



MINUTES OF THE MEETING

Date : 30.08.2024 (Friday)

Time : 8.30-9.30 A.M.

Venue : HM Sr's Office

Convened By : Ms Amita Ganjoo

Attended By : All Members of Science & Maths Department

Agenda : CBSE Exhibition and Hackathon

- The meeting commenced with applause for our recent accomplishments, particularly recognizing Naitik Anand as the youngest student in Class 9 to achieve a notable milestone. It was announced that TIE, Sector 142 has selected Project 'Tech Titans' for further mentorship. Mr. Umesh V was requested to share his experiences with the department after participating in events to facilitate mutual learning.
- The themes for the CBSE Science Exhibition 2024-25 were discussed. It was proposed that research-based projects—one in Mathematics and one in Science -under the main theme "Science and Technology for a Sustainable Future" would be developed. An open brainstorming session followed, during which the Mathematics department proposed a project on Mathematical Modelling, which, with input from others, was decided to be submitted under SDG 3: Health and Wellbeing as a 2D to 3D Project. The Science Department selected 'Female Safety' as their theme, suggesting the creation of sensor-empowered ornaments connected with SOS alerts and trackers.
- It was recommended that by September 8, 2024, research-based science projects should be submitted as per guidelines, with Mr. Vipin Kumar and Mr. B. Sahu overseeing Maths, and Mr. Umesh Verma and Ms. Vibha Jain overseeing Science.
- The themes for the Student Innovation Hackathon (SIC) were also discussed, with a submission deadline of September 10, 2024, under the supervision of Ms Vibha Jain and Ms Rakhi Kumari.
- The Green Hackathon Project will be guided by Ms. Neerja Bhatnagar, who will also handle the GSP Audit for 2024-25 with contributions from all department members.
- The Department was informed to maintain the data base of all the projects in the google drive link shared by Mr Umesh Verma as per the instructions received from the Principal's Desk.

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- The Headmistress encouraged the Physics department to create low-cost educational toys and form a strong team to enhance teaching and learning methods, positioning themselves as resource persons. She further encouraged the staff to innovate, learn, and adopt new pedagogies for professional growth, emphasizing that having an action research paper in one's CV is beneficial.
- It was advised that students should be made aware of the credit system under the National Credit Framework and encouraged to participate in co-curricular activities such as Hackathons and Science Exhibitions, with marks awarded accordingly.
- The date for conducting the first round of the Aryabhata Ganit Challenge was also finalized for September 9
- Feedback on the Embibe learning platform was gathered, with a suggestion to incorporate Flipped Learning as a pedagogy. Staff expressed that the multi-step login process is time-consuming in classrooms, and that resources like the Bank of Biology, Khan Academy, and other reliable open portals with question banks are more user-friendly. Concerns raised by parents regarding screen time were also discussed.
- The importance of error-free evaluation of half-yearly answer sheets, adhering to the marking scheme, was stressed. Teachers were encouraged to discuss students' solutions and accept alternative correct answers.

The meeting concluded on a positive note, with a key message emphasizing the need for a shift in the teaching-learning process to ensure benefits for all.

Submitted By:
Vidhi Oberoi