



The Bishop's Co-Ed School, Undri

SCIENCE FOR A SUSTAINABLE FUTURE

(SCIENCE DAY 2023-24)

8th & 9th February, 2024

"Science is both a gift and a responsibility; it empowers us to shape the future while reminding us of our duty to preserve and protect our planet."

-Jane Goodall

Science day is celebrated on the 28th of February every year in India with the objective of commemorating the first Nobel prize in India for Science which was achieved by

Sir C.V Raman for discovering the "Raman Effect". Every year, it is celebrated to honour the value of Science and to serve as a reminder of the influence it has had on mankind's way of living. The theme of the Science day this year 2024 is-
'Science for a Sustainable Future'

As a part of the National Science Day celebration, The Bishop's Co-Ed school, Undri, organized a Science Exhibition conducted on the 8th & 9th of February 2024 in our school auditorium.

In the month of January 2024, the students were informed about the exhibition and were asked to submit their project ideas. As always, our budding scientists, being ever so enthusiastic, sent in their entries with interesting new ideas and projects based on Physics, Chemistry, Biology, Mathematics and Robotics.

The students came up with brilliant, innovative working models along with informative well prepared explanations. They had the unique opportunity of exploring as well as expressing their creative scientific ideas. The event in itself ignited the scientific curiosity in our students and gave them a platform to transform their ideas from imagination to realism.

From the 'working of a Tracebot', to a model of the 'Chandrayaan 3', the futuristic 'Li-Fi', the 'Circulatory system', Robotics- Lie Detector, to the Mathematical 'Trigonometry Park', we had it all.

The compering was done by our students of class IX- Pari Sahu and Atharva Sinha. The welcome speech was followed by a word of prayer by our Headmaster Mr. Ralph Russell. Our students enacted a short skit telling us about the significance of Sustainability and how we can make a difference by adopting a few small steps in our day to day life and using the three important R's -Reduce, Reuse & Recycle. A group of students of Class VIII, led by Hamza Sayed of VIII C, presented a self- composed song based on the Science day theme of 'A Sustainable Future'. The introduction of the

event ended with a pledge to do our bit in preserving the planet and protecting our environment. The exhibition was then declared open for all to view. There were more than a hundred exhibits and nearly more than 200 students participated in the exhibition. The students and teachers of the Junior College, Senior school and Junior school visited the exhibition and were impressed to see the various exhibits on display.

The Science day programme this year was one of its kind, a true example of how technology and science has changed the face of education and learning, yet it displayed the enthusiasm, creativity and the love for science by our students and teachers. I would like to end this report with a quote by Albert Einstein which sums up the entire event.

"To raise new questions, new possibilities, to regard old problems from a new angle, requires creative imagination and marks real advance in science." Albert Einstein.



Ms. Coreena Akhtar

SCIENCE EXHIBITION 2024- THE OPENING CEREMONY



WELCOMING OUR PRINCIPAL, HEADMASTER & HEADMISTRESS

OUR BUDDING SCIENTISTS- THE YOUNG, CREATIVE MINDS



THE DIGESTIVE SYSTEM



THE EARTHQUAKE ALARM



THE BIOGAS PLANT



THE TRACEBOT TEAM



MODEL OF A BIOTOILET



ROBOTICS- LIE DETECTOR



THE FOETAL DEVELOPMENT BY OUR VERY OWN BIOLOGISTS

“ SCIENCE IS MAGIC THAT WORKS.”



THE MASTERPIECES - CREATIVITY AT ITS BEST



LEARNING NEVER EXHAUSTS THE MIND -THE EXPLANATIONS