

# STREAM 2024

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The annual outreach event, STREAM 2024—Science to Reach Everyone and Motivate—brought together young students from various government schools in the region for an immersive experience in the world of science. Targeting students from classes 1 to 8, the event aimed to inspire curiosity and excitement for scientific exploration. Organized by IISER Berhampur's Outreach Committee in collaboration with its science clubs, STREAM 2024 provided a lively platform for engaging young minds through hands-on exhibits, interactive displays, and live demonstrations.

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## Oasis Club's Ecology Exhibit

Among the various clubs participating in STREAM 2024, Oasis presented a unique exhibit that celebrated the diversity of local ecosystems. The Oasis team showcased a display of birds, butterflies, and insects documented during field trips and bird watching activities, introducing the students to the vibrant biodiversity around them. Each species was displayed on a board, allowing students to observe details and understand the ecological richness of their surroundings. The display evoked a sense of wonder as students, moving in groups of around 20, explored each exhibit with enthusiasm and curiosity.

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## Showcasing Ecosystem Dynamics and Environmental Awareness

In addition to the species display, Oasis set up a terrarium to illustrate the importance of houseplants in promoting a balanced indoor environment and fostering a connection with nature. Another highlight was the model of an ecosystem gradient, designed to demonstrate the transitional boundaries where different ecological zones overlap, blending unique elements of two or more environmental spheres. This model helped explain concepts of ecosystem interdependence and ecological balance in a visual, accessible way.

## **Impact and Reflection**

The STREAM 2024 event was a resounding success, generating excitement and leaving a positive impact on all attendees. For the Oasis team, watching young students engage with the exhibits, ask questions, and express genuine interest in science was both fulfilling and inspiring. The chaotic yet rewarding day highlighted the importance of scientific outreach and the role of interactive exhibitions in fostering early interest in ecology and environmental awareness among the younger generation.

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Associated Members- Existing members at that time

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