



# BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI) *(A step ahead...)*



CBSE AFFILIATION NO.  
1730974

Session 2025-26

Event Report

Class IX

## Science Event - Mystery Mixture Challenge

**Day & Date:** December 18, 2025 (Thursday)

**Event Name:** *Mystery Mixture Challenge*

**Subject:** Science

Total No. of Students: (Class VI - 89       )

No. of Participants: 58

### **Event Highlights:**

- The Science Department successfully conducted the *Mystery Mixture Challenge* for Class VI students, turning the classroom into an engaging laboratory of exploration.
- Students took on the role of *Young Scientists* to identify unknown mixtures using various methods of separation.
- Hands-on activities involving handpicking, sieving, filtration, sedimentation, and evaporation helped learners understand mixtures and their components in a practical manner.
- The activity encouraged curiosity, teamwork, and active participation among students.
- The experiential learning approach made abstract concepts simple, enjoyable, and meaningful for young learners.

### **Objectives:**

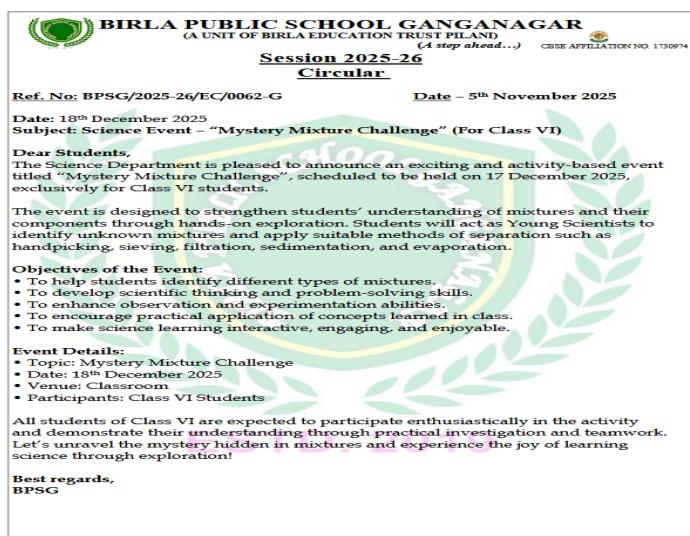
- To help students identify and differentiate various types of mixtures.
- To develop scientific thinking and basic problem-solving skills.
- To enhance observation, experimentation, and reasoning abilities.
- To encourage practical application of classroom concepts.
- To make science learning interactive, engaging, and joyful.

### **Outcome of the Activity:**

- Students developed a clear understanding of mixtures and suitable separation techniques.
- Learners demonstrated improved observation and analytical skills during hands-on activities.
- Practical exposure strengthened conceptual clarity and retention.
- Team-based activities promoted cooperation and communication skills.
- *Mystery Mixture Challenge* successfully fostered interest and enthusiasm for science learning.

**ESTD. 2019**

## Enclosures: Circular of the Event



## Poster of the Event



### • Photographs for Evidence



Submitted By – Mr. Shayamsunder Giri

ESTD. 2019