

### **VOL.: 17 - ISSUE: 1 JUNE 2018 - OCTOBER 2018**

With the vision to nurture holistic growth, a compendium of activities, interactions, workshops and expeditions are designed. To be able to inculcate innovative thinking, critical thinking, lateral thinking and life skill, activities are administered among the children. We are ever so grateful to all our guests to have postulated their precious time to succor our chil-

## SRI PRAKASH **NEWSLETTER**





BE A REVOLUTIONARY TO BRING THE CHANGE Dr. A.R.K.Pillai (91yrs) Founder President, Indian Development Foundation (IDF)

**Our Inspiration - Our Guide** sri Ch.V.K. Narasimha Rao

lenges. I extend my sincere thanks plentifully to Dr. I truly thank Sri M.V.R.Sastry, Rtd. Andhra Bhoomi Editor for A.S.Chalapathi Rao, Gastroenterologist, Pinnacle Hospital; interacting with the prakashites and for motivating them. Dr.Jayashree Vasa, Pediatrician; Dr.D.Leela, Homi Bhabha Cambridge Assessment International Education is a curriculum Cancer Hospital and Research Centre, Dr. Chinna Rao, which has brushed up important skills among the children and Pediatrician; Dr.J.Manikanta; Dr.K.Padmaja; Dr.A.Anita for in this regard I extend my humble acknowledgements to

having consented to create awareness on health and hygiene on Dr. Vandana Lulla, Director, Podar Group of schools, Mumbai to

#### Prakashites Bag The Best Overseas Delegate Award @ Science Exhibition, Hongkong



dren. To start with am ever so grateful to Sri A.V.L.Jagannadha Rao, Dy. Commissioner, K.V. Sangathan Trust to have consented to create awareness on constructive teaching skills. I am truly thankful to revered Dr. A. Prasanna Kumar, Director, Center for Policy Studies for sharing wonderful facts and for emphasizing on mental preparation and self questioning, revered Dr. A.R.K.Pillai, Founder President, IDF for motivating the children and teachers on the importance of time and nation building, Mrs. Seeta Kiran, Director, DAV Schools for encouraging our teachers to become the navigators of 21st century, Dr. E.V. Swaminathan for focusing on 'Holistic intelligence', Dr. Narayana B. Iyer, CEO & National Coordinator IDF for motivating the teachers on how a teacher should be a facilitator and must have receptive nature and Dr.Sri Harsha H.K., Director, Malola Education for focusing on the topic "Effective Teaching" taking ideas from the ideal teachings of past gurus and gurukulams, on Gurutsav 2018. All the teaching fraternity has been attempting to inculcate scientific thinking and innovative thought process owing to the prudent advice and guidance by the very respectful Dr.P.J.Lakshman G. Nonis, Sri Lanka, I am ever so thankful to him in this regard. I extend my sincere thanks to Mr. Saminathan Gopal, Former Principal & Director, STEM Applied Learning Pte.Ltd. and Mr. Wong Singapore for igniting the spirit of innovative thinking among the Prakashites. I am truly thankful to Sri P. Venugopal, School Asst(Physical Science) Z.P.High School, Srikakulam for creating a wonderful awareness on 4th state of matter, Plasma. I congratulate Lt. Comm. P.Swati and all women crew Indian Navy for their successful Circum Navigation on board the INSV Tarini and also profusely thank her for motivating the girls to empower themselves and stand unperturbed despite chal-

the occasion of doctor's day. Celebrating 10 years of photographic skills have been possible because of the able guidance and motivation given by Sri B.K.Agarwal, Renowned Photographer of Vizag, Sri Prabal Mohanty, Panaromic Photographer, Sri A.K. Raju, World famous Wild life advertising and industrial photographer, Sri C.V. Subramanyam - Special the Sapling presentation a reality. News Photographer, The Hindu and Ms. Manjusha Dangeti, Professional Photographer. So I truly extend my humble thanks to all of them for their panoramic guidance. I am extremely thankful to Mrs. Jharna De, Mrs. Saswathi Nanda Satpathi, Mrs.Adithi Singhal, Mrs.Sonali Bhattacharya, English Language, Communication and Soft Skills Consultant, Trainer and Content Developer. Mrs. Anitha Bahadur, Freelance Consultant, Dr. Sudhakar C.Agarkar, Prof.K.B.Subramaniam, Rtd.Principal, R.I.E., Bhopal and Mrs.Shalini Kocherla, Family & Educational Counsellor, for offering wonderful inputs to the teachers. I also thank Prof.V.G.Gambhir, Retd. TIFR, for motivating prakashites. I also extend my humble thanks to Dr. Srinivasa K. Rao, Ph.D. Founder - Indian Institute of Biotechnology Pvt Ltd, India. Dr.Y.R.Reddy, Former Director (Personnel), RINL-Vizag Steel, is now Adjunct Professor, GITAM School of International Business, Visakhapatnam. Dr.Anand Kumar, Scientist- E, NSTL for creating the patriotic fervor on Wendell, Curriculum Specialist, STEM Inc., Science Centre the 72 Independence day celebrations. I thank Brahma Kumaris R.Shailesh Rao and Sister Madhuri for instilling spiritual and moral values amongst the board going students. I am truly thankful to Mrs.Karri Padma, IFS, for inspiring the prakashites, I wish to convey my greetings to Sri A.H Khan. Retd. RTO and Sri S. Venkateswararao, DTC for joining us at the school and for motivating the prakashites, I also wish to convey my sincere thanks to Mr. Bharat Kumar Raja, C.I for creating traffic awareness among our children.

