

## Inter School Science Exhibition-2024

Kuruom Vidyalaya has organised 6<sup>th</sup> Interschool Science Exhibition 2024 on 27<sup>th</sup> November 2024. The event brought together budding scientists, innovators, and technology enthusiasts from multiple schools in the region. With the theme of "Innovation for a Sustainable Future," the exhibition aimed to inspire young minds to explore scientific solutions for global challenges while fostering collaboration and knowledge exchange among students from different institutions.

The exhibition featured over fifty student projects from three participating schools, ranging from ground breaking experiments and practical applications to theoretical models. The projects covered diverse fields, including environmental sustainability, renewable energy, robotics, space exploration, and biotechnology. Students presented their ideas through interactive displays, live demonstrations, and presentations.



(Chief Guest Dr. Rishi Bal Singh during students meet on science exhibition)

The key highlights were from wide ranges of projects such as Renewable Energy Solutions which demonstrated solar-powered devices and wind turbines aimed at reducing energy consumption and promoting sustainable energy. Several teams presented projects focusing on waste management, water conservation, and pollution control, showcasing the importance of environmental science in the modern world. There were also some projects which Inspired by the wonders of the universe, projects such as models of space telescopes and Mars exploration missions were on display, sparking curiosity and excitement among visitors.

Many students set up interactive booths where they demonstrated the functionality of their projects. One standout display featured a **smart irrigation system** that uses sensors to optimize water use for crops. Another popular attraction was a **virtual reality (VR) experience** that allowed attendees to explore space and interact with celestial bodies in real-time.



The exhibition was judged by our chief guest Dr. Rishi Bal Singh, guests Dr. Arunendra Pratap Singh, Mr. Altaf Beig, School President Mr Rajesh Kumar Singh, School Principal Mrs Shagufa Afzal etc. Projects were evaluated based on criteria such as understanding and application of scientific principles, Originality and creativity of the solution or idea, How effectively the project can be applied in real-world scenarios etc and awards were presented in various categories, such as Best Innovation, Best Environmental Project, and Most Practical Solution.

In the last our Chief Guest Dr. Rishi Bal Singh said that such types of events bring young minds to showcase their talent, creativity, and passion for science. He also said that it was an excellent opportunity for students to learn from each other, push the boundaries of innovation, and explore how science can be used to address global challenges.

School Principal Mrs Shagufa Afzal extend her sincere thanks to all the participating schools, students, teachers, and volunteers for their hard work and dedication in making this event a success.