

**POLICY ON SUSTAINABILITY**



**ALLIANCE  
UNIVERSITY**

Private University established in Karnataka State by Act No. 34 of year 2010  
Recognized by the University Grants Commission (UGC), New Delhi

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Chandapura-Anekal, Main Road, Bengaluru, Karnataka 562106**

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## **POLICY ON SUSTAINABILITY**

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|-------------------------|-----------------------------|
| <b>Title</b>            | Policy on Sustainability    |
| <b>Applies to</b>       | All University Stakeholders |
| <b>Author</b>           | Office of the Registrar     |
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*N. Mishra*

**Registrar  
Alliance University**





**Table of Contents :**

| Sl No | Content                                                                                                                                                                                                                                                                                                                                    | Page No |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1     | <ul style="list-style-type: none"> <li>• Preamble and introduction</li> </ul>                                                                                                                                                                                                                                                              | 1       |
| 2     | <ul style="list-style-type: none"> <li>• Vision, mission, and Strategic objectives</li> <li>• Integrate Sustainability in Curriculum and pedagogy</li> </ul>                                                                                                                                                                               | 2       |
| 3     | <ul style="list-style-type: none"> <li>• Advance Research and innovation</li> <li>• Optimize Sustainable Camous Operations</li> <li>• Strengthen university- industry and international Collaborations</li> <li>• Engage and Empower the Community</li> <li>• Establish Robust Governance, Monitoring, and Reporting Mechanisms</li> </ul> | 3       |
| 4     | <ul style="list-style-type: none"> <li>• Guiding Principles</li> <li>• Curriculum and Pedagogical Integration</li> <li>• Research and Innovation</li> </ul>                                                                                                                                                                                | 4       |
| 5     | <ul style="list-style-type: none"> <li>• Sustainable Campus Operations</li> <li>• University-Industry and International Collaborations</li> <li>• Governance, Implementation, and Monitoring</li> <li>• Financial Planning and Resource Mobilization</li> </ul>                                                                            | 5       |
| 6     | <ul style="list-style-type: none"> <li>• Cause of Action</li> <li>• Appendices and Supplementary</li> </ul>                                                                                                                                                                                                                                | 6-7     |

## **Preamble and Introduction**

Alliance University, a forward-thinking institution recognized for its excellence in research, innovation, and holistic education, hereby reaffirms its commitment to fostering sustainable development at every level of its operation. In recognition of the pressing global challenges ranging from climate change and environmental degradation to social inequities and resource scarcity we have formulated a Sustainability Policy that not only aligns with the directives of the University Grants Commission (UGC) and the National Education Policy (NEP) 2020 but also integrates practices from leading international universities renowned for their sustainability efforts.

Our institution understands that sustainability is not merely an operational target but a comprehensive approach to re-envisioning education, research, and community service. It is a call to incorporate environmental stewardship, social responsibility, and innovative governance into our academic and administrative ethos. By embracing these principles, Alliance University aims to establish itself as a global leader in sustainable higher education, ensuring that our actions today positively influence the world of tomorrow.

The genesis of this policy lies in our belief that education has the power to transform societies. With a focus on sustainability, our curriculum endeavours to embed interdisciplinary learning that promotes critical thinking, ethical practices, and responsible citizenship. Our research agenda is committed to addressing pressing environmental and social challenges through innovative projects and collaborative initiatives that span local, national, and international boundaries. Through strategic partnerships with industry, government, and community organizations, we aim to create a synergy that enhances both academic inquiry and practical, community-centred solutions.

In formulating this policy, Alliance University draws inspiration from key global trends and sustainability frameworks. Research has shown that higher education institutions play a pivotal role in promoting sustainable development by integrating these principles within their curricula, research outputs, and operational practices. Our approach is in full harmony with international best practices, including those advocated by leading research centres and sustainability networks, which emphasize the need for a holistic, systems-based perspective in addressing environmental and societal challenges.

This Sustainability Policy is designed to act as a living document responsive to new challenges, innovative ideas, and evolving best practices. It comprises a course of action that delineates clear pathways for integrating sustainability in education, research, campus operations, and community engagement. Emphasizing transparency, accountability, and continuous improvement, the policy sets out robust metrics and reporting mechanisms, ensuring that we measure progress and share our learnings with the broader academic and global community.



