

Hindusthan College of Engineering and Technology
Coimbatore – 641 032, Tamil Nadu
www.hicet.ac.in



Criterion VII – Institutional Values and Best Practices

NAAC
AQAR

Key Indicator – 7.2 Best Practices

Best Practice 1

Title : Sustainable Campus

Objectives:

The core objective of HICET is to evolve into best practices for ensuring sustainable green campus for promoting sustainable campus initiatives, and to ensure healthy campus life to of all members of the college community. The college also wishes to collaborate with local organizations and governments to address the inclusive sustainable development in the surrounding community. The main objectives of carrying out sustainable campus are:

- Managing resources in a way to reduce emissions from energy, environmental and green sources
- Initiate afforestation practices to counterbalance emissions
- Alternative Energy Management avenues.
- Retrofitting campus buildings with energy-efficient technologies.
- Enhancement and optimization of natural resources
- Absorb carbon emissions and support biodiversity.
- Development of campus-wide policies for energy consumption, waste management
- Stakeholders Inclusion
- Encouragement of student-led sustainability initiatives and clubs.

The context:

Creating a sustainable campus is not just a trend but a transformative approach to how educational institutions operate and contribute to the world. Adhering as a best practice into the campus involves integrating environments, social responsibility, and economic efficiency into every aspect of campus life and living, from buildings and energy systems to transportation, waste management, and curriculum development. As a sincere effort to transform HICET to a sustainable campus strives to minimize its ecological footprint, foster a culture of environmental awareness, and prepare students to practice sustainable lifestyles, thereby inspire innovation, reduce costs, enhance community well-being, and demonstrate a commitment to shaping a better future for generations to come.

Practice:

- Restricted Entry of Vehicles to the perimeter of the academic area.
- Use of battery and E- vehicles inside the campus
- Pedestrian Friendly Pathways
- Landscaping with trees and plants
- Maintenance of Miyawaki Forests inside the campus
- Adoption and Practice of Green, Environmental and Energy audit programs

Evidence of Success

- The above mentioned practices are taken forward rigorously and accolade with “Certificate of Excellence Award “ from National Sustainability Impact Institution Ranking (NSIIR)
- Obtained certificate from District Eco SDG champion APEX SDG for showcasing several Eco-SDG and Skill Development activities inside the campus contributing to national development.

Problems Encountered and resources required:

- ✓ Implementing sustainable initiatives requires significant upfront investments especially for our institution which predominantly bank upon with stakeholders funding.

- ✓ Behavioural and attitudinal resistances from students and other stakeholders owing to perceived inconvenience and lack of awareness
- ✓ Upgrading or changeover of the facilities to meet green standards was quite cumbersome and expensive involving structural and logistical hurdles.