



Date: 3rd November 2024

UNICEF Green Club-OCP

Report on E-Poster Competition (A.Y.2024-25)

1. **Title** – Awareness of ill effects of firecrackers: E-Poster Competition.
2. **Objective** – To raise awareness about eco-friendly practices during Diwali. To encourage creativity in promoting sustainability. To inspire participants to adopt greener ways of celebrating festivals. To promote environmental responsibility among students. To ensure originality by preventing plagiarism.
3. **Date and Time of the event** - The event was conducted on 3rd November 2024 (E-Poster submission deadline 4:00 pm)
4. **Mode of Conduct** - Online mode
5. **No. of Participants** – 13
6. **Review** –The UNICEF Green Club organized an E-Poster Competition on 3rd November, focusing on eco-friendly practices during Diwali. Participants showcased creative posters promoting sustainable celebrations, including diyas, organic rangoli, and waste reduction.
Judging criteria included creativity, relevance, originality, and a strict rule against plagiarism. The event featured special awards like the "Diwali Spirit Award" and successfully raised awareness about sustainable living, inspiring participants to adopt environmentally conscious practices during festivals.



3, 4 & 5 Sector -2, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400705.

Tel: 27758715/ 27752213 / 27751116

E-Mail: admin@ocp.edu.in Website: www.ocp.edu.in



7. Beneficiary & Outcome

List of Participants

Sr No.	Name	Year
1.	Shaikh Abdullah Mohammad Usman	S.Y. B.Pharm
2.	Vikas Rammurat Gupta	S.Y. B.Pharm
3.	Arjun Krishnakumar Singh	S.Y. B.Pharm
4.	Chourasiya Udayban Dilip	S.Y. B.Pharm
5.	Mandar Krishnat Ghadge	S.Y. B.Pharm
6.	Umang Mishra	S.Y. B.Pharm
7.	Ashish Singh	T.Y. B.Pharm
8.	Govind Satishchandra Vishwakarma	T.Y. B.Pharm
9.	Manasi Jha	T.Y. B.Pharm
10.	Gaurav Sushil Singh	T.Y. B.Pharm
11.	Aditi Bajpai	T.Y. B.Pharm
12.	Saideep Sunil Suvarna	T.Y. B.Pharm
13.	Priyanka Pappu Prajapati	T.Y. B.Pharm



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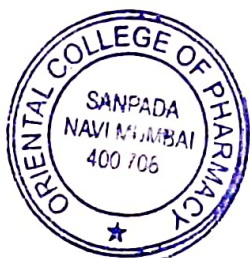
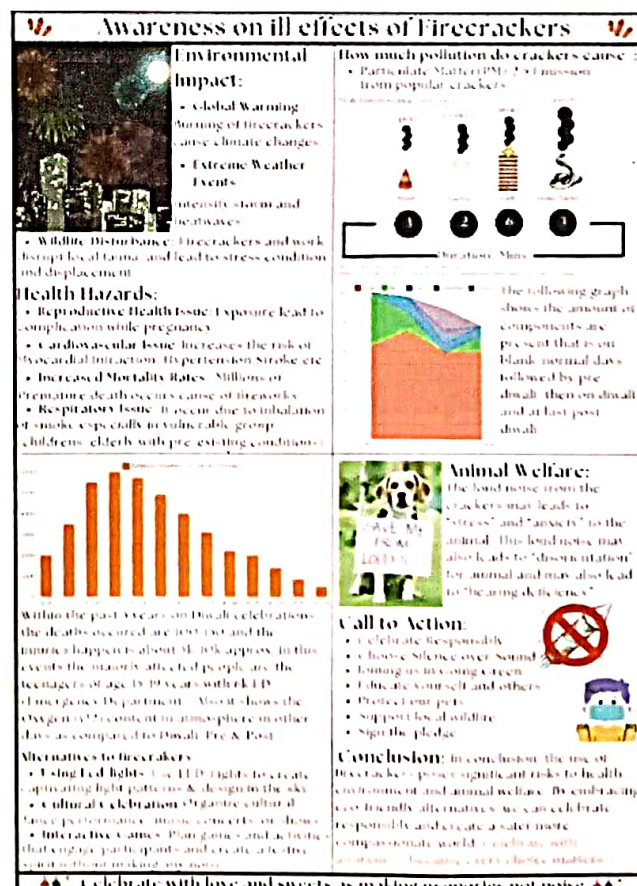
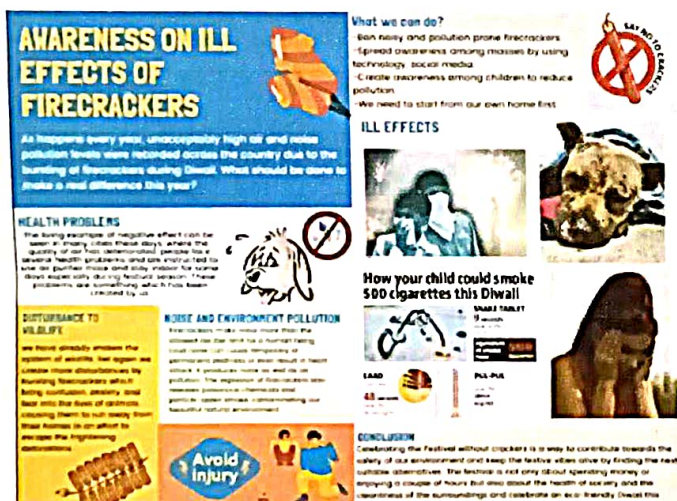
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8. Poster Making Competition Winners

