

DEPARTMENTAL ACTIVITIES LIST – 2018 -19

Sr. No.	Name of the Activities	Date	Students / Staff participation
1	TALK ON NATIONAL SCIENTIFIC TEMPER DAY	21/08/2018	FY+SY+TY STUDENTS AND FACULTIES
2	Homage to the matryers of Lowerpaerl	10-01-2018	FY+SY Students and FACULTIES
3	Vachan Prerana Diwas	15/10/2018	FY+SY+TY STUDENTS AND FACULTIES
4	SYBSC SCIENCE SEMINAR ON THE occasion of 376th Birthanniversary of Sir Issac Newton	01-04-2019	SyBsc Students
5	Talk on Plasm - 4th state of matter and its application in material science	01-08-2019	Fy+SY+ TY students
6	science corner - Jashn-E- Rizvi intercollegiate competition on Futuristic Energy	19/01/2019	intercollegiate students
7	50 th year of appollo mission	23/03/2019	FY+SY+TY STUDENTS AND FACULTIES
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DEPARTMENT OF PHYSICS
ACADEMIC ACTIVITIES
2018-19

The academic year 2018-2019 for the department had been with numerous activities. The bucket of activities was full with Guest lectures, seminars etc.

- 21-08-2018

A talk on “NATIONAL SCIENTIFIC TEMPER DAY”

In the memory of rationalist, a visionary Dr. Narendra Dabholkar, Dept. Of Physics organised a talk on “Scientific temper day- Belief, Myths & Superstitions” Scientific temperament is not a domain area of people studying science but is to be nurtured by one and all irrespective age, sex and education. **Dr. Varsha Mane, Head dept. Of Bio-technology, UOM,** gave a presentation and shared thoughts of Dr. Dabholkar with the students. Prof. Vishwas Deshmukh took keen interest in arranging the talk. 74 Students of FY, SY, and TY BSC classes attended the talk and participated in the questioning and reasoning session at the end of the session. Faculties of different departments were also present for the talk.



- 01-10-2018

Homage to Martyrs of Elphinston

The dept. Of Physics paid Homage to the victims of the “ **Elphinstone road station stamped**” on September 2017. A stamped occurred on a narrow staircase of a foot-over bridge. Faculties of Dept, students of FY, SY class paid homage to the victims by offering prayer and letting a candle. 31 students and staff were present, Dr. Abhay Ranade took initiative to conduct the event.



- 15-10-2018

Vachan Prerana Diwas

Dept. Of Physics- degree college, had organised a program on Vachan Prerana Diwas to celebrate the birth anniversary of Late Astrophysicist Dr Meghnad Saha in the physics laboratory. The department of higher education has mooted the plan to observe “No gadget day” and instead go for books reading. “**Vachan Diwas Or Inspired To Read Day**” is to remember former President – India, late Dr. A.P.J Abdul Kalam’s birth anniversary. The program was organised to cultivate the habit of reading among the youngsters. Dr. Abhay Ranade and Prof. Pradnyesh Waghmare shared their thoughts and co-ordinated the event. 26 students of FY and SY classes were present for the event. Miss. Shivani Gupta and Miss Pathan Iramsaba read the articles on Dr. Saha.



- 04-01-2018

On the occasion of 376th Birth anniversary of Sir Issac Newton, Seminars by SYBSC students were organised in the physics laboratory using PPT. Prof. Moharram Ali khan and Prof Vishwas Deshmukh co-ordinated the event. On 8th Jan 2019, prizes were distributed to the winners with the guest **Prof. R.R. Deshmukh**. Mr. Abhishek Shukla, Mr. Sayyed Usman Ali and Miss. Shaikh Neha Mohd were the winners of the presentations. All SYBSc students were present for the seminars.



- 08-01-2019

The dept. Of Physics in collaboration with Science association have organised a talk by **Eminent Researcher Prof. Dr. R. R. Deshmukh (Registrar, ICT (UDCT) Mumbai)** on “**Plasma the 4th state of the matter and its application in material science**” His main focus was to encourage the students with research ideas. The session was ended with series of questions raised by students and consequently answered by Dr. Deshmukh. Prof. Vishwas Deshmukh co-ordinated the event for the benefits of students and faculties who are in research in science areas. 30 students were present for the talk.

- 19-01-2019

First time in Jashn- E – rizvi an inter collegiate culture event, an event called **Science Corner** was introduced. Dept of physics degree college headed the event with the title **“Futuristic Energy”** It was an intercollegiate competition on Futuristic energy. Teams of 9 colleges prepared working and non working models. Team from Dept. Of Physics Rizvi college of Arts, Science and Commerce, won the First Prize. The Project was mentored by Dr. Abhay Ranade. The event was co-ordinated by Prof Vishwas Deshmukh.



- 23-03-2019

- On the occasion of **“50th Year of APPOLLO MISSIONS and Man’s first foot print on the MOON”** , Dept. have organised a talk on **“Origin of Universe”** by **Dr. S Natarajan (EX-Prof. Nehru Planetarium, Mumbai)**.

- The poster competition on Appollo Missions for FY and SY BSC students was also held. The selected students from FY and SY BSC class gave PP presentations on Appollo Missions. Winners were felicitated and certificates presented to the winners by Dr. Natarajan.

Dr. Abhay Ranade co-ordinated the event. 42 students participated in the event.



Apart from these activities students were encouraged to participate in the various intercollegiate competitions held by different colleges. To name few;

1. Mr. Ali Aslam Nazir Husnera, (FYBSC) participated in the event **“Saptaparni”** (1st Aug, 2018, Mithibai College) a competition on fruit carving and vegetable printing.
2. Mr. Siddiqui Gaus and Mr. Sayyed Luqman (TYBSC PHYSICS) participated in **“ EINSTEININUM 99”** (24th and 25th JAN 2019) by Mithibai College.

3. Mr. Siddiqui Gaus (TYBSC -PHYSICS) and Mr. Sayyed Usman (SYBSC) participated in “ Intercollegiate Academic Festival” (16th FEB 2019) By Royal College and won the second prize.

