

Environment Education Programme

Exhibition on Sustainable Bamboo Art

Organized by: ECO Club

Date: 21/March/ 2025

Venue: Botany Lab I

College Principal Dr. **Shukla** inaugurated the event by showcasing a video (**Video link:** <https://youtu.be/7kqAHsgsrII>) created by the ECO Club, emphasizing **bamboo as an eco-friendly alternative to single-use plastics**. He also advised to work on processing of Bamboo for textile and its possibility towards entrepreneurship development.

Dr. Pragya Agrawal, ECO Club in-charge, highlighted that bamboo is an environmentally friendly resource and is increasingly being used as a substitute for plastic. She elaborated on how adopting bamboo products and embracing a zero-waste lifestyle can make Earth more habitable and contribute to climate change mitigation. She emphasized that bamboo, a rapidly growing grass, is biodegradable, oxygen-producing, and an excellent carbon dioxide absorber. It is used to manufacture - toothbrushes, straws, cutlery, packaging materials, furniture, baskets, musical instruments, table mats, lamps, clothing, and more, serving as an outstanding alternative to single-use plastics.

Dr. Anuradha Dave, Head of the Departments of Botany, Microbiology, and Agriculture, motivated students to actively incorporate bamboo products into their daily lives. Mrs. Pooja Singh Sikarwar emphasized the need to embrace environmentally friendly lifestyles.

A key highlight of the program was the vibrant exhibition of bamboo crafts, where artistic creativity met sustainability. The display showcased intricate bamboo artwork, demonstrating its versatility and potential in promoting a green

future. At the end of event participants took the pledge for lifestyle in the leadership of principal Dr. Sameer Shukla



Bamboo Craft Exhibition, Zero Waste Campaign held

■ Staff Reporter

BAMBOO Craft Exhibition and Zero Waste Campaign were organised by ECO Club at Mohanlal Hargovinddas Home Science and Science College for Women, Jabalpur on Friday, under the Environmental Education Program.

These events were organised under the guidance of Principal Dr Sameer Shukla and were sponsored by EPCO Bhopal to foster environmental consciousness among students.

Dr Shukla inaugurated the event by showcasing a video created by the ECO Club, emphasizing bamboo as an eco-friendly alternative to single-use plastics.

Dr Pragya Agrawal, ECO Club in-charge, elaborated on how adopting bamboo products and embracing a zero-waste lifestyle can make Earth more habitable and contribute to climate change mitigation.



Students during the awareness rally.

She emphasized that bamboo is biodegradable, oxygen-producing, an excellent carbon dioxide absorber and a healthy replacement of plastic. It is used to make toothbrushes, straws, cutlery, packaging materials, furniture, baskets, musical instruments, table mats, lamps, clothing and more.

The primary objective was to inspire young minds to actively participate in environmental conservation. As part

of this campaign, students took the initiative to educate their communities about sustainable living through slogans and awareness activities.

They promoted the "Refuse, Reuse, Recycle, and Rot" philosophy, advocating for a circular economy through composting, recycling and minimizing plastic waste.

A key highlight of the program was the vibrant exhibition of bamboo crafts, showcasing intricate bamboo artwork, demonstrating its versatility and potential in promoting a green future. The students who reached Mankuvar Bai College for the rally were encouraged by Principal Dr Smriti Shukla and Professor Dr Usha Kaili. Senior Faculty, Dr Abha Tiwari encouraged students to adopt a zero-waste lifestyle. Dr Anuradha Dave, HoD, Botany, Microbiology, and Agriculture, motivated students to actively incorporate bamboo products into their daily lives.

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बैम्बू से बने टेबल मैट, दूधब्रश

जबलपुर। बैम्बू के खिलौने, बास्केट, संगीत के उपकरण, टेबल मैट, दूधब्रश जैसी वस्तुएं देखते ही बनीं। शुक्रवार को होम साइंस कॉलेज के ईको-क्लब द्वारा बैम्बू क्राफ्ट प्रदर्शनी एवं जीरो वेस्ट कैम्पेन का आयोजन किया गया। जिसमें प्राचार्य डॉ. समीर शुक्ल का मार्गदर्शन रहा। क्लब प्रभारी डॉ. प्रज्ञा अग्रवाल ने बताया कि कार्यक्रम का उद्देश्य युवा को पर्यावरण संरक्षण के लिए जागरूक करना रहा। इसी कड़ी में

जीरो वेस्ट अभियान का आगाज किया गया, छात्राओं ने अपने आसपास के लोगों को जागरूक किया। मानकुंवर बाई कॉलेज पहुंचकर स्लोगन के माध्यम से वस्तुओं के सीमित उपयोग को लेकर शिक्षित किया। इस दौरान एमकेवी प्राचार्य डॉ. स्मृति शुक्ला और प्रो. डॉ. उषा कैली ने प्रोत्साहित किया। वरिष्ठ प्राध्यापक डॉ. आभा तिवारी वनस्पति विज्ञान, माइक्रोबायोलॉजी और कृषि विभागाध्यक्ष डॉ. अनुराधा दवे का सहयोग रहा। पी-3