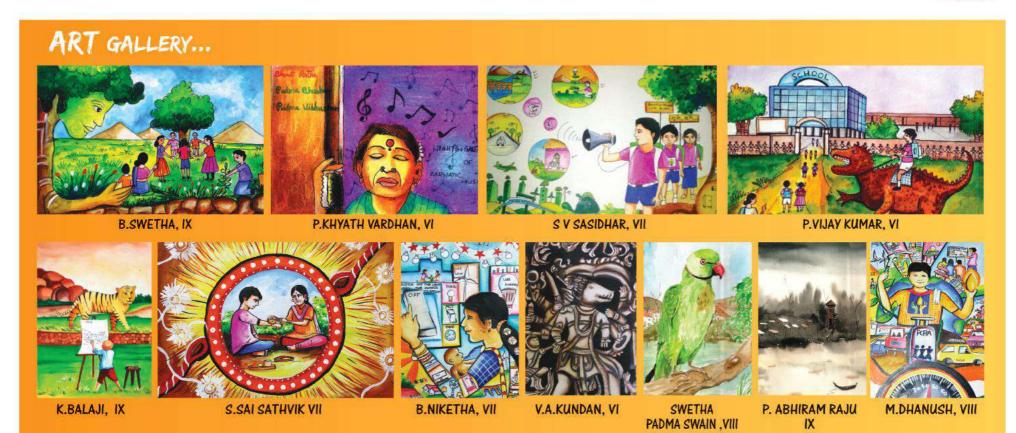
My Happiness knew no bounds when I along with the INTERACT club members were involved in the distribution of artificial limbs.

- Mounika Sri Ramya, IX

The enthralling "yatra" to Srilanka gave me an excellent opportunity to witness the unique harmony between nature and human imagination. It was a great learning experience

-Ch. Venkata Krishna Prakash, VII





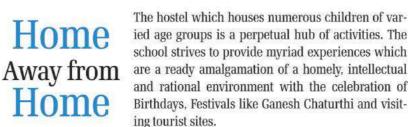






RAKSHA BANDHAN









MAKING OF 'PAPER BAGS'











# Inspiration

### THE GREAT SCIENTIST OF INDIA

### Padma Vibhushan Udupi Ramachandra Rao

Udupi Ramachandra Rao (10 March 1932-24 July 2017) was a space scientist and Chairman of the Indian Space Research Organisation. He was also the Chairman of the Governing Council of the Physical Research Laboratory at Ahmedabad and Nehru Planetarium at Bengaluru and Chancellor of the Indian Institute for Space Science and Technology (IIST) Thiruvananthapuram. UR Rao died on 24 July 2017.



space programme will never be forgotten,

over 18 satellites including Bhaskara, APPLE, Rohini, INSAT-1 and INSAT-2 series of multipurpose satellites and the IRS-1A and IRS-1B remote sensing satellites were designed, fabricated and launched for providing communica-

Early Life: Prof. U. R. Rao was born at

Adamaru in the state of Karnataka. His parents

were Lakshminarayana Acharya and

Krishnaveni Amma. He had his primary edu-

cation at Adamaru & completed his secondary

education from Christian High School, Udupi.

He completed his B.Sc in Government Arts and

Prof Udupi Ramachandra Rao (sitting in the extreme left) with fellow scientists Aravamudan R (seated in the centre), APJ Abdul Kalam (seated second from right), G Madhavan Nair (standing third from right) and others in the early 60s at Thumba Equatorial Rocket Launching Station in Thumba, Thiruvananthapuram

Hindu University and Ph.D at Physical Research Laboratory, Ahmedabad under the guidance of Dr. Vikram Sarabhai.



Career: Rao started his career as a cosmic ray scientist, and worked under Dr. Vikram Sarabhai, which he continued at MIT. In association with the JPL Group, he was the first to Babasaheb Bhimrao Ambedkar University,

establish the continuous nature of the solar wind and its effect on geomagnetism using Mariner 2 observations. Rao's experiments on a number of Pioneer and Explorer spacecraft led to a complete understanding of the solar cosmic ray phenomena and the electromagnetic state of the interplane-

tary space. Convinced of the imperative need Communication", "Space and Agenda 21 to use space technology for rapid development, Rao undertook the responsibility for the

tion, remote sensing and meteorological serv-

As Chairman of ISRO: After taking charge as Chairman, Space and Commission Secretary, Department of Space in 1985, Rao accelerated the development of rocket technology resulting in the successful launch of ASLV rocket in 1992. He was also responsible for the development of the operational PSLV launch vehicle, which successfully launched an 850 kg. satellite into a polar orbit in 1995. Rao initiated the development of the geostationary launch vehicle GSLV and the development of cryogenic technology

Science College, Anantpur, M.Sc from Banaras in 1991. He was responsible for successful launch of INSAT satellites during his stint at ISRO. The launch of INSAT satellites gave a thrust to communications in India, during the 1980s and 1990s. The successful launch of



Prof. Rao with late Prof Satish Dhawan

INSAT provided telecommunication links to remote corners of India. This development played a key role in future for India to develop as an Information Technology hub. He was the first Chairman of Antrix Corporation.

