Report on CBSE National Science exhibition 2025

Students of Delhi Public School (DPS) Gurgaon, Ayushman Chaudhuri and Biswa Prakash Parida, showcased their impressive project, **PUSHP: Biodegradable Cost-Effective Sanitary Pads Made from Discarded Temple Flowers**, at the national-level science exhibition held at Amity International School, Sector 46. The team earned their place at the CBSE National Science Exhibition after securing victory at the regional level. Their innovative solution captured the attention of judges with its unique blend of environmental sustainability and social impact.

Ayushman Chaudhuri and Biswa Prakash Parida embarked on this project with a vision to address two pressing issues: the accumulation of waste from discarded temple flowers and the lack of affordable sanitary products for women. By transforming these flowers into biodegradable and cost-effective sanitary pads, they have not only provided a solution for managing floral waste but also created a product that can significantly benefit women's health and hygiene.

Their project involved extensive research and experimentation to develop a method that effectively repurposes the flowers while ensuring that the sanitary pads meet necessary hygienic standards. The pads are designed to be both environmentally friendly and affordable, making them accessible to a wider population.

The scientific rigour and practical application of their project stood out, earning them accolades at both the regional and national levels. Their success highlights the potential for young innovators to contribute to solving real-world problems with creative and impactful solutions. The team’s dedication and hard work serve as an inspiration to other students and underscore the importance of pursuing projects that have a meaningful impact on society.

Their achievement at the national-level science exhibition is well-deserved, and it's hoped that their project will gain further recognition and support. Innovations like PUSHP pave the way for a brighter and more sustainable future, addressing critical issues with ingenuity and compassion.


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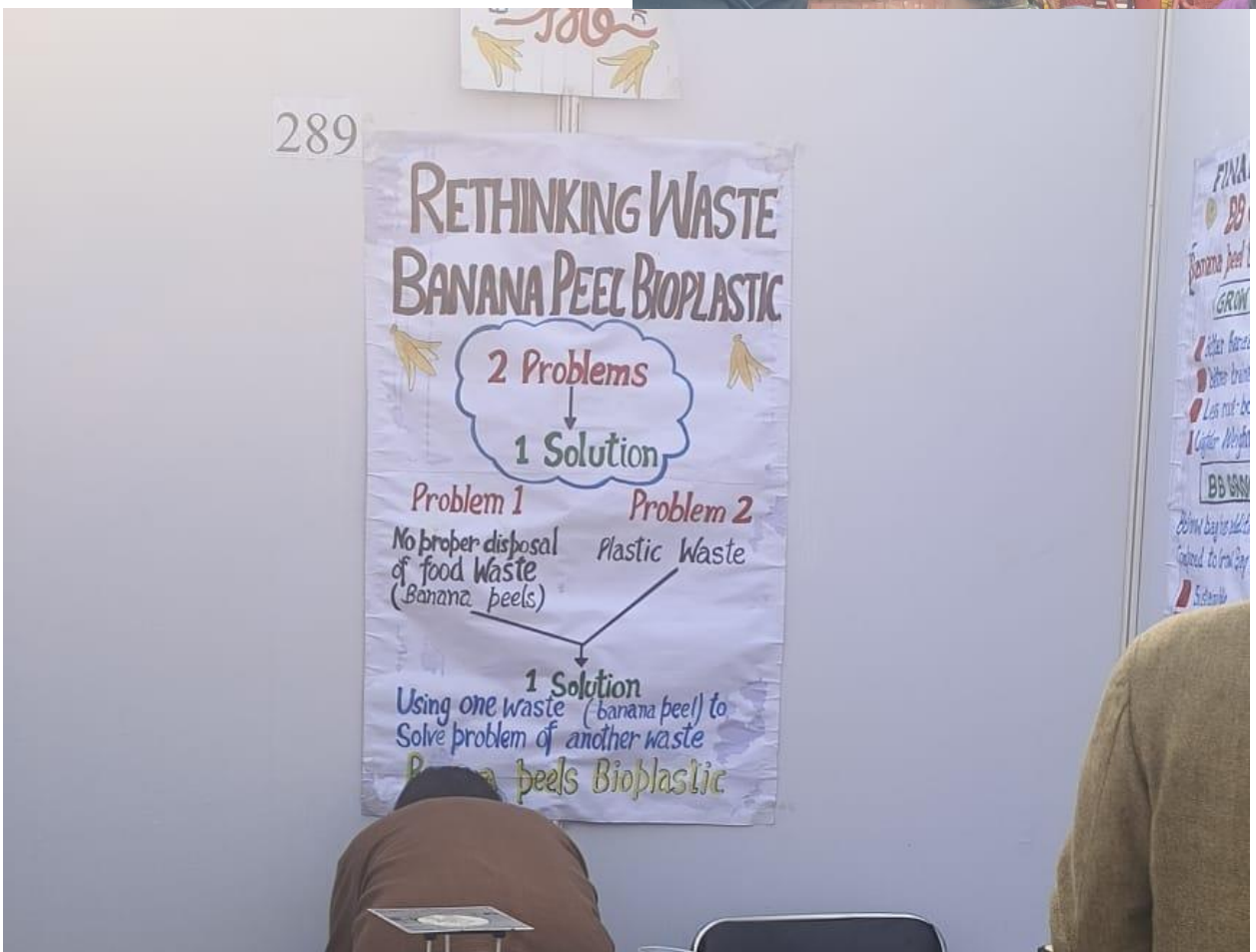
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RETHINKING WASTE
BANANA PEEL BIOPLASTIC
2 Problems
1 Solution
Problem 1
No proper disposal of food waste (Banana peels)
Problem 2
Plastic Waste
1 Solution
Using one waste (banana peel) to Solve problem of another waste
peels Bioplastic