

## DEPARTMENTAL ACTIVITIES LIST – 2019 -20

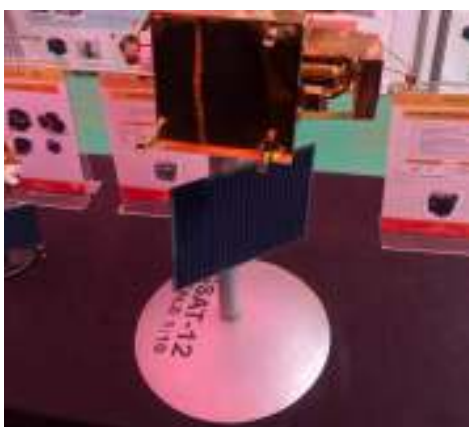
Sr. No.	Name of the Activities	Date	Students / Staff participation
1	ISRO Exhibition	19/09/2019	Students = 20 Staff = 03
2	A Talk on “ India’s Chandrayan Mission” – by Mr. Suhas satam – Scientific Program Coordinator (Nehru Centre)	23/09/2019	Students = 38 Staff = 05 N Staff - 05
3	Vachan Prerna diwas	23/10/2019	Students = 18 Staff = 04
4	A Film Show at Nehru Planetarium- Mumbai	21/12/2019	Students = 21 Staff = 03
5	Workshop on “ Safety & Self Defense” for female staff & Students	20/12/2019	Students = 57 Staff = 05
6	Guest Lecture on “basic signs & Symptoms of Cancer” by Mrs. J.Krishnan – Vasantan Memorial Trust	04/02/2020	Students = 72 Staff = 23
7	“No Lift Day ” to observe National Energy Conservation Day	14/12/2020	All Students & staff of college
8	Volunteers for Annual function of “Cancer Victor Day” - Vasantan Memorial Trust	08/02/2020	Students = 05 Staff =

# DEPARTMENT OF PHYSICS

THE academic year **2019-2020** for the department had been with numerous activities/ workshop and seminars etc.

## **Visit to ISRO exhibition: 14<sup>th</sup> September 2019**

A 3 day exhibition by the south Indian Education Society in collaboration with ISRO was held on 18-20 September at SIES High School, Matunga, Mumbai. Twenty students and two teachers, Mr. Vishwas Deshmukh, Mr. Pradnyesh Waghmare along with the Head Dr. Abhay Ranade visited the exhibition. This created a wide awareness about space science and Astronomy and also the remarkable achievement of ISRO when visited on Thursday 19<sup>th</sup> September 2019.



## **A GUEST LECTURE ON ‘ CHANDRAYAN MISSION OF INDIA ’ , ;; 21<sup>st</sup> September 2019**

A lecture on “India’s Chandrayan mission” was organized by Dr. Ranade, head dept of the Physics, on Monday 23<sup>rd</sup> September in Physics laboratory at 11 am. Prof. Suhas Naik-Satam; a scientific program co-ordinator at Nehru centre, Nehru planetarium, Mumbai. All teaching staff, Non-teaching staff of the department, 30 students of degree college and 8 students from junior college attended the lecture.



### **\*Vachan Prerana Diwas' : 14<sup>th</sup> Oct 2019**

Every year the department of Physics celebrates the “Vachan Prerana Diwas” to celebrate the birth anniversary of late A.P.J. Abdul kalam- Hon. Ex- president of India. This year to honour Nobel laureates in physics namely ( I ) James Peebles ( ii ) mayor ( iii ) Didier Queloz the Vachan Prerana Diwas was observed. The event was co-ordinated by Head of the department. The event was held in dept of Physics. At 10 am on 23<sup>rd</sup> October. Mr. sachin Dubey student from SYBSc presented the detail information about the Scientists mentioned above. Nobel prize in Physics was awarded in 2019 for the Contributions to our understandings of evolution of the mysterious Universe and Earth’s place in cosmos. Their astonishing discoveries have changed our concepts of the evolution of the universe.



