

## **Sustainability and Innovation Cell**

### **Purpose of the Cell**

To promote sustainable practices, eco-conscious behavior, and innovative thinking across campus by engaging students, faculty, and external stakeholders in meaningful and impactful initiatives.

### **What the Cell Will Do**

#### **1. Promote Sustainable Campus Practices**

- Initiate green campus drives such as:
  - Tree plantation & herbal garden projects
  - Water conservation & rainwater harvesting
  - Waste segregation & composting
  - Energy-efficient lighting (LED, solar panels)
- Encourage plastic-free and paperless operations

#### **2. Foster Innovation Culture**

- Organize:
  - Ideathons, Hackathons, Case Study Competitions
  - Design Thinking & Innovation Workshops
- Encourage student-led innovation projects
- Support ideas that address environmental or social challenges

#### **3. Training, Awareness, and Outreach**

- Host expert sessions, panel discussions, and awareness drives on:
  - Sustainability goals (SDGs)
  - Eco-friendly lifestyles
  - Social entrepreneurship and green business models
- Collaborate with NGOs, government departments, and industry partners

#### **4. Encourage Student & Faculty Participation**

- Engage students as **Green Ambassadors or Innovation Champions**
- Assign sustainability and innovation-related responsibilities in events and projects
- Encourage faculty to mentor student-led sustainability projects

#### **5. Documentation & Evaluation Process**

- Maintain detailed reports of:
  - Activities conducted
  - Participation statistics

- Measurable outcomes (energy saved, waste reduced, etc.)
- Share impact stories through the campus newsletter, magazine, or website
- Activity Monitoring and Tracking
  - + Number of sustainability drives conducted (tree plantation, clean-up, etc.)
  - + Number of innovation events (hackathons, idea pitches, etc.)
  - + Participation count (students/faculty)
  - + Types and number of projects initiated or completed
- Impact Assessment (Sustainability)
  - + Number of trees planted

Participation in:

- + National-level innovation events
  - + Government/start-up challenges (e.g., Smart India Hackathon)
- Feedback & Reflection
  - + Collect structured feedback from participants, mentors, and partners
- Conduct monthly review meetings of the cell to assess:
  - + What worked well
  - + What needs improvement
  - + Upcoming opportunities
- Recognition & Incentives
 

Recognize:

  - + Best student volunteers
  - + Most impactful project
  - + Best department in sustainable practices
  - + Issue certificates of appreciation to active participants
- Benchmarking and External Review

## 6. Collaborate for Impact

- Partner with:
  - Government initiatives
  - CSR wings of corporates for funding & mentoring
  - Educational and research institutions for project exchange
- + Maintain detailed monthly and annual reports
  - + Activity list with dates
  - + Outcome summary
  - + Photos, media, certificates
- 7. Prepare a year-end impact report for:
  - + Institute magazine/website