



Session 2025-26

Event Report

Class XI

Chemistry Event - The Organic Odyssey

Day & Date: December 17, 2025 (Wednesday)

Event Name: The Organic Odyssey

Total No. of Students: (XI - 9)

No. of Participants: 6

Event Highlights:

- The Organic Odyssey engaged Class XI students in a thoughtfully planned chemistry event focused on experiential and applied learning.
- The classrooms were transformed into active laboratories where students investigated the rate of chemical reactions and analysed the factors affecting them through hands-on experimentation.
- Learners tested the pH of various soil samples, connecting chemistry concepts with real-world agricultural applications and understanding its role in crop selection.
- Displacement reactions resulting in colourful compounds made the sessions visually engaging and reinforced concepts of chemical reactivity.
- Students also explored the oxidizing properties and explosive nature of selected chemicals, emphasizing scientific accuracy, safety measures, and careful observation.

Objectives:

- To enhance conceptual understanding of chemical reactions and the factors influencing their rate.
- To apply chemistry knowledge to real-life contexts such as soil testing and agriculture.
- To help students understand chemical reactivity through displacement reactions.
- To introduce students to the oxidizing properties and reactive nature of certain chemicals with an emphasis on safety.
- To develop analytical thinking, experimental skills, and collaborative learning.

Outcome of the Activity:

- Students gained a deeper and clearer understanding of reaction rates and chemical behaviour through practical observation.
- Learners demonstrated improved analytical and reasoning skills while interpreting experimental results.

- The activity strengthened awareness of the practical applications of chemistry in agriculture and industry.
- Students displayed enhanced teamwork, discipline, and scientific responsibility during experiments.
- The Organic Odyssey fostered curiosity and appreciation for chemistry as an essential and applied science.

Enclosures:

- Circular of the Event

Poster of the Event

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

Session 2025-26
Circular

Ref. No: BPSG/2025-26/EC/ 0062-P Date - 17 December 2025

Date: 17 December 2025
Subject: Chemistry Event - "The Organic Odyssey" (For Class XI)

Dear Parents & Students,

To promote hands-on learning and creative exploration in Chemistry, a special event titled "The Organic Odyssey" will be held on 17 December 2025 for Class XI students. The event will guide learners through the dynamic and colourful world of organic and reaction chemistry, blending curiosity, observation, and scientific reasoning.

Objectives of the Event:

- To strengthen understanding of organic compounds and their characteristic reactions.
- To encourage experimental learning through fascinating colour-change and oxidation-reduction reactions.
- To foster teamwork, critical thinking, and a spirit of scientific discovery.
- To connect classroom chemistry to everyday applications and industrial processes.
- To ignite enthusiasm for organic and reaction chemistry through visual and practical demonstrations.

Activities:

- Performing functional group identification tests for various organic compounds.
- Conducting Blue Bottle Reaction to explore redox and catalytic processes.
- Demonstrating the Clock Reaction to study reaction kinetics and rate changes.
- Performing the Chemical Chameleon Reaction showcasing oxidation states of manganese.
- Carrying out experiments on alcohols, aldehydes, and carboxylic acids.
- Extraction of natural products such as caffeine or essential oils.

Event Details:

- Topic: The Organic Odyssey
- Date: 17 December 2025
- Venue: Classroom
- Participants: Class XI

All Class XI students are encouraged to take part enthusiastically and experience the excitement of chemistry in action. Let's embark on *The Organic Odyssey* – a celebration of reactions, colors, and creativity!

Best regards
BPSG

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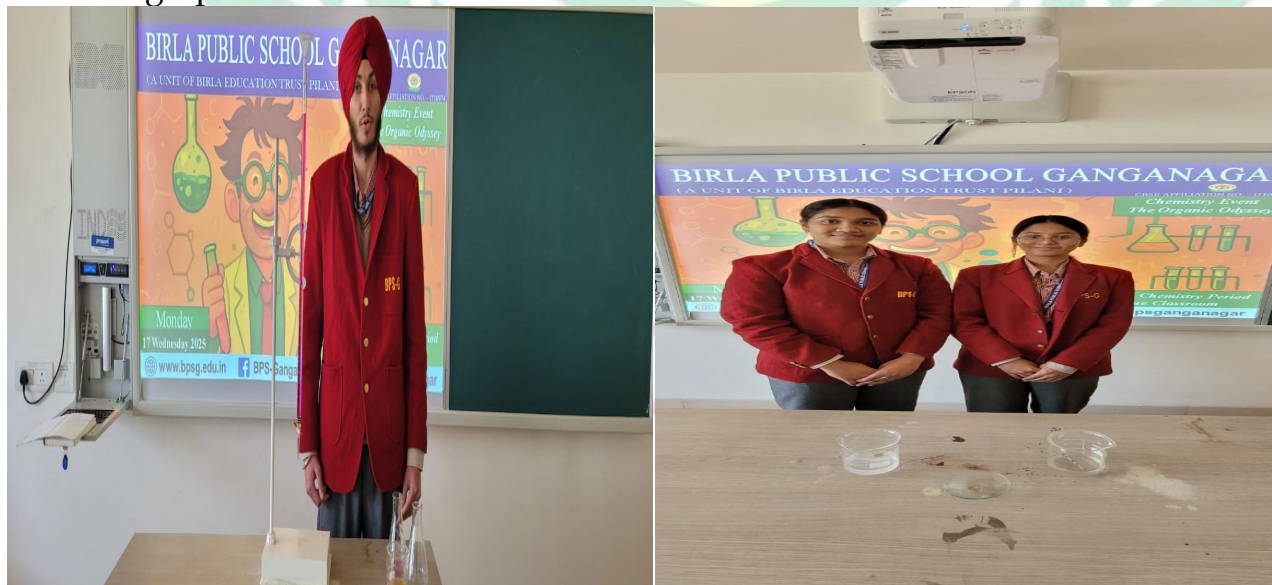
Chemistry Event
The Organic Odyssey

Wednesday
17 December 2025

Class XI Chemistry Period
Venue Classroom

www.bpsg.edu.in BPS-Ganganagar Bpsganganagar

- Photographs for Evidence





Submitted By – Mr. Shayamsunder Giri

ESTD. 2019