

Physics Department

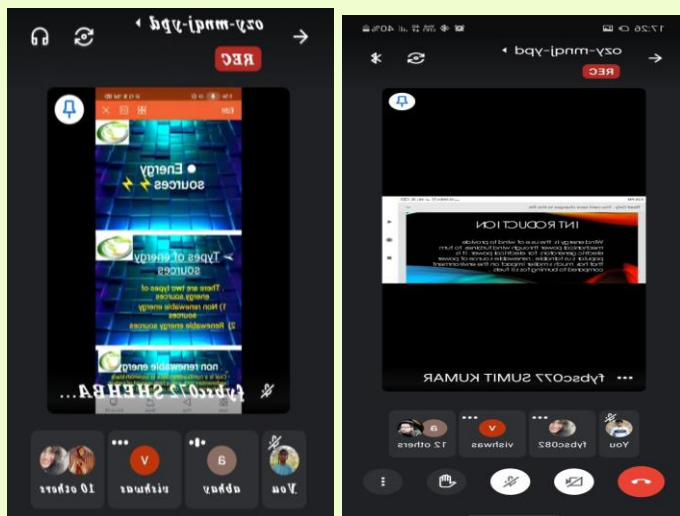
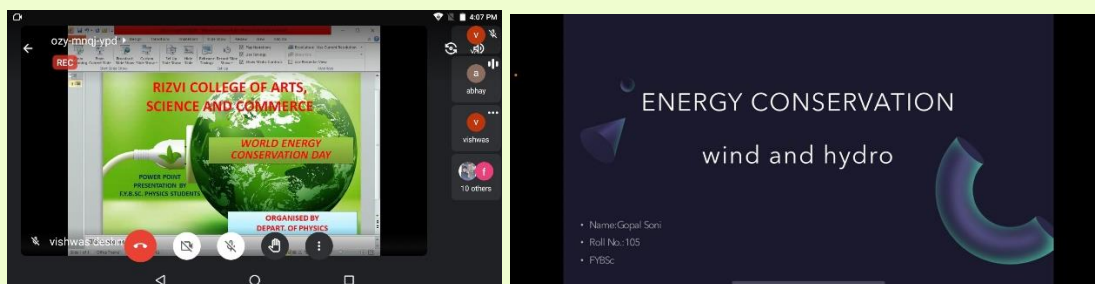
2020-21

1. PPT -Competition on World Energy Conservation day

Date: 15/12/2020

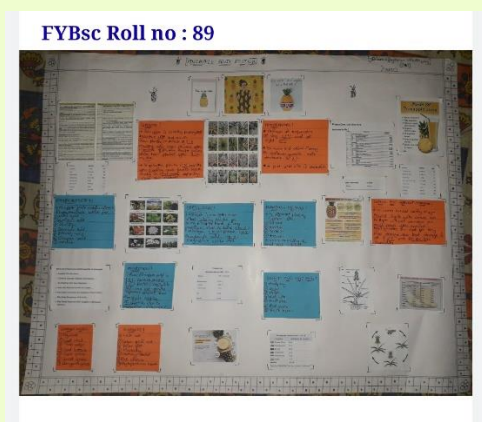
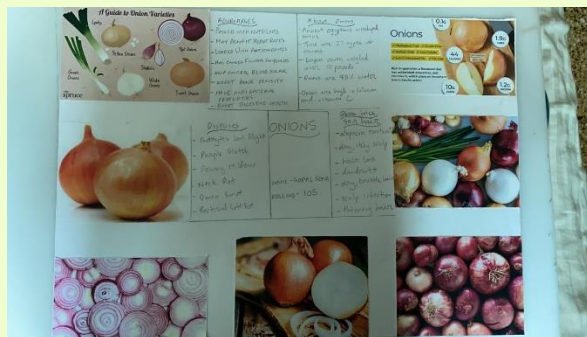
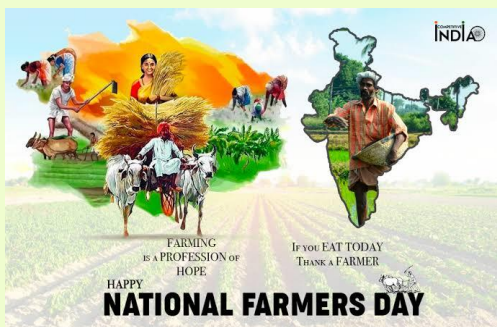
Dept. of Physics has organised PPT-Seminar competition on the online plat-form for the F.Y.B.SC. Physics students to celebrate "World Energy Conservation Day, on 15th Dec 2020." The aim is to Know the need of energy conservation. FYBSC Physics class have participated in the competition. Total 9 teams each of 2 students participated in the competition. The Competition was judged by Prof. Mrs. Ranade (Ratnam college-Bhandup). The contestants prepared the Ppts on energy conservation and given 8 minutes time for presentation and 2 min for Q/A. Various forms of energies and their use and conservation techniques were explained. The judgement is done on the basis of the presentation and communication skill.

