



SUSTAINABLE DEVELOPMENT GOALS



Progress Report 2024-25

Trident Academy of Technology

2 ZERO HUNGER





SDG 2 ZERO HUNGER

Trident Academy of Technology in Bhubaneswar exhibits a comprehensive commitment to sustainability, health, and social welfare through a series of integrated food management, waste reduction, and sustainable sourcing programs. These initiatives align with the UN Sustainable Development Goals, particularly addressing Zero Hunger, Good Health, and Responsible Consumption.

1. Campus Food Waste Tracking and Reduction Between November 2024 and November 2025, the institution systematically tracked food waste generation, totaling 5,937 kg. Trident has implemented an advanced organic composting system that converts daily biodegradable waste into nutrient-rich compost used for on-campus gardening and plantations. Partnering with NGOs like “No Food Waste,” surplus meals are redistributed to shelters and orphanages, minimizing waste and supporting local communities.

2. Hunger Intervention and Student Well-being The Hostel Committee, overseeing facilities for over 1,200 residents, ensures nutritious and hygienic meals for all students. Food quality audits and balanced meal planning maintain high health standards. Through the Kartavya Club and NSS, monthly food and clothing distribution drives support underprivileged communities, fostering empathy and civic engagement among students. The institution also provides access to food banks and pantries to combat student hunger.



3. Sustainable and Healthy Food Choices Trident encourages the consumption of locally sourced, organic, and seasonal food items. The canteen offers diverse vegetarian and vegan options, reduces single-use plastics, and runs awareness campaigns on sustainable eating habits. Composting of kitchen waste completes the sustainability loop. Weekly menus are balanced for calories, proteins, and essential nutrients, ensuring food safety, affordability, and accessibility for all students.

4. Sustainable Food Purchase Policy The Sustainable Food Purchases Policy establishes clear guidelines for environmentally responsible and ethical food procurement. It emphasizes: - Local sourcing from regional farmers to reduce transportation emissions. - Preference for organic and eco-certified food products. - Waste reduction through accurate portioning, composting, and donation programs. - Promotion of plant-based meals to lower the carbon footprint. - Transparency and traceability of food sourcing to encourage informed, sustainable dining choices.

5. Institutional Impact Through these comprehensive initiatives, Trident Academy of Technology fosters an eco-conscious campus culture that combines education, innovation, and community outreach. Students participate in sustainability programs and workshops that promote green practices, waste segregation, and circular economy concepts. These activities strengthen both environmental awareness and social responsibility. **Conclusion** Trident Academy of Technology stands as a leading example of sustainable education in India. Its consistent focus on waste reduction, healthy nutrition, ethical sourcing, and community welfare reflects a holistic model of campus sustainability. These efforts not only enhance student well-being but also contribute to building a cleaner, more equitable, and sustainable society.