have consented to guide not only our teachers but also our parents. I concede a humble thanks to Padmasri Romulus Whitaker - " The Snake Man of India" for igniting life skill based awareness among our prakashites. I also extend my sincere greetings and obligations to Sri Rahul Pandey for making

thank Ms. Soenica Chand, Robotics, to have consented to motivate the prakashites. Rocket launching has been possible because of Mr.Avik Das Gupta, Ms.C.P.Thulya and Ms.Pooja Vithlani, Vikram Sarabhai Community Space Centre, Ahmedabad. I truly extend my thanks to Mr. B.Kiran, G.M. The Gateway Hotel, Mrs. Jayshree Hatangadi for creating awareness on the importance of heritage wealth. I humbly extend my sincere gratitude and thanks to Bharatratna Prof.C.N.R.Rao for



Sri Ch. Vasu Prakash Director - Sri Prakash Vidyaniketan

he wonderful and inspiring interaction during Yatra. I extend my regards to the child prodigies Abhigya Anand & Abhideya for their wisdom with Prakashites during Yatra 2018.

I congratulate one and all for making their presence felt in this journey towards academic excellence and holistic growth at our



Pursue your dreams with passion, Hardwork and Dedication Prakashites had a great opportunity to interact with The living Legend Bharat Ratna Dr.C.N.R.Rao



" Develop effective teaching skills," sri A.V.L. Jagannadha Rao, The Deputy Commissioner, Kendriya





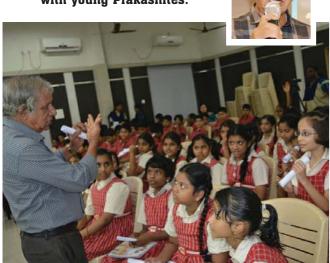
"I want to do it -How do I do it - I will try to do it - I can do it - I will do it, Mathematics," Mrs. Jharna De



**PHONICS - The Study** of Speech Sounds Mrs. Saswati **Nanda Satpathy** 

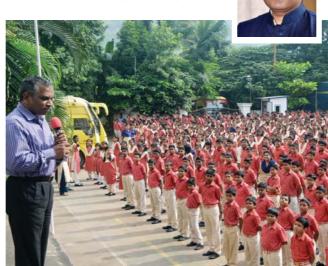


Prof. V.G.Gambhir, Retd., Tata Institute of Fundamental Research, **Mumbai** interacts with young Prakashites.



Aspiration should be greater than resource

- Dr. Narayan B.Iyer



A Glimpse of "Indian Foreign Services found its spot at Sri Prakash Vidyaniketan through Mrs. K.Padma - An IFS Officer











Distribution of Saplings in Spreading Greenery, Sri Rahul Pandey, IFS. Chief Conservator of Forests

"Have positive thoughts to enhance memory Mrs. Aditi Singhal, Guinness World record holder in a workshop

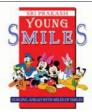


"Find out how great discoveries were done" Prof. Sudhakar C.Agarkar, Retd. Prof, Homi Bhabha centre for Science Education, Mumbai



"Read biographies of patriots and national leaders and nurture patriotism" Sri M.V.R. Sastry Retd Editor, Andhra Bhoomi





# **Educational Workshops**











SRI PRAKASH



Mr. Saminathan Gopal
Director, STEM Applied
Learning Pte. Ltd &
Former Principal,
Secondary Schools, Singapore







To promote scientific thinking and fun with mathematics and learning by doing a 5 days workshop was conducted so as to go beyond STEM Education . Mr. Saminathan Gopal, Director, STEM Applied Learning Pte. Ltd & Former Principal, Secondary Schools, Singapore & Mr. WONG WENDELL Curriculum Specialist Science Centre, Singapore STEM Inc., Singapore conducted this workshop for children of grades VII to IX. The intention was to foster the dimensions of 'learning by doing'. and 'learning by tinkering' simultaneously also encompassing the fields of Electronics, Science, Technology and Engineering Environment.



# MODEL ROCKETRY WORKSHOP

FOR DRAKASHITES

27TH & 28TH SEDTEMBER, 2018

WORKSHOP BY VIKRAM A. SARABHAI COMMUNITY SCIENCE CENTRE, AHMEDABAD.





[MAGINATION











The students were trained by Mr.Avik Das Gupta, Ms.Thulya.C.P. and Ms.Pooja Vithlani in preparing model rockets using waste water bottles. The process kindled interest and enthusiasm in each child to apply the science theorems they learnt in aiding them to make the model rockets. Astronomical concepts related to sun, moon, Solar System and Galaxy were explained to the students using astronomy software like stellarium. Model Rocketery outreach is programmed and executed to enable the young minds across India to find answers for their quest on space technology, principles behind model rocketery, different types of rockets, satellites, orbits of satellites, life of satellite and so on.