The event was co-ordinated by Dr. Abhay Ranade - Head Dept Of Physics and the online co-ordination by Prof. Vishwas Deshmukh.



2. National Farmer's Day" 23/12/2020

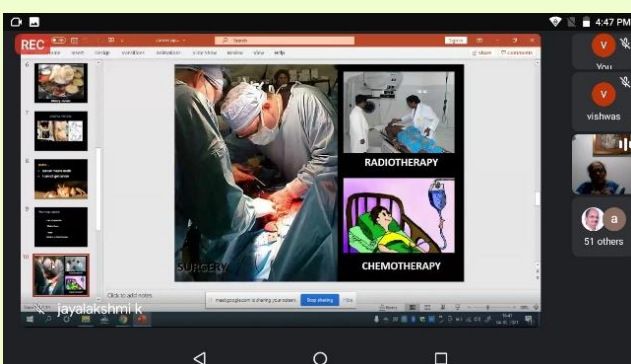
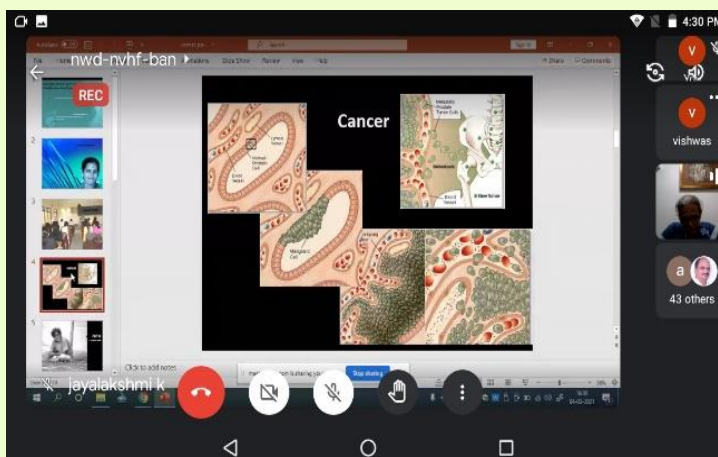
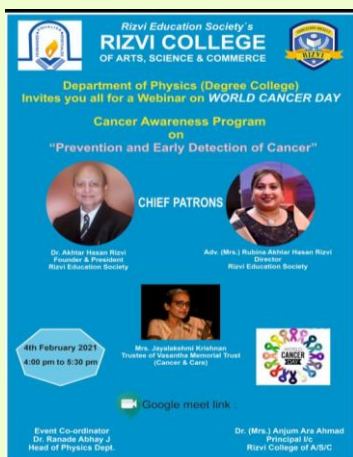
A poster competition was organized to observed National Farmer's day on 23rd Dec 2020. All F.Y. Bsc Physics class students (28) have participated in the competition. The posters were made on both digital and analog platform. The competition was judge by Dr. Ranade -Head Dept. of Physics.



3. "Seminar on world Cancer day": 4th Feb' 2021

Early detection and proper management can be extremely useful in saving lives from cancer a disease increasing badly in India. Department of Physics has organized a webinar to observe the "World Cancer Day" on 4th Feb 2021 to set up the literacy among the staff and the students of the institution. The Webinar was conducted by Mrs. Jayalakshmi Krishan, a trustee of 'Vasantha Memorial trust' a trust for Cancer care and cure in Mumbai.

22+ 06 staff Members (Teaching and Non- teaching) and 30 students of various streams attended the webinar. The event was co-ordinated by Dr. Ranade Head dept of Physics and Online co-Ordination by Prof. Vishwas Deshmukh.



4. “National Science day” 1st March and 5th March 2021

To honor the most eminent Indian Scientist “Sir C. V. Raman”, 28th Feb is celebrated as National Science day. The department of Physics organizes two online seminar events by undergraduate Physics Students.

