

## **Quanta'23**

### **Physics fest Report**

Quanta'23, the annual Physics fest was conducted on 27th March, 2023 by Invenio, the physics society of Shivaji college. The event was partly conducted at the Auditorium and partly at Hawa Mahal. Starting with the inauguration of the event in the auditorium by the lighting of the lamp by our convenor, Dr. Mamta, our teacher in charge, Prof. Arunveer and the other professors of the physics department.



**Fig 1:- Lamp lighting ceremony**



**Fig 2:- Prof. Dhananjay V. Gadre**

Followed by a seminar on 'Tinkering in physics' by Prof. Dhananjay V. Gadre who is at present a professor in the Department of electronics and communication engineering at Netaji Subhash University of Technology. In physics, tinkering refers to the act of experimenting and making small adjustments or modifications to a physical system or apparatus in order to better understand its behavior or improve its performance. We learned a great deal from Prof. Dhananjay who even demonstrated a lot of experiments using self-designed apparatuses.



**Fig 3:- Glimpse of seminar**



**Fig 4:- "Missile Man" Play**

A play "Missile Man" providing an insight into the life of Dr. APJ Abdul Kalam was followed by the seminar. The play portrayed the struggles and hard work of Dr. APJ Abdul Kalam, his strong will to learn and always move forward in life, his determination to achieve his goals and deeply inspired the audience into never giving up and fighting against all odds. The play was enacted by the students of BSc physics Hons.



**Fig 5:- Tributes are being paid to our Missile Man**

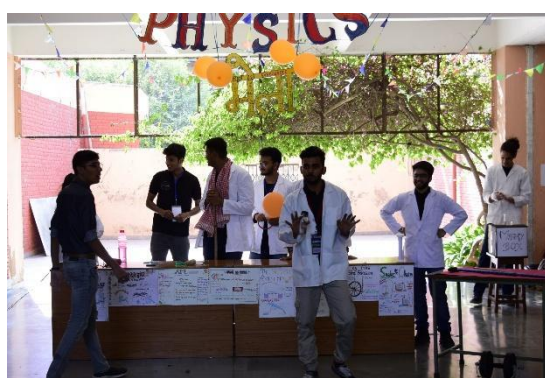


**Fig 6:- Poster making competition**

Next up we had the quiz competition, Quizenia a physics quiz organised in the auditorium for students from different colleges, providing a great opportunity for the physics enthusiasts to challenge their trivia and win cash prizes. Alongside the quiz, we had the poster making competition held at the Hawa Mahal of Shivaji college, Kalakriti. Students from different colleges participated and visualised their creative ideas and talents.



**Fig 7:- Glimpse of Poster making competition**



**Fig 8:- Physics Mela**

Finally, the fest also included a physics mela organized at the Hawa Mahal, showcasing a number of interesting science and physics experiments and challenges to be performed and viewed by the audience.

The hard work, creativity and efforts of students and teachers together brought about a successful, fun and knowledgeable event. The fest turned out to be a great day for students, teachers and the participants.



**Fig 9:- Group Photograph during Physics Mela**

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<https://docs.google.com/spreadsheets/d/1zLbN0i9xoDov8P2ff0npXgBssq21bezrBybuFh8AQ3o/edit?usp=sharing>