



BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)

(A step ahead....)



CBSE AFFILIATION NO. 1730974

Session : 2025-26

SCIENCE CLUB EVENT REPORT

Day & Date: Wednesday, 13 August 2025

Event Name: "Crime Lab Challenge"

Present students- 25

Objectives of the Activity:

- To develop scientific curiosity and investigative skills among students.
- To encourage teamwork and collaboration through practical problem-solving.
- To provide hands-on experience with scientific techniques in a real-life context.
- To promote observation, critical thinking, and analytical reasoning.

Brief Note of the Activity:

The Science Club of Birla Public School Ganganagar organized a unique and engaging event, "*Crime Lab Challenge*" on 13 August 2025 in the Science Lab. The activity aimed at introducing students to the fascinating field of forensic science through a series of exciting investigations such as Mystery Powder Identification, DNA Extraction, Invisible Ink Decoding, pH Testing, and more. Students participated with enthusiasm, working in teams to analyze clues and solve mysteries. The event not only made science interactive but also gave them a taste of real-world problem-solving through experiments and scientific methods.

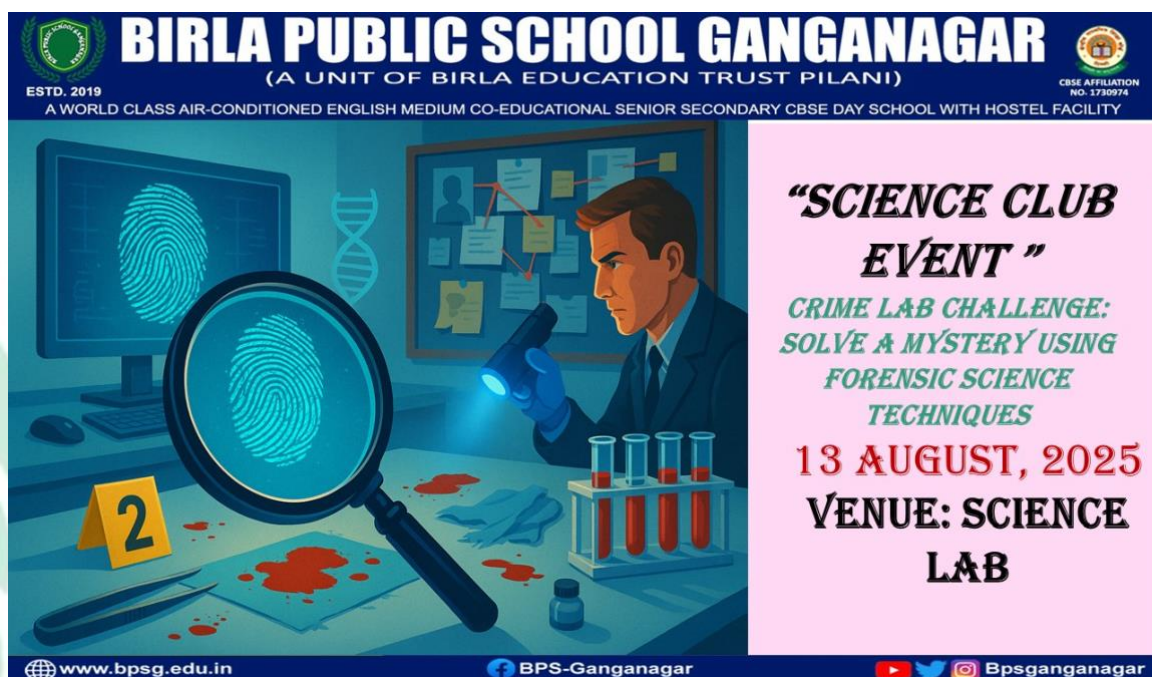
Outcome of the Activity:

The event successfully helped students apply classroom knowledge in practical situations, enhancing their scientific skills and logical reasoning. They learned how everyday materials and techniques could be used to solve mysteries, developed a deeper interest in forensic science, and strengthened their teamwork and presentation abilities.

Result:

All participating students performed exceptionally well. They displayed keen observation, accuracy in experiments, and excellent collaborative spirit. Their enthusiastic participation made the event a grand success, reflecting the true spirit of learning by doing.

1.)Evidence of Poster:



2.)Evidence of Circular:

BIRLA PUBLIC SCHOOL GANGANAGAR
(A UNIT OF BIRLA EDUCATION TRUST PILANI)
CBSE AFFILIATION NO. 1730974

Session: 2025-26
Circular
Date: 1st August 2025

Ref.No.:BPSG/2024-25/EC/0030-A

SCIENCE CLUB EVENT

"Every mystery hides a story, and every clue brings us closer to the truth."

**Dear Parents & Students,
Greetings!**

Science is not only about learning facts, but also about exploring, investigating, and solving real-life problems. Forensic science, in particular, combines scientific techniques with keen observation to uncover hidden truths. To explore the fascinating world of forensic science, the **Science Club of Birla Public School Ganganagar** is organizing a **"Crime Lab Challenge"** on **13 August, 2025 (Wednesday)** in the Science Lab for students of science club. Students will get an opportunity to work in teams, analyze clues, and solve a mystery using scientific techniques.

Event Details:

- **Event Name:** *Crime Lab Challenge*
- **Date & Day:** 13 August, 2025, Wednesday

Activities involved:

1. Mystery Powder Identification
2. Invisible Ink Decoding
3. DNA Extraction from Fruits
4. Blood Type Simulation (Fake Blood)
5. Chromatography for Ink Separation
6. Magnifying Glass Mystery Hunt
7. pH Testing to Identify Substances
8. Mystery Smudge
9. Magnetic Clue
10. DNA Extraction from Fruits (Repeat Activity for More Hands-On Participation)

Rubrics for Assessment:

- Accuracy of Observations
- Application of Scientific Methods
- Problem-Solving Skills
- Teamwork and Collaboration
- Presentation of Findings

This thrilling and intellectually stimulating event will inspire students to apply their knowledge in a fun, investigative setting and experience the excitement of being a real-life scientists.

**Best regards,
BPSG**

3.)Evidence of Photographs:





Submitted By : Mr. Shayamsunder Giri (Science Club Incharge)
Club: Science Club

ESTD. 2019