Pi Approximation Day  $\pi = 22 \frac{1}{7}$ 

Pi approximation day was celebrated on 22 July, 2018. Firstly, an introductory speech was given by one of the Prakashites, citing the importance and significant uses of Pi. The students were made to understand the evolution of value of Pi

and how Pi exists in nature. Later a Power Point presentation added value to the observation of Pi day as it gave insight on the history, importance and uses of Pi. It gave a wide knowledge on how Pi is used in the applied sciences of this modern world.





Mr.Alok Bal, Artist; Mr.Ajay Lakhera, Artist; Mr.Vinit Nair, Art Entrepreneur; Mr. Vinod Daroz, Artist



Prof. Jyoti Bhatt, enowned Print maker & Photographo & Mrs.Jyotsna Bhatt, Ceramic Sculptor



Prof. Vijay Bagodi, Dean Faculty of Fine Arts, M.S.University of Baroda & Print maker



The Director Ch. Vasu Prakash @
Indian Development Foundation (IDF) Foundation Day
Dr. Vandana Lulla, Director, Podar Group of Schools,

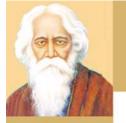
Dr. A.R.K. Pillai, Founder President, IDF











Viswa Guru Rabindranath Tagore



The Festival of TEACHERS



Dr. Sarvepalli Radhakrishnan's Birthday is Celebrated as **TEACHER'S DAY** in India.

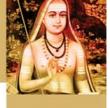
Adi guru Sankaracharya

Dr. A. Prasanna

Kumar

**Director Center** 

for Policy Studies



Guru of Lord Sri Krishna Acharya Sandipani



Guru of Lord Rama



E.V.Swaminathan Dynamic trainer, Counsellor &

## Incredible **Teachers Ignite** our **Teachers** who Ignite our Children



Auspicious Occasion Hanny Teachers' Day



Dr. A.R.K.Pillai



Guru of Arjuna Dronacharya



Guru of Chandra Gupta Maurya Chanakya



Guru of Swami Vivekananda Rama Krishna Paramahamsa



Guru of Ramananda





Wheels kept rolling for the teachers' day celebrations at Sri PrakashVidyaniketan much before the day arrived. 5th September of each year is a day that is vibrant and joyous, for that is the day to reiterate the significance of teachers in forming a desirable society. Several eminent personalities from the field of education graced the occasion. The celebration was followed by Felicitation of Sri. A. Sundara Nagabhushanam, who Mastered the art of "Bamboo Figure Work "on his own and created lot of

Bamboo ART & effects. Distribution of artificial limbs to the needy children, distribution of prizes to the winner teachers of various competitions that were conducted as a part of teachers day celebrations. Teachers were also awarded for their active participation in programmes conducted for the students. The programme of the day concluded with a sumptuous lunch with mouthwatering delicacies served to the teachers on their day.





**Brahmakumaris Sister Madhuri** 



"Dynamize your enthusiasm in classroom" Mrs. AnithaBahadur Freelance Consultant



"Use inductive mode of interaction for an effective class' Mrs. Sonali Bhattacharya Communication and Soft Skills Consultant



"Focus on nuances of pronunciation" Dr. Shalini Kocherla **Educational Counsello** 



PRAKASHITES WELCOME HEARTILY

### PADMA SHRI ROMULUS WHITAKER

"Hailed as SNAKE MAN OF INDIA, has devoted 60 years to reptile research and conservation"



the reptiles, "The Snake Man of India -Padmasri Romulus Earl Whitaker, famously known as reptile Rom, an American born Indian citizen, a reptile expert and environment film-maker, herpetologist, wildlife conservationist and founder of Madras Snake Park. The Andaman and Nicobar Environment Trust and the Madras Crocodile Bank Trust.. interacted with Prakashites at Indira Gandhi Zoological Park exhibiting boundless enthusiasm for the wonders of nature and a clear determination to save them.

"Arise to be aware of the importance of Hailed as Snake man of India, he has devoted 60 years to reptile research and conservation as he believes that snakes and other species cannot survive without their habitats. He mentioned that around 50,000 people are killed in India due to snake bites every year. He had shown them three videos on Indian snakes, do's and don'ts of snake bites and how to rescue snakes. Chief conservative Officer of forest Sri Rahul Pandey and Zoo Curator Mrs. R. Yasodha Bai were also present on the occasion.









phers were as busy as bees in grabbing the oppor- phy were made to participate in photography compe- admiration and appreciation of the guests as well as

19th August, The Photography day was celebrated at Dangeti, Sri A.K.Raju and Sri C.V.Subrahmanyam & juniors it was 'Mother and Child' The innovative and Sri Prakash Vidyaniketan, creating an enviable Sri M.N.A. Patrudu, Curator Visakha Museum graced attractive photographs clicked by the participants ambience in the premises. The budding photogra- the occasion. Students with the knack in photogra- were displayed at the premises on the day which won



YEARS OF PHOTOGRAPHY

All the participants

of photography, Sri B K Agrawal, Ms. Manjusha seniors the theme was 'Child Photography' and for the school.

tunity to polish their skills of capturing 'Moments of tition conducted by the Photography Club of the others present at the venue.

