Report on Dr. APJ Abdul Kalam Memorial Science and Technology Model Competition 2024

Event Date – 1st October 2024

Venue – School Auditorium

Organized by – Science Society

The Science Society of Bal Bharati Public School, GRM, successfully organized the Dr. APJ Abdul Kalam Memorial Science and Technology Model Competition 2024 on 1st October 24 in school auditorium, aimed at fostering innovation and scientific skills among students. Participants from Classes IX to XII presented their models based on the theme “Science and Technology for Society”, covering sub-themes like Health, LiFE, Agriculture, Communication and Transport, and Computational Thinking.

The presence of Principal Sir and Vice Principal Ma'am further boosted the enthusiasm of the participants, encouraging them to put forth their best efforts. Their motivating words inspired students to approach their projects with greater dedication. The distinguished judges, Ms. Rani Bhardwaj and Ms. V. R. Geetha, provided insightful feedback, helping students refine their models with a focus on practical applications.

Some of the winning projects included:

- Agro Viking Rover: A cutting-edge solution to improve agricultural efficiency.

- Dual Star Rating System and Advisory for Processed Packed Food: A model promoting consumer health and awareness.

- EEG Simulator: A simulator offering insights into brain activity for neurological research.

- Waste Segregator: An innovative waste management and recycling system.

- Solar-Wind Hybrid Tree: A sustainable energy model combining solar and wind power.

The event provided an excellent opportunity for students to hone their critical thinking, problem-solving, and creativity, paving the way for further scientific exploration.