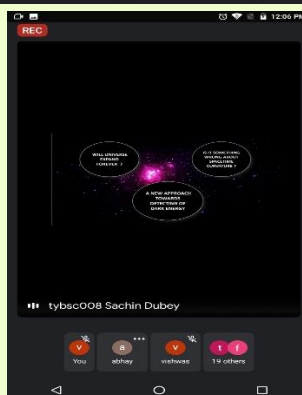
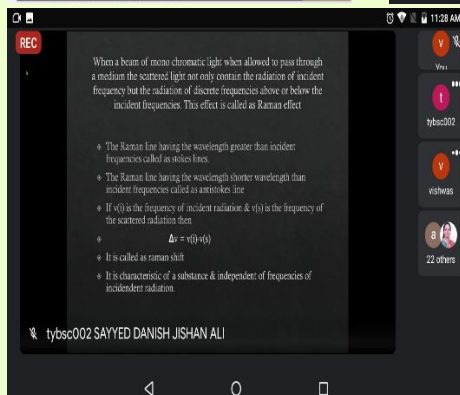
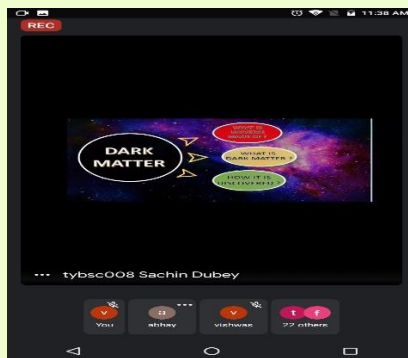
Event 1: PPT presentations by TYBSC Physics students

Raman Effect : - Mr. Danish Sayed

Dark Matter and Energy : - Sachin Dubey.

The event was conducted on 1st March 2021, Undergraduate students (20) and Science staff were present for the students seminar.

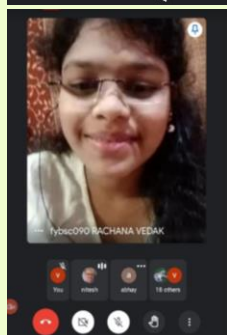
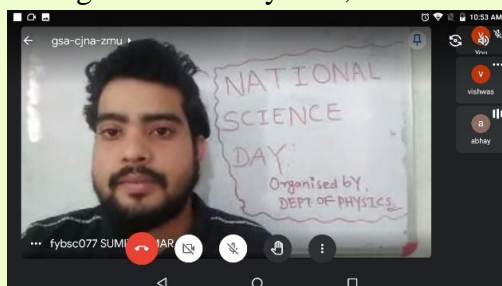
The Event was Co-ordinated by Dr. ranade – Head dept of Physics and online co-ordination is done by Prof. Vishwas Deshmukh.



Event 2: Debate Competition 05/03/2021

Debate competition for all undergraduate physics students was conducted on the online platform. Total 22 teams participated in the event. The Competition was judged by Dr. Rajesh Masurkar from Dept. of Chemistry and Prof. Vishwas Deshmukh – dept of Physics.

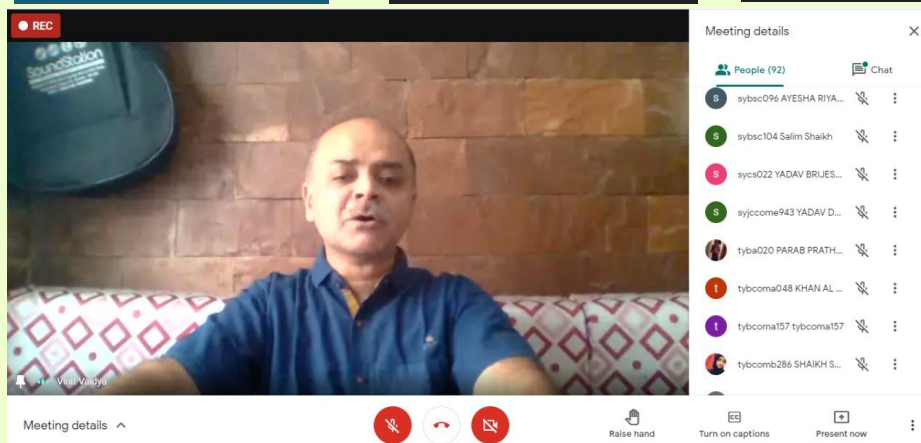
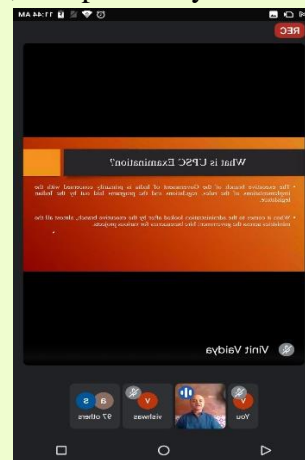
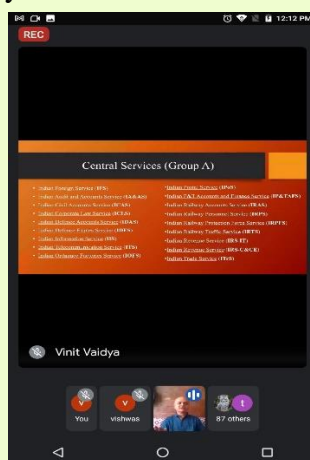
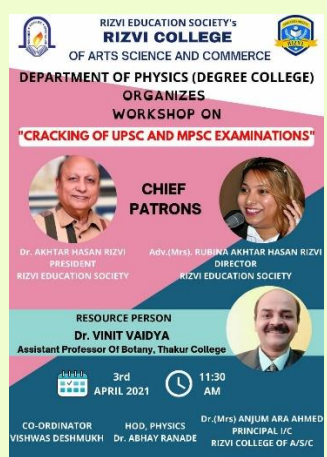
The event was co=ordinated by Dr. Ranade – head dept of Physics and Online management done by Prof., Vishwas Deshmukh.