Life' in the frames of their lenses under the able School. Themes were chosen to suit the caliber of were encouraged to heighten their skills further. guidance of the eminent personalities from the field the children belonging to different age groups. For They were also given a certificate of participation by





Felicitation to Sri Raju A.K The World famous Wildlife, Advertising & Industrial Photographer, Bengaluru



"CAPTURE THE RIGHT MOMENT" Renowned Panoramic Photographer, Advertisement-Maker Mr. Prabal Mohanty.



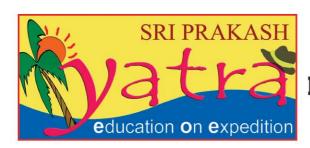


Felicitation to Ms Maniusha Dangeti.









## **EDUCATIONAL TOUR**

### **BENGALURU - MYSURU - WAYANAD**

11th Oct. 2018 - 16th Oct. 2018







Mysuru Palace

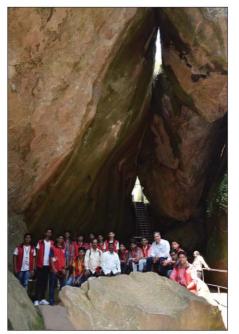
Field trips are meant to combine Education with Fun. That's exactly what Prakashites had during the Yatra this year. They just knew they were having fun. Not realizing then, that they were making memories. that would remain vivid in them.... Forever. The excitement did prevail in the air right from the moment of the announcement of the tour. The aspiring travelers were further thrilled on hearing the places of visit. Bengaluru, Mysuru, Wayanad. Gathering enough

Wayanad. Gathering enough information and equipping them with keenness to explore the places, they set out on their journey. Knowing very well that nothing beats an exciting excur-

sion with friends, looking to deepen learning.
They awaited the magic of a field trip to unfold, which isn't just subject. To them it was a break in their routine and adventure that opens up their minds to new avenues. The journey began with the flight to Bengaluru. Flying over the clouds with splendid destinations

in their thoughts created flutter in each of the students. The team included Director Sir, teachers along with students, reached Mysuru by road. The most inquisitive ones never left an opportunity slip by. They simply sat at the window seat of the bus gaping out of the window, to capture moments that would add to the album of

their lives. After an overnight stay in Mysuru, the bubbling group headed towards Wayanad, knowing little about this enchanting district of North Kerala. The journey itself was a feast to their eyes,



**EDAKKAL CAVES, WAYANAD** 

Fortune JP Palace, Mysuru

for nature was at its best in this land which is rig given the name 'God's Own Country'. Wayanad is on the tourism hubs of Kerala. Tourists from diffe parts of the world throng this land. 'Eddakkal 'ca were the destination for the day. The word 'Edal literally means 'stone in between'. These caves famous for its pictorial paintings that are believe be existing from 6000 BC. Edakkal is the only kn place in India with Stone Age Carvings. The studutilized each moment savoring the delight of pra cally touching and seeing something that has s the evolution of mankind. The Yatra continued 1 Wayanad to Mysuru, the third largest city in Karnal and one of the most sought after tourism abode South India. It is located at the foot hills of the turesque Chamundi Hills. Historical fact about city is that it had served for almost six centuries be the capital city of the Kingdom of Mysore. The dents were fascinated to actually be in the p which is mentioned in their books of history, the l that was once ruled by kings like Haider Ali and son, eminent king, Tipu Sultan. A visit to one of eminent IT firms - INFOSYS, founded by Sri 1 Narayana Murthy, was a part of the tour itine Students had the opportunity to visit the Infosys c

pus at Mysore which is known to be 'A heaven on Earth'. Infosys is the torchbe of IT revolution in India. The team happened to meet two child prodigies Abhigya Anand & Abhidheya Anand, aged 12 and 8 years respectively. The young teenager Abhigya has a remarkable ability to recite the slokas of all the eighteen chapters of the holy book, Bhagavad Gita. He is the world's youngest student to complete his

Bachelor's
Degree in
Ayurvedic
microbiology, while
Abhideya
is into
learning
the intri-



Shuka Vana ~ I Centre fo

cacies of herbs - child prodigies ind Next in the list was the visit to Dr. Ganapati Sachchidananda Swami Sukhavana. Indeed a vana (forest), while a rehabilitation centre and a heave place for over 468 species of birds. Par

of different varieties from all over the world dwell here in peace. A visi Chamundeshwari Temple, located thirteen kilometers away, was welcomed by students who admired the architecture and got to know that the deity of the g dess is a fierce form of Shakti Durga. This temple has been revered by the mah jas of Mysuru and still continues gaining piety from the hordes of the day. Mys



