



Policy on Supporting Government in Clean Energy and Energy-Efficient Technology Development

1. Purpose

Adichunchanagiri University (ACU) recognizes its responsibility as an academic and research institution to contribute toward India's transition to a sustainable, low-carbon economy. This policy outlines the University's commitment to supporting national and state governments in the development, research, and implementation of clean energy and energy-efficient technologies.

3. Objectives

- To provide scientific, technical, and policy support to government agencies in formulating clean energy strategies.
- To foster innovation, research, and pilot projects in renewable and energy-efficient technologies.
- To strengthen academic–government–industry partnerships that accelerate technology adoption.

4. Scope

This policy applies to all constituent institutions under Adichunchanagiri University, including the Colleges of Pharmacy, Engineering, Medical, and Allied Sciences.

5. Policy Statements

5.1. Advisory and Technical Support

ACU shall establish an Energy Policy Research and Advisory Cell (EPRAC) to:

- Conduct policy research on renewable energy, energy storage, and efficiency technologies.
- Provide technical guidance and white papers to state and national government bodies.
- Offer consultancy and data analysis for government-led clean energy projects.

5.2. Collaborative Research and Innovation

- Encourage interdisciplinary R&D in solar, wind, bioenergy, hydrogen fuel, and smart grid technologies.
- Facilitate joint research programs and MoUs with government departments such as MNRE (Ministry of New and Renewable Energy), KREDL (Karnataka Renewable Energy Development Ltd.), and other regulatory agencies.



- Promote patenting and technology transfer in energy innovation.

5.3. Capacity Building and Knowledge Sharing

- Conduct workshops, seminars, and policy dialogues involving policymakers, researchers, and industry experts.
- Develop academic modules and extension programs on clean energy and sustainability policy.
- Support government officers and community representatives through training programs on energy management and efficiency auditing.

5.4. Demonstration and Pilot Projects

- Implement university-based pilot projects such as solar microgrids, green buildings, and smart campus initiatives to demonstrate policy models in practice.
- Share performance data with government agencies for evidence-based planning.

5.5. Data and Knowledge Dissemination

- Create an open-access repository of research findings, publications, and technical reports relevant to clean energy policy.
- Publish annual policy briefs highlighting research outcomes, innovations, and recommendations to inform state and national strategies.

6. Implementation Framework

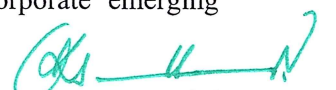
- The Environmental and Energy Committee (EEC) of the University shall oversee implementation and coordination of this policy.
- Each constituent institution shall nominate an Energy Liaison Officer to coordinate with EPRAC and relevant government bodies.
- Progress shall be reviewed annually, with measurable outcomes reported to the University Governing Council.

7. Expected Outcomes

- Strengthened collaboration between academia and government on clean energy policy.
- Enhanced research capacity and innovation in renewable technologies.
- Tangible contributions to state and national targets on carbon neutrality and sustainable energy use.

8. Review and Amendment

This policy will be reviewed every three years by the EEC to incorporate emerging technologies, new governmental directives, and global energy trends.


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