5. “Workshop on cracking of UPSC and MPSC Examination” 3rd April 2021

A workshop on “Cracking of UPSC and MPSC examination” was held on 3rd April for the undergraduate students of the institution, organized by Dept of Physics. Prof. Dr. Vinit Vaidya, from Thakur College of Arts, Sc and Commerce, Kandivali provided the guidance for the students of the institution. Interactive sessions were conducted by the resource person and various questions from the students were answered by the resource person. The goal to conduct such workshop is to make students aware of such competitive examinations to enter into government administration services.

The response of the students was overwhelming. The students were registered via registration link prior to the workshop. Prof. Zaidi from Dept. of Computer Science helped in for the online assistance. More than 100 students participated in the workshop. The event was co-ordinated by Prof. Vishwas Deshmukh, - Dept. of Physics.



2019-20

1. Workshop on ‘Safety & self defense’ for female staff and students. On 20th dec 2019

The department organized a free ‘one day workshop on Friday 20th dec 2019 in seminar room on “Safety and self Defense’ for female staff and students. Miss AnujaKorde 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 3rd degree black belt in karate, 1st degree black belt in kickboxing. The event was co-ordinated by Mr. VishwasDeshmukh&DrAbhayRanade. 57 students and 16 female staff members participated in the event.



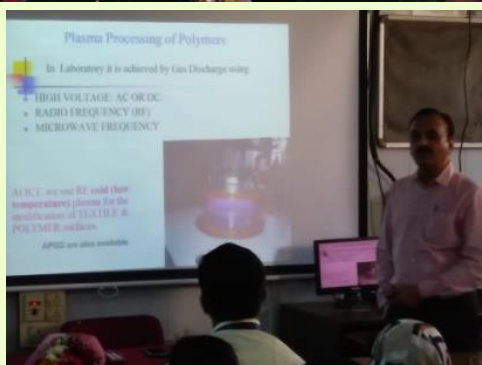
2. Career Orientation Program / workshop at Huinduja Hospital

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 28th Feb 2020. Undergraduate students in science were taken along with the staff to attend the workshop. Students were given the detailed information about various PGDC in Nursing, Radiology, Sonography Various paramedical courses and various job opportunities in the same field

2018-19

1. Science Seminar on '376th Birth anniversary of sir Isaac newton' for SYBSc students : 04th Jan 2019

The department organized a one day Science Seminar on '376th Birth anniversary of sir Issac newton' for SYBSc students : 04th Jan 2019 ' in Physics lab.



2017-18

1. Vachan Prerna Diwas

Department of Physics (Degree and Junior) college organized a program on Vachan Prerna Diwas to celebrate the Birth Anniversary of Late Dr. A.P.J Abdul Kalam, Honorable Ex. President of India, on Saturday the 14th October 2017 in Seminar Room from 2.00pm onwards.

2. Einstein in Berne

Department of Physics (Degree and Junior) college organized a talk by Prof. Palekar Ajay on Einstein in Berne on Monday 25th September 2017 in Seminar Room at 12.00 noon. No. of students present: 167

3. A Seminar on “Career Opportunities AFTER B.Sc. Physics”

Department of Physics Degree college have organized a talk on A Seminar on “Career Opportunities AFTER B.Sc. Physics” on Friday 18th August 2017 in department of Physics No. of students present: 26

4. INSPRING AND INTERACTIVE TALK

5. Department of Physics organized a talk on 10th March 2018 in Physics Laboratory by Mr. Ameya Nagaonkar (Ex-students, Application Development Senior Analyst, Accenture Services Pvt Ltd.) at 9.00am. No. of students present: 31

2016-17

1. **Over night sky observation programme**

Department of Physics Degree college have organized over night sky observation on Saturday 25th March 2017 at Mammoli in collaboration with astronomical club “Aakash Mitra Mandal’ : Kalyan.