**Tipu Sultan's Summer** 

Palace, Bengaluru

Lalitha Mahal Palace Mysuru



Birthday Celebration of Vaishnav Raj, VI





alace created a long lasting mpression in the minds of the hildren. The historical place nentioned in their books looked nd taught much more than they learnt. ad anganathaswamy Temple is a emple dedicated to Lord

anganatha another form of Lord ishnu, at Srirangam which is he largest temple compound in ndia and one of the largest reliious complexes in the world. 'he itinerary of the day took the eam to Daria Daulat Bagh, a ronderful palace made out of eakwood, built in 1784 by Tipu ultan, also known as the 'Tiger f Mysuru'. The stunning woodn architecture and the colorful ainting left the children gaping t the palace, spellbound. The umbaz at Srirangapatnam, a nausoleum at the centre of a andscaped garden, holds the

raves of Tipu Sultan and his parents Hyder Ali and



which they

lived. Lalitha Mahal,

palace locat-

ed near hamundi Hills is embellished rith small ornamentations, elieved to be replicas from varous palaces in Britain. The xquisite design, full length porraits of the Wodeyar kings,

Sri Chamundeshwari Temple

which is believed to have different flowering plants and trees collected by Tipu Sultan, that surrounded the tomb and the



Fortune Select JP Cosmos. Bengaluru

talian marble floors and Belgian crystal chandeliers, cut glass lamps, ornate furiture, mosaic tiles and a couple of exquisite Persian carpets added glory to this acredible palace. The meticulous intricacies of this palace left the children spell ound. The team spent exquisite moments with Bharata Ratna Sri Chintamani agesa Ramachandra Rao, popularly known as C.N.R. Rao, the head of the

Scientific Advisory Council to the Prime Minister of India. These precious moments were captured in the frames of

Carrying the wonderful memories of Wayanad and Mysuru in their hearts, the team reached Bengaluru, a mega city, the third most populous city and fifth populous urban agglomeration in India. The visit to Vidhana Soudha, the seat of legislature in Karnataka and The Karnataka High Court, took the children deeper into

the world of civics. The Vishvesvaraya Industrial & Technological Museum, (VITM). satiated the hunger of the children to get hands on experience at different scientific theories that are exhibited in the most attractive manner. The enthusiastic students capered towards the final visit - a visit to Hindustan Aeronautics Limited (HAL). an Indian state-owned aerospace and defence company, headquartered in

Bangalore. The students inclined towards the technologies involved in aerospace, design, and fabrication and assembly of aircrafts, jet engines, helicopters stood still with their eyes and ears open, drawing in all the learning that was happening then. It is true that travelling leaves one

speechless and later it turns one into story tellers. Indeed traveler the Prakashites turned into story tellers after their return, narrating anecdotes of the trip to the listening ears of family and friends. Yes the students were no longer the same. They had a lot more added into them.

Whether they realized it or not, the impact of the trip will reflect, whenever the need arises.



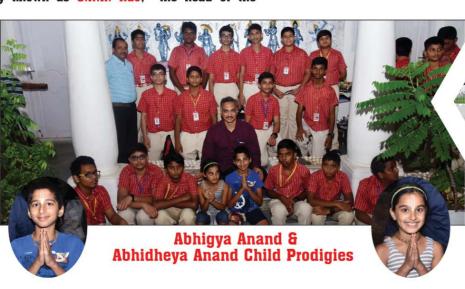
The Visvesvaraya Industrial and Technological Museum, Bengaluru



**Hindustan Aeronautics Limited** (HAL) an Indian state-owned aerospace and defence company headquartered in Bengaluru

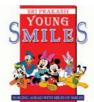


Wayanad





Vidhan Soudha





### HONOURING Sri A. H. KHAN

The recipient of 'Prasansa Patra' from the Honourable CM Sri Chandra Babu Naidu, Sri Ameer Hussain Khan, Retd. RTO, Anakapalli was felicitated at Sri Prakash Vidyaniketan. Dr. S Venkateswara Rao, DTC vizag was the chief guest, The president of Rotary club, Visakhapatnam Port City, Sri Srinivasa Rao and members Rtn. V.V. Narayana Rao, Himakar Tata and Rtn B.K. Rai and the director of the school Sri Chitturi Vasu Prakash were also present at the felicitation.





"Have a burning desire to excel in life," Lt. Cdr. P. Swathi,









YOGA IS NOT JUST A WORKOUT.

IT'S ABOUT WORKING ON YOURSELF...

YOGA MEANS

Healthy life
Wealthy Future
Let us Preach and
Practise YOGA
for a Healthy Future
of Mankind



# Workshop on' Mathematics made easy' by Prof. K.B.Subramaniam

Prof. K B Subramaniam, Retd. Principal RIE Bhopal, with over forty five years of teaching experience was kind enough to spare nine of his valuable days with Prakashites during the month of July. Sir made the student realise that mathematics can be mastered easily following certain tips. The three day session helped the children in grasping the techniques of solving problems easily thereby increasing the mathematical proficiency of one. Dr. Subramaniam chose the problems from the text books of the students to expain the concepts so that they can relate them better.



