



Government Engineering College, Valsad

Report

Waste management, innovation, initiatives, community outreach and funding

A session on “**Waste management, innovation, initiatives, community outreach and funding**” was conducted physically on September 29, 2026 in Electrical Engineering Department at Government Engineering College, Valsad. Organized under the Energy and Environmental, Eco club, and SSIP/IIC initiatives, the event was held under the patronage of Dr. V. D. Dhiman (Principal, GEC Valsad) and coordinated by Prof. A. S. Mishal (Assistant Professor, EED & SSIP Dept. Coordinator). Keynote addresses were delivered by Upendrabhai Patel (State Level Head, PSG Waste Management) and Dr. K. L. Mokariya (SSIP Institute Coordinator & Associate Professor, EED). The session centered on sustainable waste handling, fostering eco-innovation, mobilizing community outreach, and tapping into SSIP and institutional funding pathways for student-led initiatives.



The session focused on raising awareness about sustainable waste management practices, fostering eco-centric innovation, and highlighting available funding avenues for student-led initiatives.

Key takeaways covered: **Sustainable Waste Strategies:** Insights into contemporary waste processing frameworks and field-level operational models presented by PSG Waste Management, **Innovation & Support:** Guidance on leveraging institutional ecosystems, including the Student Start-up and Innovation Policy (SSIP) and the Institution's Innovation Council (IIC), to secure project funding and develop practical community outreach initiatives, **Student Participation:** Interactive discussions exploring actionable community outreach projects and environmental responsibility within campus engineering programs.

The expert session successfully bridged practical environmental challenges with institutional innovation support. By bringing together industry expertise from PSG Waste Management and academic mentorship through SSIP and IIC, the event provided students with clear pathways to transform sustainable waste management ideas into funded, community-focused projects. The initiative reinforced Government Engineering College, Valsad's ongoing commitment to fostering eco-conscious problem-solving, active student innovation, and impactful grassroots outreach. Total 128 students from various department and 05 faculty members participated in this interactive session.