Additional responsibilities

Chairman, Karnataka State Science and Technology, Chairman, Bangalore Association of Science Education-JNP, Chancellor,

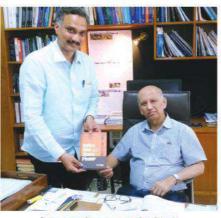
> Lucknow, Member, Central Board of Directors, Reserve Director, Bharatiya Reserve Bank Note Mudran Private Ltd., Bangalore, Chairman of the Governing Council of Indian Tropical Institute of Meteorology, Pune. He has authored many books, includ-"Physics the of

Caring for the Planet Earth" and "Space Technology for Sustainable Development". establishment of satellite technology in India Rao was an elected Fellow of many academies in 1972. Under his guidance, beginning with such as Indian Academy of Sciences, Indian



His remarkable contribution to India's Tweeted the Prime Minister.

the first Indian satellite "Aryabhata" in 1975, National Science Academy, National Academy of Sciences, Institute of Electronics and Telecommunications Engineers, International Academy of Astronautics and Third World Academy of Sciences. Rao was conferred



Director Receiving the Book 'India's Rise as a Space Power from the author Prof. UR Rao

Fellowship of the World Academy of Arts & Sciences. He was the General President of the Indian Science Congress Association for 1995-96. Rao was the Vice President of International Astronautical Federation (IAF) during 1984 to 1992 and continues to be the Chairman of the Committee for Liaison with Developing Countries (CLIODN) since 1986. Rao was elected as the Chairman of United Nations -Committee On Peaceful Uses of Outer Space (UN-COPUOS) in June 1997 and also Chairman of UNISPACE-III Conference. He was elected as the Chairman of the 30th International Antarctic Treaty Consultative Committee Meeting at Delhi in April 2007.

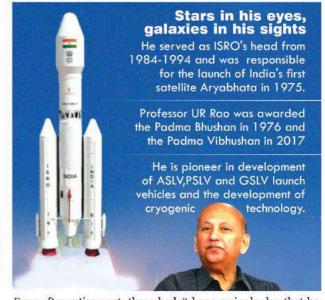


Prof. Rao with Wing Commander Ravish Malhotra and Squadron Leader Rakesh Sharma

He was the Co-Chairman of the National Bank of India, Additional Centre for Antarctic and Ocean Research, Goa. He was the first chairman of Prasar Bharati. Even as Rao continued to work on several scientific missions, his vision to give India a series of applications through space science was never affected. He had a wonderful way of marrying the two, and as a result, he pioneered several applications that helped the country look into its groundwater, monitor its forests, telemedicine, education. Rao was also a great leader, who helped build a wonderful team of scientists, just like his predecessors, Satish Dhawan and Vikram Sarabhai. And, he always led by example.

### Greatmen were children one day Children can be greatmen some day

- One man, many achievements Rao served as a faculty member at Massachusetts Institute of Technology and University of Texas.
- In 1972, he pioneered the satellite technology in
- In 1975, the first Indian satellite 'Aryabhata' was launched
- Awarded Padma Bhushan in 1976
- In 1991, he initiated works for developing Geostationary Satellite Launch Vehicle and cryogenic technology
- He served as ISRO chairman from 1984 to 1994.
- 18 satellites designed and launched for various purposes under his guidance. Rao provided advice for Chandrayan-I, Chandrayan-II, Mars Mission and yet to be launched Aditya project
- Augmented Satellite Launch Vehicle and Polar Satellite Launch Vehicle were successfully launched under his guidance
- He was the first Indian space scientist to be inducted into the prestigious 'Satellite Hall of Fame' in Washington DC, USA on March 19, 2013
- First to be inducted into the prestigious International Aeronautical Federation Hall of Fame at Guadalajara, Mexico in 2016
- Awarded Padma Vibhushan in 2017
- Published over 350 scientific and technical papers on cosmic rays, interplanetary physics and other subjects



Even after retirement, there hadn't been a single day that he was in Bengaluru and not at office. His commitment to contribute to India is also visible in the number of initiatives he helped governments, states and the Centre.



Prakashites' Golden Moment with Prof. U.R. Rao, Former Chairman, ISRO



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