### THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY: PATIALA

No. DR/OO-78/13 30 May 2024

## OFFICE ORDER - 2024-05-30-66

This communication serves as a continuation of Office Order 2024-05-28-66. As part of our commitment to sustainability, the following directives are to be observed:

In his capacity as the DoS, Prof. Rafat Siddique is tasked with formulating sustainabilityrelated policies and overseeing their effective implementation. Sustainability initiatives extend to all university campus areas, including hostels and residences. Regular consultations with the DoS are essential for aligning activities and policies with sustainability goals.

The offices of CMS, DoAA, DoRDC, DoSA, Heads of Departments, Faculty in charge of STP, Waste Management Committee, Law Officer, and the Admin Officer must coordinate and consult with the DoS for all activities and policies related to sustainability within their respective domains.

#### Action Items:

# Energy Consumption:

- Implement energy-efficient practices such as using LED lighting, optimizing HVAC systems, and promoting energy-saving behaviors among students and staff.
- Explore renewable energy sources like solar panels or wind turbines to power campus buildings.

#### Water Conservation:

- Install water-saving fixtures to reduce water consumption.
- Educate the campus community about water conservation practices, such as promptly turning off taps when not in use and fixing leaks.

## Sustainability-Related Courses and Research:

- Offer courses and programs related to sustainability, environmental science, and climate change.
- Encourage research initiatives that address sustainability challenges and propose innovative solutions.

# Horticulture and Green Spaces:

- Maintain green spaces on campus by planting trees, shrubs, and flowers.
- Promote community gardening and involve students in horticultural activities.

#### Waste Management:

- Implement effective waste segregation and disposal/recycling programs.
- Reduce single-use plastics and encourage reusable alternatives.

### Awareness Campaigns:

- Organize sustainability awareness campaigns, workshops, and events.
- Engage students, faculty, and staff in discussions about environmental issues and sustainable practices, including motivating them to observe 'No Vehicle Day' once a week.

Collaboration among students, faculty, and administration is essential for successful implementation. By prioritizing these activities, our campus can contribute significantly to a more sustainable future!

(Padmakumar Nair)

Director