Ms. Sian Thomas & Ms. Cheryl Grenville - Cambridge consultants DR. P.J.L.G. NONIS, An Eminent Educationist, Sri Lanka



A visit to the British International School, Sri Lanka



Learn • Discover • Achieve

Trigger Active Learning With Creative Tools '- CAIE Workshop at Colombo, Sri Lanka: A three days workshop was held to trigger active learning in the classrooms and also to make the children improve their learning. Ms. Cheryl Grenville, A highly experienced consultant from Cambridge conducted an interesting workshop to trigger active learners in the classroom. Ms. Sian Thomas also an experienced consultant with Cambridge shared some very interesting activities to develop communication, thinking, decision making and collaborative skills among the children especially in primary.





### Sri Prakash Interact Club

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

Social Responsibility



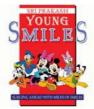
sri A.H.Khan, Rtd. R.T.O.



As an integral part of Interact Club Activities School Bag and Accessories were presented to the Underprivileged Children.



sri S. Venkateswara Rao, District Transport Commissioner (DTC)



# **Curricular Activities**

"Respect and value the elegance of Indian Handlooms," Ms. Jayshree Hatangadi,

- a Social Activist, a cultural conservationist and an **Educational Facilitator** 



"Let's appreciate the Plasma technology to Foster the future generation" -Mr. Panduru Venu Gopal, School Assistant, Z.P. Highschool, Srikakulam conducted a workshop on the 4th substance of matter.







Dr. Leela of Homi Bhabha Cancer Hospital and research centre interacted with the prakashites, appraising them on the need to maintain health, hygiene and fitness. She advised the students to be open in discussing any problematic situation they may face, Dr. G.Chinna Rao who trained Prakashites on 'Hand Sanitation habits' & briefed its benefits, Dr Achanta Chalapathi, who graced





happ

dOctors

Bidhan Chandra Roy's contributions to the medical profession in India, as the second Chief Minister of West Bengal. Dr Jayshree, as a paediatrician presented a ppt and conducted a workshop for the parents on the diet and its importance.





Sri Murthy Kantimahanti, Founder, Eastern Ghats Wildlife Society conducts awareness program on Snakes on the occasion of World Snakes Day.









Prakashites declaim Poetry-adhunika padyalu at navavadhanam





Bussari

True independence and freedom can only exist in doing

what's right. Patriotism in each individual's heart seemed

to pervade in the air as Sri Prakash Vidyaniketan celebrat-

ed the 72nd Independence Day. The guests of the day were



Kalasapudi

General Manager, Gateway Hotels, Visakhapatnam, Sri Srinivas Rao Kalasapudi Biotechnology and Biomedical Scientist, Founder and Managing Director of Indian Institute of Biotechnology Sri.Anand Kumar, Joint Secretary, NSTL, DRDO, Vizag- bestowed the school council with their positions in the 'Investiture Ceremony and The presence of these laudable personalities added patriotic fervor to the celebrations. Speaking on the occasion, Dr. Y.R. Reddy opined that selfdiscipline is the most important quality that has to be developed by each of us. Dr Srinivas K.Rao advised the students to uphold the values in whatever field they choose to be. For the students of today are

the architects of tomorrow. Sri. Kiran Bussari elated the spirits of the youngsters by saying 'Twenty years from now WE are going to make our nation.' It becomes possible only when each of us big and small, gives something back to the

Sri. Y .R. Reddy and Sri Kiran Bussari, society. Taking the opportunity Sri. Bussari reminded the students about their individual responsibility in making India a plastic free land thereby lead a healthy and peace-



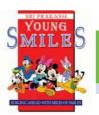
ful life. Winners of the book review competition were recognized and appreciated on the occasion. Cultural programmes studded with songs and dances as invoked the spirit of patriotism in everyone present.























L.Chaitanya **Srinivas Third Prize** in Quiz Competition in World **Space Week Celebrations** 



**B.Karuyna** 











Sri P.V.S. Ganesh Kumar, Chief Scientist NSTL.



Appreciated the Prakashites Ch.V.S.Aditya & P.Sherley Sonali Kick Boxing and Karate Champion - S.Gnana Sri Harsha, VII



**Basket** Ball APCM Cup 2018 Runner -Up in State Meet



**Aman Raj** 



**Aditya Nandan** 











## The Learning Dais...



"The seminar on 'Save the Snakes' helped me change my perception on the most deadliest creatures, snakes. The preventive measures to avoid snakebites were the interesting part of the session. It was fascinating to know the difference between venomous and non-venomous snakes. The session created a need to protect these endangered species and conserve them.

- B. Sai Harini, X

"The 'STEM Workshop' was both fascinating as well as informative.

We were briefed on the basic components through the various activities. It was helpful to set our goal to invent and innovate by working on different projects.

This workshop helped us to connect the class room theory to solve real-world problems. I wish to thank my school management for giving me an opportunity to be a part of such an enriching workshop.



#### - Rudra Prasad Mohanty , VIII



Bharat VikasParishad music competition was really a great experience for me. I love my new school.

- A Joshita, IX

# **Experiential Learning**

My ma'am asked me to speak on 'space' during Space Week celebrations and I spoke for the first time. It was a phenomenal experience. It helped me in my perspicacity

O.V. Sai Pranav, X



My best learning happens in my school library. Reading fills me with knowledge, imagination and inspiration. Biographies of great people, news of day to day life and solutions to many questions are found here. Learning this way is funfilled and exciting.