### **Visit to Nehru Centre , 20<sup>th</sup> nov 2019**

A lecture by Russian Cosmonaut ‘Sergel Nikolayerich revin’ was held by the sky theatre of Nehru planetarium Worli- Mumbai on 20<sup>th</sup> November 2019 at 6:15 pm. The Cosmonaut spent 124 days 23 hours 52 minutes in space. Dr. ranade head Dept of physics with 3 students from SY class attended the lecture and also a photo exhibition of Russian space exploration.

### **Poster exhibition on India’s Chandrayan -2 Mission; )2 dec 2019**

Poster competition was held on Monday 02 Dec 2019 by the department on India’s Chandrayan Mission -2 for F.Y./ S. Y. students. Students presented posters providing detailed information about various aspects of launching event, details of lander Vikram, the Rover Pragyan and the orbiter. The event was co-ordinated by head dept of the physics , 15 students paericipated to exhibit their posters.

### **Workshop on ‘Safety & self defense’ for femal staff and students. : 20<sup>th</sup> dec 2019**

The department organized a free ‘ one day workshop on Friday 20<sup>th</sup> dec 2019 in seminar room on “Safety and self Defense’ for female staff and students. Miss Anuja Korde an “International Boxer and karate player” and ‘ ex-student of Dept. of Physics and the institute. Various self defense techniques were shown and demonstrated by her and team to college girl students and female staff. She has achieved 3<sup>rd</sup> degree black belt in karate, 1<sup>st</sup> degree black belt in kickboxing. The event was co-ordinated by Mr. Vishwas Deshmukh & Dr Abhay Ranade. 57 students and 16 female staff members participated in the event.



### **Film show : ‘Stars and wonders of the Universe” 21<sup>st</sup> dec 2019**

Dr. Ranade organize a visit to a film show at a Nehru planetarium at 12 noon on 21<sup>st</sup> Dec, 2019. A film was on “ stars and wonders of the Universe” 21 students and three teaching staff Mr. Vishwas Deshmukh, Mr Moharram ali and Dr, Abhay Rranade attended the show. This event was jointly organized by Dept. of Physics and Science association.



### **‘No lift day’ 11<sup>th</sup> Jan 2020**

Energy saving is environmentally wise and responsible. Is is also ‘need’ of hour. In accordance of 14<sup>th</sup> December’ being observed as “ National Energy Conservation day” the Head, dept of Physics Implemented the day on 11 th January as “ NO Lift Day’ Appeal was made to all students and the staff ‘NOT to Use Lift on Saturday 11<sup>th</sup> January to save the extra energy usage” that can surely play a significant role towards National Energy conservationCompaign.



## World Cancer day, 4<sup>th</sup> Feb 2020

To observe 4<sup>th</sup> Feb as a “world cancer day” the Dept of physics organized a talk by Mrs. Jayalakshmi Krishan; Trustee of “Vasantha Memorial trust” a trust for cancer care and cure. Mrs. J. Krishnan delivered a talk on ‘ Basic signs and symptoms of cancer’ in the seminar room at 10 am on 4<sup>th</sup> FEB 2020. She focused on i) Tobacco cancer ii) Weight and cancer iii) breast cancer iv) Cancer and Men

72 students and 23 staff members attended the seminar. The event was organized by Dr. ranade and Welcome speech was given By Mr. Vishwas Deshmukh.



## Cancer Victory day : 8<sup>th</sup> Feb 2020

Dr ranade provided a helping hand in the form of ‘Volunteers’ for the Vasantha Memorial trust- a trust for cancer care and cure, Vikhroli Mumbai for the annual function “ Cancer Victory day” on 8<sup>th</sup> Feb 2020. Mr Sachin , Mr. Rahul ,Mr Danish , Mr Shahid and Miss Parveen – SYBsc students provided a major helping hand to make the event successful.



### **Career Orientation Program / workshop at Huinduja Hospital;;;**

Hinduja Hospital management has started many career oriented courses for Science undergraduate students; for which they organize a session on “ career in healthcare, industry” The session was held on 28<sup>th</sup> Feb 2020 Undergraduate students in science were taken along with the staff to attend the workshop. Students were given the detail information about various PGDC in Nursing, Radiology, Sonography Various paramedical courses and various job opportunities in the same field.