1. **First prize** 🏆 - Mr. Mandar Krishnat Ghadge (T.Y.B.Pharm Div-A)
2. **Second prize** 🥈 - Mr. Gaurav Sushil Singh (T.Y.B.Pharm Div-A) & Ms. Aditi Bajpai (T.Y.B.Pharm Div-A)
3. **Third prize** 🥉 - Mr. Govind Satishchandra Vishwakarma (T.Y.B.Pharm Div-B)

Congratulations to all the winners and participants for their commendable posters. Their active involvement has significantly contributed to the spirit of water conservation within the academic community.



UNICEF (Green Club) E-Poster Competition

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AWARENESS ON ILL EFFECTS OF FIRECRACKERS

INTRODUCTION:- Fire crackers are traditionally used in celebrations worldwide, especially during festivals. However, their harmful effects are often overlooked.

OBJECTIVES:- This presentation aims to highlight the environmental, health, and safety risks associated with fire cracker usage.

ENVIRONMENTAL IMPACT

Release of harmful gases of CO₂, CO, SO₂, and H₂O, which contribute to global warming and acid rain. These gases also cause respiratory problems and other health issues.

Firecrackers are highly flammable and can cause fires, especially in dry areas. They can also cause damage to property and infrastructure.

Firecrackers are highly polluting and can cause air pollution, which is harmful to the environment and human health.

Firecrackers are highly noisy and can cause noise pollution, which is harmful to the environment and human health.

HEALTH HAZARDS

Firecrackers can cause severe burns and injuries, especially to children. They can also cause eye injuries and hearing loss.

Firecrackers can cause respiratory problems, especially in people with asthma or other lung conditions. They can also cause skin irritation and allergic reactions.

Firecrackers can cause neurological damage, especially in children. They can also cause mental health issues, such as anxiety and depression.

Firecrackers can cause reproductive problems, especially in women. They can also cause miscarriages and stillbirths.

SAFETY CONCERNS

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ALTERNATIVES TO FIRECRACKERS

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"BOOMING PROBLEMS: WHY WE NEED TO RETHINK FIRECRACKERS"

Noise pollution

Firecrackers can produce sound levels ranging from 120 to 190 decibels. For reference, sounds above 95 decibels can cause hearing damage with prolonged exposure. Comparison: Firecrackers can be louder than a jet engine taking off (around 130 decibels) and can significantly exceed safe noise levels recommended by health organizations.

Some animals may develop phobias related to loud noises, affecting their behavior long term. Animals may try to escape the noise, leading to injuries from running away or getting lost. Many older individuals already experience hearing loss, and the sudden loud sounds can be uncomfortable or disorienting.

waste accumulation

Firecrackers produce a variety of waste materials, including paper, plastic, and metal casings. After celebrations, these remnants often litter streets, parks, and other public areas. Firecrackers contain various chemicals, which are contaminants and can seep into the ground from the explosions and propellants, posing environmental hazards.

Air pollution

High levels of Particulate Matter are associated with respiratory problems, cardiovascular diseases, and other health issues, particularly affecting vulnerable populations such as children and the elderly.

Eco-friendly firecrackers

Eco-friendly firecrackers are often made with less harmful chemicals, producing fewer pollutants and reducing air and noise pollution.

UNICEF (Green Club) E-Poster Competition

S. Rathod
Dr. (Mrs.) Sudha Rathod

Principal

A. Borade
Dr. Amol Borade

UNICEF
 Green club Co-ordinator

A. Ansari
Ms. Alveera Ansari

UNICEF
 Green club Co-coordinator

Dr. (Mrs.) Sudha Rathod
 Principal
 Oriental College of Pharmacy
 Plot No. 3, 4 & 5, Sector-2,
 Sanpada, Navi Mumbai.

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