



CBSE AFFILIATION NO. 2133857

# G.D. GOENKA SCHOOL

(Under the Aegis of G. D. Goenka Group, New Delhi)

## VARANASI

(Under the Aegis of G. D. Goenka Group, New Delhi)

**REPORT: Science Fair Impetus 1.0**

**DATE: 2<sup>nd</sup> March 2023**

**CONDUCTED BY: G.D. Goenka School Varanasi**

**ATTENDED BY: Students and Parents**



**G.D. Goenka School, Varanasi,** organized the Science Fair Impetus 1.0 on 02 March 2024.

The exhibition witnessed great enthusiasm and blooming participation from children of diverse classes, who had the unique opportunity of exploring as well as expressing their creative scientific ideas in the form of activities, models and projects. The event gave diverse hands on experience to children, wherein they could translate the theoretical scientific principles into the mode of application in the form of observable phenomena. This event led the children from the realms of theory into the arena of practicum.

Students displayed their creative scientific potential in diverse arenas revolving around the themes of contemporary significance, namely, Agriculture and food security, Sources of energy and their conservation, Transport and communication, Disaster Management, Health, Robotics and engineering sciences. Students were at their innovative best as they designed their own automobile, hover craft, motorboats, metal detectors, echo rangers, rural air conditioners, earthquake impact detectors to unique designs for tapping alternative sources of energy and new ways to conserve the conventional ones. The event in itself ignited the scientific curiosity in children and gave them a platform to give concrete dimensions to their ideas, from the zone of imagination to realism.

The exhibition didn't not only provide the opportunity to children to execute their scientific ideas but also gave them the platform to demonstrate their ideas to a large group of science teachers and fellow students. Based on the feedback and suggestive ideas of the science teachers, students gained a wider and a newer perspective on further development of their model or projects. The students also got the unique experience of demonstrating and explaining their ideas to a wide variety of audience which further enhanced their confidence, communication and inter personal skills, overall, a boost to their personality.



Regards:

G.D. Goenka Varanasi