



Celebrating Innovation: VAGDEVI VILAS SCHOOL

at the INSEF Regional Fair



Students of Vagdevi Vilas Institutions showcased their remarkable talents and innovative projects at the INSEF Regional Fair, organized by the Science Society of India, on November 16, 2024, at Shishu Griha School in Bangalore.

This annual event highlights the creativity and scientific acumen of young minds, and this year was no exception. The students demonstrated exceptional skills, earning recognition in various categories, including Gold, Silver, and Bronze medals, as well as Honourable Mention Awards.





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Gold Medal Winners

R. Raghav from the 8th grade VVSM received the prestigious Gold Medal for his project titled “Epileptic Seizure and Health Risk Monitoring System.”



This innovative system is designed to monitor health risks associated with epileptic seizures, showcasing Raghav's commitment to improving the lives of individuals affected by this condition.

His work not only reflects scientific rigor but also a deep sense of empathy and social responsibility.





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Gold Medal Winners

Radhika Thakur (Std X) and Aranya Ojha (Std X), VVSV: their project, Weather Guard - An AI - driven Automated System for Protecting Laundry, used artificial intelligence to create a system to predict weather changes and protect laundry from unexpected rain.



Radhika and Aranya's project demonstrated the ability to combine technology with everyday problems, making it practical and relevant.





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Silver Medal Winners

The Silver Medal category featured several outstanding projects.

Mahathi B and Sivani R from 9th grade VVSM presented **“Darbha Shine,”** a project that encapsulates creative problem-solving skills.



Akshaya N and Nishka Bedi of 7th grade VVSM for their project **“Re Leaf Cards,”** demonstrating innovative thinking in sustainability.

Pavani Eda and Poojitha Kondabala, of 9th grade VVSM, impressed the judges with their work on **“Innovative Biodegradable Detergent from Soil,”** emphasizing the importance of eco-friendly products in our daily lives.





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Silver Medal Winners

Sam Thomas John and Gundu Surya Siva Teja (Std X), VVSV: They presented Coconut Rhinoceros Beetle Control by Arachis Hypogaea Fermented Solution, tackling an ecological issue with a creative solution.



Pallavi BS and Soni (X), VVSSM: They impressed the judges with Green Husk Sustainable Containers from Nature, highlighting the importance of eco-friendly materials.



Bronze Medal Winners

Bronze Medal accolades were awarded to several talented students.

Namrata D and Chiranthan Bhat (9th grade) VVSM created an “Advanced Wheel Chair,” focusing on accessibility and mobility solutions.





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Bronze Medal Winners

B. Poojitha and Aathmika S P of 8th grade VVSM developed “Phoenix Dactylifera: Natural Remedy for Mouth Ulcer Treatment,” showcasing their research skills.



Deepika Kammarchedu and Anvitha Sathaye (9th grade) VVSM presented “Flotus: The Lotus Fabric,” which highlights the intersection of nature and technology.

Sreenidhi Kudamala and Shreyasi Pandey (Std VII VVSW): Their project, Eco-Friendly Fountain Pen Ink, promoted sustainable writing materials.