Moreover, the policy situates Alliance University within the larger context of global sustainability initiatives. By aligning our efforts with UGC's guidelines for a sustainable and vibrant university-industry linkage and the strategic perspectives outlined in NEP 2020, we are not only complying with national standards but also setting benchmarks that can inspire change internationally. Our aspiration is to contribute to the global discourse on sustainability, foster cross-border collaborations, and exchange best practices with leading institutions worldwide, thus driving systemic change across the higher education landscape.

Alliance University is proud to be a catalyst for sustainable transformation. We believe that our strategic focus on sustainability will empower our students, faculty, staff, and stakeholders to develop innovative solutions that meet the needs of today while ensuring that future generations inherit a resilient, inclusive, and vibrant planet. This policy marks the beginning of a transformative journey one that challenges conventional paradigms and sets a clear course for sustainable excellence across all facets of our university.

## **Vision, Mission, and Strategic Objectives**

### **Vision**

Our vision for the Sustainability Policy at Alliance University is to establish a transformative academic ecosystem that not only nurtures environmental stewardship and social responsibility but also drives innovation and economic progress. We envision a campus and community where sustainability is not an adjunct but a fundamental component of every endeavour integrating education, research, operations, and community engagement to create lasting impact locally and globally.

### **Mission**

Alliance University's mission in sustainability is to embed a culture of environmental stewardship, social responsibility, and innovative leadership into all facets of academic and campus life. Our comprehensive approach serves as a roadmap to equip our students, faculty, and community with the skills and values needed to navigate and mitigate the challenges of a rapidly changing global environment.

### **Strategic Objectives**

#### **1. Integrate Sustainability in Curriculum and Pedagogy**

- Embed sustainability principles into every academic discipline.
- Develop specialized courses and interdisciplinary programs focused on environmental science, sustainable management, and ESG frameworks.
- Facilitate experiential learning through internships, field projects, and community service, ensuring students gain practical experience in sustainability.



## **2. Advance Research and Innovation**

- Establish centres of excellence to spearhead interdisciplinary sustainability research.
- Secure funding for innovative projects addressing environmental challenges and social equity.
- Encourage collaboration with industry, government, and international research institutions to promote cutting-edge sustainable technologies and practices.

## **3. Optimize Sustainable Campus Operations**

- Implement green infrastructure projects such as renewable energy installations, water conservation measures, and efficient waste management systems.
- Promote eco-friendly campus initiatives including green transportation, sustainable building practices, and biodiversity enhancement.
- Monitor environmental performance using clear Key Performance Indicators (KPIs) and publish annual sustainability reports.

## **4. Strengthen University-Industry and International Collaborations**

- Build strategic partnerships with industries for joint research and practical exposure on sustainability challenges.
- Forge international collaborations through student and faculty exchange programs, joint research initiatives, and participation in global sustainability networks.
- Leverage these partnerships to benchmark practices against leading global universities and integrate international best practices.

## **5. Engage and Empower the Community**

- Launch community-based projects to address local environmental and social challenges.
- Conduct outreach programs, workshops, and seminars to raise public awareness about sustainability.
- Collaborate with government and non-governmental organizations to support regional sustainability initiatives and promote social responsibility.

## **6. Establish Robust Governance, Monitoring, and Reporting Mechanisms**

- Create a dedicated Sustainability Committee comprising stakeholders from academic, operational, and administrative units.
- Develop and implement a comprehensive monitoring and evaluation framework with defined KPIs.
- Regularly review progress, publish performance reports, and refine policy strategies to ensure continuous improvement and accountability.



## Guiding Principles

The sustainability policy is founded on principles that ensure a holistic approach:

1. **Interdisciplinary Integration:** Leverage knowledge across disciplines for systemic solutions.
2. **Innovation:** Foster a culture that encourages creative and evidence-based problem solving.
3. **Inclusivity:** Ensure all stakeholders are involved in decision-making processes.
4. **Transparency:** Establish clear metrics and reporting systems.
5. **Continuous Improvement:** Regularly review and update policies considering emerging trends and technologies.

## Curriculum and Pedagogical Integration

### 1. Course Design

**Sustainability Modules:** Integrate sustainability themes into all academic programs, with dedicated courses in environmental studies, sustainability management, and ESG frameworks.

**Experiential Learning:** Promote fieldwork, community service projects, and internships that provide practical sustainability experience.

**Digital Platforms:** Use modern educational technologies to deliver interactive learning experiences and virtual simulations.

### 2. Alignment with NEP 2020

- Ensure cross-disciplinary approaches as mandated by NEP 2020.
- Enhance critical thinking and problem-solving skills relevant to sustainable development.
- Develop opportunities for international exposure and exchange programs to benchmark global sustainability practices.

