

Sustainability and Climate Action Policy

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Policy Created on July 2009

1st Revision amended on IQAC Meeting held on 27th October 2017

2nd Revision amended on IQAC Meeting held on 31st March 2021

3rd Revision amended on IQAC Meeting held on 16th June 2023

1. STATEMENT OF POLICY:

B.S. Abdur Rahman Crescent Institute of Science and Technology is committed to addressing climate change through research, education, and sustainable practices across all its operations. The Institute aims to minimize its environmental impact, promote climate resilience, and contribute to national and global climate action goals.

2. ALIGNMENT WITH EXISTING POLICIES:

- **Energy Efficiency Policy:** This policy will be a cornerstone of the Climate Action Policy, ensuring that all new constructions and renovations adhere to stringent energy efficiency standards.
- **Water Reuse Policy:** Integrated into the broader resource management strategy to reduce water consumption and promote responsible water usage.
- **Divestment Policy:** Reinforces the commitment to move away from carbon-intensive energy industries.

3. KEY AREAS OF FOCUS:

- **Research:**

- Promote and support research on climate change mitigation, adaptation, and related fields.
- Incentivize publications in high-impact journals related to climate action.

- **Low-Carbon Energy:**

- Building on the existing Energy Efficiency Policy, set targets for reducing overall energy consumption and increasing the use of renewable energy sources.
- Implement a system for tracking low-carbon energy use.
- Explore opportunities for on-site renewable energy generation (solar, wind, etc.).

- **Environmental Education:**

- Integrate climate change and sustainability into the curriculum across various disciplines.
- Develop local education programs and campaigns to raise awareness about climate change risks and solutions.
- Establish collaborations with local government and community groups to share the Institute's Climate Action Plan.

- **Carbon Neutrality:**

- Set a target date for achieving carbon neutrality, aligned with the Greenhouse Gas Protocol.
- Develop a comprehensive plan to reduce greenhouse gas emissions across all scopes (1, 2, and 3).

- **Resource Management:**

- Expand the Water Reuse Policy to include broader water conservation measures.
- Implement waste reduction and recycling programs.
- Promote sustainable transportation options for students, staff, and faculty.

- **Community Engagement:**

- Collaborate with local communities and NGOs on climate adaptation and resilience projects.
- Support local industries in improving energy efficiency and adopting clean energy technologies.

4. IMPLEMENTATION AND MONITORING:

- Establish a Climate Action Committee to oversee the implementation of the policy.
- Develop specific action plans with measurable targets and timelines.
- Regularly monitor and report on progress towards achieving the policy's goals.
- Publicly disclose the Institute's Climate Action Plan and progress reports.

5. POLICY REVIEW:

- Review and update the policy periodically to ensure its effectiveness and relevance.



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