

**DEPARTMENTAL ACTIVITIES LIST – 2021 -22**

<b>Sr. No.</b>	<b>Name of the Activities</b>	<b>Date</b>	<b>Students / Staff participation</b>
1	Guidance for JAM & JEST (Competitive examinations)	21 <sup>st</sup> August 2021	All FY/SY/TYBSc students
2	International Day for the “Prevention of the Ozone layer” was observed	16/ 09/2021	All FYBSc Students
3	The Vachan Prerna Diwas	15/10/2021	All FYBSc Students
4	Constitution day or National Law Day	26/11/2021	FY/SY/TYBSc students
5	National Energy Conservation Day	14/12/2021	All students & Staff
6	A tribute to Bharat Ratna Lata Mangeshkar	11/02/2022	FY/SY/TYBSc students

## **DEPARTMENT OF PHYSICS (DEGREE COLLEGE)**

### **ACTIVITIES 2021– 22**

#### **1) Guidance for JAM & JEST (Competitive examinations) :**

Competitive examinations like JAM (for M.Sc) and JEST (for Ph. D. & Integrated Ph.D) of Indian Institute & Science (Bangalore), National Institute of Technology are very crucial are very crucial as sheer number of students apply for a very limited seats. These examinations are undoubtedly good for students in present competitive world.

Mr. Vishwas Deshmukh (Assistant Professor of Physics department) delivered 2 lectures

1) Saturday, 21<sup>st</sup> August 2021 on JAM at 4.00pm

2) Saturday, 28<sup>th</sup> August 2021 on JEST at 04.0pm through online platform.

Various parameters regarding syllabus, eligibility, exam pattern, process etc. Was covered in detail in both the lectures.

Our students Prathmesh Mishra (TYBSc – Physics 2018-19) secured AIR – 148 (80.73 percentile) in JEST examination.

#### **2)International Day for the “Prevention of the Ozone layer” was observed (16 September):**

There is significant rise in natural disasters an everything in this universe is rapidly changing with time. Occurrence of natural disaster like earthquake, floods, landslides etc. are heard everyday in each and every country affecting people worldwide “Anthropogenic” human activities have totally change and are still changing the face of the earth.

Department of Physics conducted following two activities to celebrate “Ozone layer day 16<sup>th</sup> September”.

1) The ‘Poster Competition’ on “natural disaster causing widespread destruction” for all physics students.

2) A talk by Assistant Professor Mrs. Sujata Kharat (Department of EVS, Rizvi College) on “Depletion of the Ozone layer & Anthropogenic activities” on 16<sup>th</sup> September at 11.30am, the event was online and was guided by the coordinator of the event Dr. Ranade (HOD).



### **3) The Vachan Prerna Diwas (15<sup>th</sup> October) :**

Every year the department of Physics (Degree College) celebrate the 'Vachan Prerna Diwas' to celebrate the Birth Anniversary of Late Dr. A.P.J. Abdul Kalam, Hon. Ex. President of India.

1) This year to cultivate the habit of reading among youngsters & to honour Indian's Tokyo Olympic (2021) Medal winner, the Vachan Prerna Diwas was observed using 'Online Platform on Saturday 16<sup>th</sup> October 2021 at 08.00am'.

The event was guided and organised by Dr. Ranade.

### **4) The Birth Anniversary of Physicist Mr. (Dr.) Jagdish Chandra Bose (30<sup>th</sup> November)**

We celebrated the Birth Anniversary of Physicist Dr. Jagdish Chandra Bose on 30<sup>th</sup> November 2021 by organising a short 'speech' by SYBSc students 1) Ms. Rachana Vedak 2) Ms. Raean Amna at 11.00am in room No. 404 (offline) . The event was coordinated by Dr. Ranade (HOD of Physics).

### **5) Constitution day or National Law Day (26<sup>th</sup> November) :**

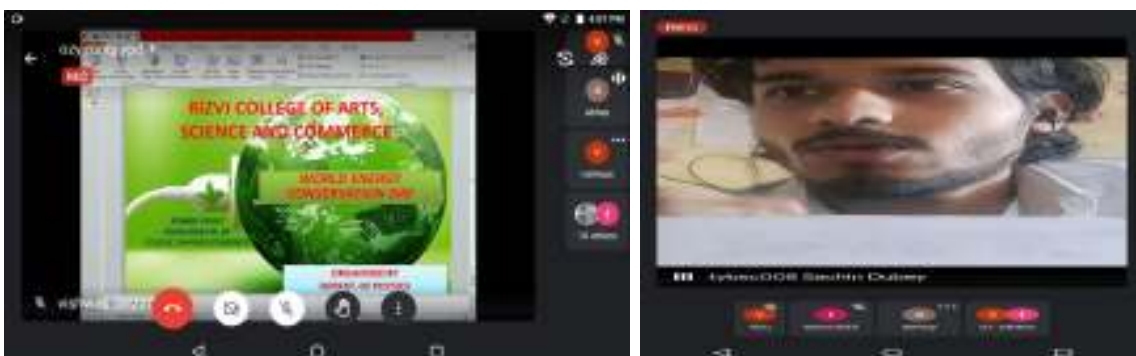
The year of 2021 is the 131<sup>st</sup> birth anniversary of Dr. Ambedkar, who had chaired the drafting of Indian constitution. Constitution day is observed in India on 26<sup>th</sup> November every year to commemorate the adoption of the "Constitution of India".

This year under the guidance of Dr. Ranade, the physics students join the President of India to celebrate the constitution day to create an awareness and understand silent features of it. The students visited the link shared on their group and appeared for 'Constitution Quiz 2021 – 22' and awarded the certificate and the same ----- students appeared for online quiz.



#### **6) National Energy Conservation Day ( 14-Dec ) :**

Energy conservation is environmentally wise and responsible. It is also the need of hour. The 14<sup>th</sup> December being observed as “ National Energy Conservation Day”. The dept. Of physics observed “ NO LIFT DAY” on 18<sup>th</sup> December 2021. To save energy. The event was organised and guided by Dr. Ranade. The dept. Appeal to all students and staff “ NOT TO UYSE LIFT” to save the EXTRA energy usage that can play a significant role towards National Energy Conservation Day campaign.All teaching and non-teaching staff with more than 160 students supported the cause putting remarks...like good initiative, green initiative, save energy..etc.





### **7) A tribute to Bharat Ratna Lata Mangeshkar :**

The department of physics offered an emotional tribute to India's nightingale Bharat Ratna melody queen Lata Mangeshkar on Friday 11<sup>th</sup> February 2021 in room number 404 at 9 a.m. as India had lost its most iconic voice on 6<sup>th</sup> February 2021.

Mr. Moses Peter gave the brief of the event followed by read out of a life history of Bharat Ratna Lata Mangeshkar by Miss. Rachna Vedak. Dr. Ranade the coordinator, paid a final 'shradhanjali'.

A power point presentation, posters were made to portrait the life achievements of great singer by Dr Ranade. 36 students, 11 teachers and 03 non - teaching staff were present for 'shradhanjali'.