## Research and Innovation

### 1. Establishing Research Centres

**Centre of Excellence:** Strengthen the Centre of Excellence in Public Policy, Sustainability, and ESG Research and other centres on SDG to focus on innovative sustainability research.



**Interdisciplinary Collaboration:** Facilitate cross-department research projects addressing climate change, renewable energy, and social innovation.

## **2. Funding and Partnerships**

- Secure research grants from national bodies and international agencies.
- Establish collaborations with industries through university-industry linkage programs.
- Develop research consortia with global universities to share knowledge and resources.

## **Sustainable Campus Operations**

### **1. Green Infrastructure**

**Energy Efficiency:** Install renewable energy systems (e.g., solar panels, wind turbines) and implement energy management practices.

**Water Conservation:** Adopt water-saving technologies and rainwater harvesting systems.

**Waste Management:** Implement comprehensive recycling, waste reduction, and composting programs.

### **2. Eco-friendly Practices**

- Promote eco-friendly transportation options (e.g., cycling, electric vehicles).
- Develop green spaces and promote biodiversity on campus.
- Engage stakeholders in regular sustainability awareness programs.

## **University-Industry and International Collaborations**

### **1. Industry Linkages**

- Develop robust mechanisms for university-industry collaboration to foster innovation in sustainable technologies.
- Facilitate internships, apprenticeships, and project-based collaborations that offer real-world experience.

### **2. International Collaborations**

- Establish strategic partnerships with international universities renowned for sustainability policies.
- Participate in global sustainability networks and exchange programs.



- Collaborate on joint research projects and conferences to share best practices and innovations

## **Governance, Implementation, and Monitoring**

### **1. Governance Structure**

- Form a Sustainability Committee comprising senior administrators, faculty, industry experts, and student representatives.
- Define clear roles and responsibilities for implementing the sustainability policy.

### **2. Implementation Roadmap and Timeline**

**Short-Term (0–6 months):** Policy launch, stakeholder orientation sessions, baseline assessments, pilot projects.

**Mid-Term (6–18 months):** Expansion of curriculum modules, research centre enhancement, infrastructure improvements, industry collaborations.

**Long-Term (18+ months):** Institutionalize sustainability practices, periodic assessments, policy revision based on performance metrics.

### **3. Monitoring and Evaluation**

- Develop Key Performance Indicators (KPIs) for tracking progress in education, research, and campus operations.
- Publish an annual sustainability report to assess outcomes and identify areas for improvement.
- Establish continuous feedback mechanisms involving all stakeholders.

## **Financial Planning and Resource Mobilization**

### **1. Budgetary Allocations**

- Allocate a dedicated sustainability budget for initiating and maintaining projects, research, and infrastructure upgrades.
- Identify potential internal funding sources and external grants to support sustainability initiatives.

### **2. Economic Impact Assessment**

- Conduct cost-benefit analyses to justify investments in sustainability.
- Monitor long-term savings and socio-economic benefits resulting from sustainable practices.



## Course of Action

### 1. Strategic Implementation

#### *Phase I:*

Policy adoption and stakeholder consultation; establish sustainability governance structures.

#### *Phase II:*

Curriculum and research module integration; pilot projects on campus sustainability.

#### *Phase III:*

Full-scale implementation; extensive collaboration with industries and international partners.

#### *Phase IV:*

Evaluation, reporting, and policy revision based on outcomes and emerging trends.

### 2. Stakeholder Engagement

- Regular workshops, seminars, and training sessions for faculty, staff, and students.
- Continuous dialogue with industry and international partners for evolving best practices.
- Transparent communication via annual reports and sustainability dashboards.

## Appendices and Supplementary Materials

### 1. Glossary of Terms

**Sustainability:** Development that meets present needs without compromising future generations.

**ESG:** Environmental, Social, and Governance criteria for responsible management.

**NEP 2020:** National Education Policy 2020 emphasizing holistic, multidisciplinary education.

### 2. Implementation Timeline

A detailed timeline for various phases including curriculum development, research center setup, infrastructure upgrades, and evaluation cycles.



### **3. Stakeholder Engagement Framework**

A comprehensive plan mapping roles, responsibilities, and communication channels among internal and external stakeholders.

### **4. Performance Indicators and Reporting Templates**

Defined metrics and templates for annual reporting, KPI tracking, and sustainability audits.

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