

RAMANUJAN COLLEGE

Accredited Grade 'A' by NAAC (University of Delhi) C.R. Park Main Road, Block H, Kalkaji, New Delhi-110 019 ISO 9001:2008 Certified Organisation

Tel: 2643 0192, 2642 1826 • Email: ramanujancollege2010@gmail.com • Web: www.ramanujancollege.ac.in

POLICY DOCUMENT

POLICY TITLE

Environmentally sustainable green campus.

POLICY NUMBER

RC/IQAC/ESGC/2017

INTRODUCTION

The need for protection and conservation of environment cannot be exaggerated. The Government of India has enacted through legislation and notification many laws, rules and regulations pertaining to sustenance of the environment. Institutionally, there is a need to view the issues of environment and ecology in a holistic manner. Ramanujan College is situated in a highly congested area of South Delhi, surrounded on three sides by residential complexes, with high levels of pollution and chronic lack of water resources. Since the demarcation of the Ramanujan College campus, it has been a paramount concern that the college campus be environmentally sustainable, clean and green. Joining in the mass cleanliness campaign of the Government of India, the Swachh Bharat Abhiyan, this policy pledges the commitment of the College to ecological wellbeing and environmental protection and sustainability.

POLICY STATEMENT

Ramanujan College is dedicated to protect and enrich the ecology of the campus through water conservation, proper waste management systems, eco-friendly practices, thoughtful landscaping, sensitisation and awareness regarding social responsibility and perception towards the environment and undertaking audit procedures.

POLICY PURPOSE AND OBJECTIVE

- ❖ To sensitize the students, teaching and non-teaching staff of the College about the importance of environmental protection and encourage them to maintain a clean and green campus.
- * To reduce, recycle and reuse.
- To make the campus smoke and plastic free.
- To ensure judicious use of all resources and save for future generations
- To work with all the stakeholders and local community to raise awareness related to environmental problems, ways of addressing them and motivate to adopt environmentally friendly practices.

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To undertake auditing procedures to assess environmental performance and adopt strategies for improvement.

FEATURES OF THE POLICY

Clean and Green Campus Initiatives: Eco-friendly Practices

- * Waste segregated dustbins to be placed in all prominent places on the Campus.
- Organizing regular cleanliness drives.
- Organizing tree plantation drives.
- Energy conservation by use of LED lights.
- * Environment friendly electronic appliances.
- Switching off electrical appliances when not in use.
- Increased used of daylighting.
- Campus to be no smoking zone.
- **A** Campus to be plastic free zone.
- ❖ Prevent food wastage and ensure proper disposal in the College canteen.
- Composting biodegradable waste and use the same for organic gardening.
- * Restrict entry of automobiles.
- Set up battery operated bike station in the campus.
- Pedestrian friendly pathways.

Water Conservation

- ❖ Installation of rainwater harvesting plant.
- **Ensure** leak-proof fixtures.
- ❖ Install water saving devices in taps and toilet flushes.

Waste Management System: Degradable and non-degradable waste

- Solid Waste Management
 - Maintain the machine installed to decompose organic/biodegradable waste, and use the manure for the College gardening.
- E-Waste Management
 - E-waste collection drives.
 - Collaboration for proper disposal of e-waste.
- Liquid Waste
 - Set up a sewage treatment plant.
 - Installation of Bio-toilets.
- Bio-medical Waste Management
 - Collaboration for proper disposal of bio medical waste.



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Waste recycling system

- Systematic collection of waste paper produced on campus.
- Collaboration for recycling waste paper.
- * Reduce use of paper in the long run by digitization of attendance and internal assessment records.
- * Reduce use of paper in administrative functioning; implement double-sided printing.
- * Reduce use of toilet papers.

Landscaping and Infrastructural Initiatives

- ❖ Maintain and increase the green cover of the campus and surrounding areas.
- **&** Environment friendly new building.
- Installation of rooftop solar power panels.
- Initiate an herbal park project.

Sensitisation and awareness

- Establish an environmental club/student society.
- ❖ Periodically organize workshops and awareness campaigns on environment related issues in the College campus.
- and areas surrounding the College.
- Organise anti-cracker campaigns.
- Administer oath to students, teaching and non-teaching staff to maintain cleanliness on campus.
- Organise competitions (poster making, slogan writing, essay/creative writing, poetry, street play) on pressing environmental concerns.
- Undertake activities under 'Swachh Bharat Abhiyan' by environment society, NSS and NCC of the College.

Audits

- ❖ Energy Audit: The College will regularly conduct Energy Audit to review its energy consumption, identify wastage of energy and take measures to reduce carbon footprint.
- ❖ Green Audit: The College will regularly conduct Green Audit to examine the environmental conditions in the campus, ascertain that the rules and regulations are being followed and better maintain sustainability of the institution.
- Environment Audit: The College will regularly undertake environmental audit to assess the College's environmental performance and take measures to improve the same.

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PROCESS AND PROCEDURE

- 1. A detailed action plan will be drawn to implement the areas identified in the policy
- 2. Circulars and notifications will be issued, wherever required.
- 3. Display posters and signages in the campus for awareness and implementation.
- 4. External agencies may be engaged, wherever necessary, through formal MoUs for waste management, recycling and other requirements for environmental sustainability.
- 5. Various plantation drives and collection drives will be evenly integrated in the academic calendar for their smooth handing over to the external agencies, wherever involved.

The Department of Environmental Studies will take the lead in implementation of this policy and conducting the audits.

*The policy is subject to periodic review.

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