- B. Mohit Raj, VII

A seminar of Brother E.V. Swaminathan a professional counselor and a professor, changed my understanding of life. He taught us about concentration, how to be brave, leave your fears behind, love yourself, build self - confidence. Patience and much more. His seminar filled our hearts to the brain with happiness. If felt that all of us are certainly one step ahead in the journey of developing ourselves.



- K. Phani Madhavi, X





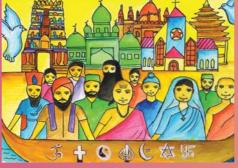


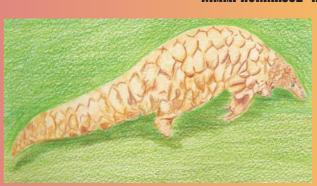
CH. L. H.VARDHAN, V

SOMYA RANJAN MAHANTY- VII

NIMMI KURIAKOSE- IX









S.Sai Sathvik, VIII

Upasana Das- VII

GEETI SUDHA PANDA- IX

G.PREETHI AISHWARIYA-VI









Home Away from Home

Prakashites at The Home Away from Home enjoy a hub of activities and are always at high spirits to attain glory in roaring heights.

The Home is always filled with motherly love and guidance towards their future.

The school is an amalgamation of friendly, homely environment with celebration of Birthdays and Festivals.















# Inspiration



Great men were children one day Children can be great men some day

## Inventions that changed the World....

Science is an important part of our day- to-day life, much more than we notice. From our fancy gadgets to the technologies we can't live without, from our humble light bulb to the space explorations, it is all gift of science and technology. How often do we take out the time to think about those extra ordinary minds who made life easier for us? So A galaxy of Indian Pioneers who re-defined Science an d Mathematics are detailed below to get inspired and be one..



The First Indian **Scientist to Win** Nobel Prize in **Physics** Sir Chandrasekhara Venkata Raman



Chandrasekhara

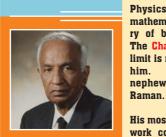
Venkata Raman

won the Nobel Prize

for Physics in 1930

tabla and the mridangam. He discovered that, when light traverses a transparent material, some of the deflected light changes in wavelength. This phenomenon is now called the Raman scattering and is the result of the Raman effect

**Hall of Fame** "The Chandra Sekhar limit" Subrahmanyan Chandrasekhar



Sir Subrahmanyan Chandrasekhar was awarded the 1983 Nobel Prize for Physics for his mathematical theory of black holes. The Chandrasekhar limit is named after him. He nephew of was

Born on October 19,

1910 in Lahore,

British India.

His most celebrated work concerns the radiation of energy

C. N. R. Rao (born

30 June 1934), is

an Indian chemist

who has worked

mainly in solid-

from stars, particularly white dwarf stars, which are the dying fragments of stars. He died on August 21, 1995, at the age of 82 in Chicago.

Venkatraman Ramakrishnan The Indian-born biologist who won a Nobel prize for Chemistry



biologist of Indian origin. He was elected President of the Royal Society November 2015: In 2009 he shared the Nobel Prize in Chemistry with Thomas A. Steitz and Ada Yonath. "for studies of the structure function of the ribosome".

Venkatraman

Ramakrishnan

(born 1952) is an

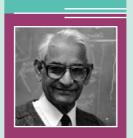
British structural

and

American

Since 1999, he has worked as a group leader at the Medical Research Council (MRC) Laboratory of Molecular Biology (LMB) on the Cambridge Biomedical Campus, UK

**Har Gobind** Khorana : A Pioneer in Bio-Technology and The man who decoded our DNA



Born on January 9, 1922 at Raipur village in West Punjab (now in Pakistan). Gobind Khorana was an Indian-American biochemist who shared the 1968 Nobel Prize for Physiology or Medicine with Marshall W. Nirenberg and Robert W. Holley for research that helped to show how the order of nucleotides in nucleic acids, which carry the genetic code of the cell, control the cell's synthesis of proteins.In 1970, Khorana became the first to synthesize an artificial gene in a living cell. His work became the foundation

for much of the later research in biotechnology and gene therapy. The mission of the Khorana Program is to build a seamless community of scientists, industrialists, and social entrepreneurs in the United States and India. Khorana died of natural causes on November 9, 2011 at the age of 89.

**Bharat Ratna** Mokshagundam Visvesvaraya **Father of Indian Engineering** 



Born on 15 September 1860, Sir Mokshagundam notable Indian engineer, scholar, statesman and the Diwan of Mysore during 1912 to 1918. He was a recipient of the Indian Republic's highest honour, the Bharat Ratna.

Sir M V suggested that India should try to be on par with industrialized nations believed that India can be developed through industries.

He has the credit of inventing 'automatic sluice gates' and 'block irrigation system' which are still considered to be marvels in engineering. Each year, his birthday 15 September is celebrated as Engineer's Day in India. Since river beds were costly, he came up with an efficient way of filtering water through 'Collector Wells' in 1895 which was rarely seen anywhere in the world.

