

Rayat Shikshan Sanstha's  
**Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)**

**Department of Physics**

**Participation in "Poster Model Science Exhibition Activity"**

**Year: 2021-22**

National Science Day is celebrated every year on February 28, the day when CV Raman discovered the Raman Effect, a phenomenon in spectroscopy. CV Raman discovered the Raman Effect in 1928 while working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata, which helped him in winning the prestigious Nobel Prize in 1930.

The theme of national science day 2022 is 'Integrated approach in science and technology for sustainable future'. With the intension, to develop scientific attitude and to promote research culture among the students and faculty members, a National Science Day has celebrated in Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar dated on 09th March 2022. On this occasion, expert lectures were arranged which further followed by a Poster and Model Exhibition.

This event was successfully organized by Science Association committee in collaboration with IQAC of the college. In these program guest lectures of renounced personalities is organized. Dr. M.V.Takale, (Shivaji University Kolhapur) was the chief guest of function, and Hon. Dr. L. D. Kadam, Principal, Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) was the President of the function.

The program was commenced by offering floral tribute to photos of Dr. C. V. Raman, Dr. Karmveer Bhaurao Patil and Dr. Patangrao Kadam. The prologue was done by member of science association, Dr. Gauri Patil. She elaborated the history of science day and introduced the chief guest of function.

Dr. M.V.Takale delivered a very enlighten lecture on topic "Stellar Evolution. He discussed about formation of universe, life stages of stars, HR diagram and its implications .

A total 11 posters and 5 working models were presented by students of department of Physics.

Miss. Rupali Chougule and Miss Shivani Kolekar from B.Sc III (Physics) won the 1<sup>st</sup> prize for working model named Smart home..Miss Anjali and Mr Dhanjay presented working

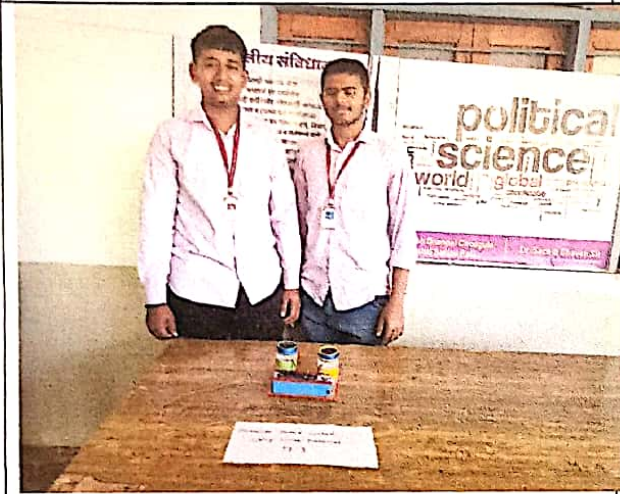
model of garlic peeling Machine. Students from B.Sc I,II and III made 11 posters on the various Physics topics likes nanotechnology, green energy,electronics,space science



B.sc III students presenting Garlic peeling Machine.



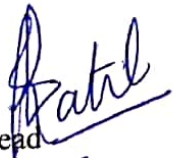
B.sc III students Presenting Working model of smart home.



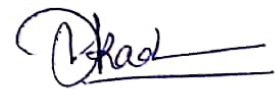
B.sc I students presenting bluetooth sound system using scrap material



Examiners when examining the exhibition



Head,  
**Head,**  
Department of Physics  
Dr. Patangrao Kadam Mahavidyalaya,  
Ramanandnagar (Burli)



Principal,  
Dr. Patangrao Kadam Mahavidyalaya,  
Ramanandnagar (Burli)  
Tal. Palus, Dist. Sangli.