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Bronze Medal Winners



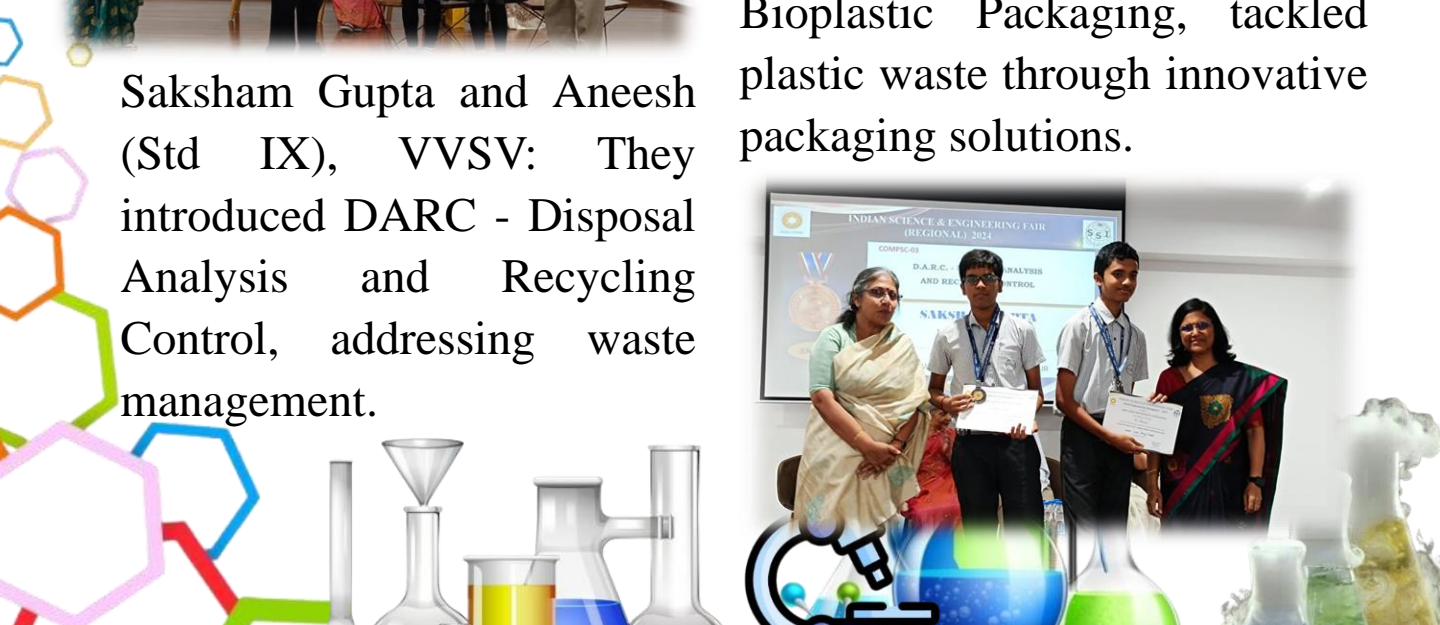
Purvi UN and Niharika MA (Std VIII) VVSV: Their project, Lip Bliss - A Lip Balm to Reduce the Darkness of the Lips, highlighted natural beauty products.

Aaradhya Gena and Sanchana M (9th grade VVSM) introduced “Adherence Genie: Med Monitor,” a project aimed at improving medication adherence among patients.



Saksham Gupta and Aneesh (Std IX), VVSV: They introduced DARC - Disposal Analysis and Recycling Control, addressing waste management.

Duggempudi Harshini and Chaithra N VVSSM (Std VII): Their project, Sustainable Bioplastic Packaging, tackled plastic waste through innovative packaging solutions.





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Honourable Mention Winners

In addition to the medals, several projects received Honourable Mentions, recognizing the hard work and creativity of the students.



Inchara Umesh Nimbargi and Veda M Sajjana Shettar of 9th grade VVSM showcased their innovative “Safety Pendant: Design and Construction of Safety Device Jeweller.”

Charishma S Reddy and Rishmika C (Std IX), VVSV: Their project, Silk Straight Naturals: A Natural Way for Frizz-Free Straight Hairs, promoted natural hair care solutions.



Dhriti (Std VII), VVSW: Her project, Fasten the Future, aimed at enhancing safety in everyday objects.





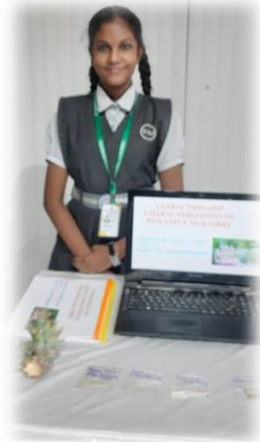
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Honourable Mention Winners

RSV Sai Prasad and Sarvesh of grade 8 VVSM developed the “Smart Manhole Sewer Lid,” a project that addresses urban infrastructure challenges.



Suchitha P Achary of grade 6 VVSM worked on “Extraction and Characterization of Pineapple Silk Fibre,” exploring sustainable materials.



Ashutosh Das and KS Yuvanesh of grade 8 VVSM presented “Pure Exhaust Guard,”

M Tharun and G Nishant Reddy (6th grade, VVSM) created “Natural Hue Crayons,” emphasizing eco-friendly art supplies.





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The success of Vagdevi Vilas School at the INSEF Regional Fair not only highlights the students' innovative capabilities but also their dedication to addressing real-world challenges through science and technology. Each project reflects a unique blend of creativity, research, and social awareness, setting a commendable example for peers and aspiring young scientists. This event serves as a reminder of the importance of nurturing innovation in education, and encouraging students to think critically and creatively about the world around them.

You don't have to be Great to start, but you have to start to be Great - Zig Ziglar