Dr. C.N.R. Rao A Champion of **Basic Science** Research



state and structural chemistry. He currently serves as the Head Scientific Advisory Council to the Prime Minister of India. Rao has honorary doctorates from 60 universities from around the world, and has authored around 1.600 research publications and 51

books. On 16 November 2013, the Government of India honored him with Bharat Ratna, the highest civilian award in India, making him the third scientist after C.V. Raman and A. P. J. Abdul Kalam to receive the award

**Srinivasa** Ramanujan The Man who knew Infinity



Ramanujan was an Indian mathematician and autodidact who, with almost no formal training in pure mathematics. made extraordinary contributions mathematical analysis, number theory, series, and continued fractions. By age 11, he had exhausted mathematical knowledge of two college students

Born on December

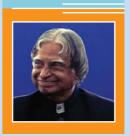
22, 1887 in Tamil

Srinivasa

Nadu,

who were lodgers at his home. He was later lent a book on advanced trigonometry written by S. L. Loney. He completely mastered this book by the age of 13 and discovered sophisticated theorems on his own. He returned to India and died at a young age of 32.

**Bharat Ratna** Dr. A.P.J. Abdul Kalam The missile man of India

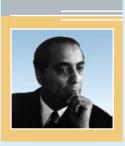


an Indian scientist who worked as an Aerospace engineer with Defence Research and Development Organisation (DRDO) and Indian Space Research Organisation (ISRO). Kalam started his career by designing a small helicopter for the Indian Army. In 1969, Kalam was transferred to the Indian Space Research Organization (ISRO) where he was the project director of India's first indigenous Satellite Launch Vehicle (SLV-III) He also served as the 11th President of India from 2002 to 2007. Kalam advocated plans to develop India into a developed nation by 2020 in his

Born on October 15, 1931 is

book India 2020. He has received several prestigious awards, including the Bharat Ratna, India's highest civilian honour. Known for his love for children, did you know that Kalam had set a goal of meeting 100,000 students in the 2 years after his resignation from the role of scientific adviser in 1999? May he continue to inspire millions.

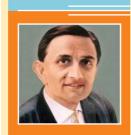
Homi Jehangir Bhabha: **Father of Indian Nuclear Programme** 



Born on October 30, 1909 in Bombay, Homi Jehangir Bhabha played an important role in the Quantum Theory. He was the first person become the Chairman of the Energy Commission of India. Having started his scientific career in nuclear physics from Great Britain, Bhabha returned to India and played a key role in convincing Congress Party's senior leaders, most

notably Jawaharlal Nehru, to start the ambitious nuclear programme. Bhabha is generally acknowledged as the father of Indian nuclear power. But few people know that he was absolutely against India manufacturing atomic bombs, even if the country had enough resources to do so. Instead he suggested that the production of an atomic reactor should be used to lessen India's misery and poverty.

Vikram Sarabhai Father of **India's Space** Programme,



Guiarat. He was instrumental in the setting up of the Indian Space Research Organization (ISRO), when he successfully convinced the Indian government of the importance of a space programme He was awarded the Padma Bhushan in 1966 and the Padma Vubhushan

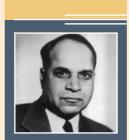
**Born on 12 August** 

1919 in the city of

Ahmedabad

Posthumously in 1972. While everyone knows of his primary role in the establishment of ISRO, perhaps many of us do not know that he was also the force behind the establishment of many other Indian institutes of repute, most notably the Indian Institute of Management. Ahmedabad (IIM-A) and the Nehru Foundation for Development.

Dr. Yellapragada Subba Rao The miracle man of Medicine

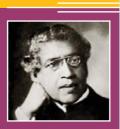


Subbarao January 1895 - 8 August 1948) was an Indian biochemist who discovered the function of adenosine triphosphate as an energy source in the cell, developed methotrexate for the treatment of cancer and discovered a broad spectrum antibiotic and Auromycin Tetracycline a first of its kind antibiotic that was stronger than both penicillin

Yellapragada

and streptomycin; it helped save millions of lives around the world. He also helped develop Methotrexate, one of the first chemotherapy agents that is still used widely. Humans were not the only ones to benefit from his research; Hetrazen, a drug used to treat fibrosis in animals, was introduced by him too. He also spearheaded US medical research during World War

Acharya Jagadish **Chandra Bose India's First** Modern **Scientist** 



Born on 30 November, 1858 in Bikrampur, West Bengal, he was a polymath, physicist, biologist, botanist and archaeologist. He pioneered the study of radio and microwave optics, made important contributions to the study of plants and laid the foundation of experimental science in the Indian sub-continent. He was the first person to use semiconductor junctions to detect radio signals, thus demonstrating wireless communication for the first time. What's more, he is also probably the father of

Was a man of many talents.

open technology, as he made his inventions and work freely available for others to further develop. His reluctance for patenting his work is legendary. Another of his well known inventions is the crescograph, through which he measured plant response to various stimuli and hypothesized that plants can feel pain, understand affection etc.

The Pioneers of Science from India >>>>

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