

## **NATIONAL SCIENCE DAY – 2023**

As we all know that 28<sup>th</sup> February is celebrated as National Science Day in India to mark the discovery of the Raman Effect in the field of science by Indian physicist Sir C. V. Raman. President Science College, affiliated to Gujarat University, being a science institute has celebrated this National Science Day on 28<sup>th</sup> February, 2023 on the theme of “Global Science for Global Wellbeing”.

In this celebration 5 different categories were there, namely, **Scientific Rangoli, Scientific Essay Writing, Poster Presentation, Oral Presentation and Working Model**. Total 108 students had participated in various activity either individually or in Group. Dedicated staff of PSC has help the students and not to repeat any single topic in any of the category.

In Scientific Rangoli, 7 different Theme based Rangoli were prepared by group of students in the given time frame, namely, *Chemistry used in our daily life, Global Warming, Importance of Science in Our life, Interconnection of Disciplines, Space Science and Save Earth and Save Water*. Student shows there wisdom to select appropriate colours, sharpness and accuracy.

In Poster Presentation, total 16 students has prepared poster on different scientific area of science like, *Click Chemistry, Nanotechnology & its application, Cell Senescence, Coral Reefs, Green Hydrogen, DNA Fingerprinting, Use of Giloy as Herbal Medicine and GM crops*. All the posters were handmade including images. All the topics were associated with recent development and the innovations in science.

In Oral Presentation, 08 students has presented their presentation on *Artificial Intelligence, Ethanol Blending, Parents as Genetic Engineers, Herpetology, Number Theory, Evergreen Source of Hydrogen: Sea Water and Medical Application of Biotechnology for Humans*. Students shows their excellent presentation skill and thinking to make their presentation more significant towards the current problems which we or world is facing.

In Scientific Essay Writing, 03 different topics were given to them: *Science – Bane or Boon, Business and Money in Science and Future Scopes in Science*. 06 students wrote anyone of the above topic in which they justify their title by explaining it in simple and scientific way.



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In Working Model Making, 55 students in group has prepared working model. All have try to utilise waste material as they can and created model totally handmade or half handmade which might be quite cheaper compare to available model with new modifications. 13 models were prepared of *Dialysis, Working of Satellite, Sanitary Napkin Dispenser, Graph Theory, Electrolysis Of Water, Tesla Coil, Wireless Charger, Hydroponics Farming, BioChem City, Air Purification, Organ Functioning, Smart Cane and 3D Hologram*. Student shows their creativity, capability in designing a simple model to deal the current problem, applicability to society on nominal rate and their awareness towards the issues faced by India currently.

In all categories, judges has given ranks and gave their valuable feedback. It was very joyful, rich with science, knowing so many unknown area of science and knowledge gaining day for faculties, participants, judges and visitors.

We are happy to share that in Working Model category one of our student group namely, **Mr. Kaushal Patil, Rahul Vegad, Heer Mehta and Rohit Rajput** got an order to prepare totally handmade ***Sanitary Napkin Dispenser*** for school girls. This shows how we can support Local for Vocal campaign given by our respective PM and to motivate such entrepreneurs. Proud moment for us!!!

### **Glimpses of National Science Day – 2023**



Staff members with trustee shree Urvashi ma'am and felicitation to judges for evaluation.





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**Rankers rewarded by Certificate**



**Scientific Essay Writing**





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**Oral Presentation**



**Poster Presentation**





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**Working Model**





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**Scientific Rangoli**