



S. P. MANDALI's
RAMNARAIN RUIA AUTONOMOUS COLLEGE

GREEN CAMPUS POLICY



Name of the organization: S P Mandali's Ramnarain Ruia Autonomous
College

Policy Number: RRAC-Admin P-7

Title of the Policy: Green Campus Policy

Effective Date: 2017-18

Last Revision Date: 2022

Responsible Party: Principal, Management, Vice-Principals, IQAC

Scope and Audience: Students, Administrative Staff and Faculty

1. Policy Purpose and objectives:

Clear and defined green campus policy and process is crucial for smooth functioning and maintenance of green campus. It will also play a critical role in the contribution by the institution towards sustainable development goals. This policy will provide guidelines for sustainable use and recycling of resources and efficient waste management.

Ruia College became a signatory to the UN SDG Accord on 30th June, 2020. Ruia SDG Committee was created to work towards achieving SDG targets. Ruia SDG pledge was made, emphasizing its solidarity towards SDG.

Ruia-SDG Pledge:

I am proud that I am a part of the richly diverse ecosystem of Planet Earth. I understand that a healthy environment is important for the survival of mankind and all other living organisms present in it.

I care to protect, value, and nurture Mother Earth. I commit to work towards conservation of natural resources and assure its availability for the future. I seek to achieve human development in a sustainable manner.

Together with my fellow citizens, I pledge to spread awareness and work towards achieving the targets set under “Sustainable Development Goals” outlined by the United Nations.

Objectives:

1. To create awareness among all stakeholders including students, academics, professional staff, local communities, and other external stakeholders about Sustainable Development Goals
2. To align all major efforts with the Sustainable Development Goals targets and indicators, through education, research, leadership, operational and engagement activities
3. To involve members from all key stakeholder groups in this endeavor
4. To efficiently manage waste recycling and disposal
5. To make College a green campus

2. Introduction:

Global indicator framework was adopted by the United Nations General Assembly in 2017 for the Sustainable Development Goals and targets of the 2030 Agenda for Sustainable Development. The SDG Accord was founded and launched in 2017 by ‘The Environmental

Association for Universities and Colleges (EAUC)', with the support of sustainability networks and partners.

Ramnarin Ruia Autonomous College became a signatory to the 'Sustainable Development Goals' (SDGs) Accord on 30th June 2020.

The College is aware that this Accord calls upon us to embed the Sustainable Development Goals into our education, research, leadership, operations, administration and engagement activities.

College recognises:

- The indivisible and interconnected nature of the universal set of Goals – People, Prosperity, Planet, Partnership, Peace
- That, as educators, we have a responsibility to play a central and transformational role in attaining the Sustainable Development Goals by 2030
- Annually report on 'how does my institution contribute to the Goals and what more can we do'.

3. Policy Statement:

The College will follow the guidelines for sustainable use, recycling of resources and efficient waste management.

Section (I)

Some of the key areas to be followed in adherence to the Green Campus Policy guidelines are given below:

(1) Energy Management:

- i. The College will meet its energy needs by using local and renewable energy sources.
- ii. Awareness will be created among the staff and students regarding taking measures to prevent energy wastage and reduce electricity consumption.
- iii. The College has installed solar panels for harvesting solar energy. The College will ensure its proper maintenance and will explore the possibilities of fitting more such solar energy panels.

(2) Waste Management:

- i. The College will build up a system of segregation of wastes for waste management which will be based on the principles of reduce, reuse, repair, redesign, replenish, refuse, reconsider and recycle.

ii. Awareness will be created among all stakeholders of College about waste management and waste segregation and its safe disposal.

iii. Laboratory waste will be segregated in blue bins (dry waste), red bins (wet waste), and green bins (plastic waste) bins which are provided in Science laboratories.

iv. Canteen/ food waste: Wet waste, food waste will be collected and fed to the biogas plant which is installed in the College. Biogas plants established at the canteen will be maintained properly. Part of the canteen waste will be collected for composting and manure production.

v. Biowaste: Medical waste from laboratories, animal house will be collected and sent to incinerators.

vi. The system for waste segregation and storing will be put in place. Segregation will be organized into different chambers for storing plastic wastes, e- wastes and other non – biodegradable wastes, such as paper, broken glass, which will be sold to the vendors during periodic intervals.

vii. A panel of vendors, including those who can manage e-waste will be contacted and their periodic removal will be ensured. Condemned non- functional equipment details will be put in a central register in the office and sent for recycling.

viii. Paper waste will be reduced by relying more on electronic devices at all levels including governance, examinations, admission, finance etc. E-governance will be ensured. Articles such as notepads, diaries, envelopes made of recycled paper will be used by College.

ix. Incinerators will be installed in ladies` toilets and maintained properly. The female students will be made aware of the use of alternative eco-friendly ways of managing menstruation. The college will partner with a private company for the management of sanitary napkin waste disposal and its recycling and thereby earn Carbon Credits. The bins to collect napkin waste will be installed in ladies` washrooms for students and staff.

(3) Water Management:

i. Rainwater harvesting – The buildings constructed in the College will be provided with rainwater harvesting facilities and after proper filtration the rainwater will be utilized for ground water recharging and will be stored in shallow ponds.

ii. Drainage map of the College will be prepared which will be the basis for watershed management and landscaping.

iii. Awareness will be created among all stakeholders of College about reducing water wastage in College.

iv. Wastewater treatment plants will be preferably installed and the treated water will be used for gardening purposes.

(4) Maintaining Green Cover:

Green cover area of the campus will be maintained. Native species of flora suitable for this ecosystem will be given importance. The sides of the roads will be planted with trees.

(5) Other Measures:

i. The College has established the Sustainable Development Goals Committee and Green Club. The Green Club is dedicated to promoting environmental awareness and sustainable practices within Ruia College. It is committed to fostering a culture of eco-consciousness among its stakeholders. Through these committees and clubs, The College will organize various activities for awareness and education.

ii. The College will make use of recycled products wherever feasible.

iii. Staff and students will be advised to use the public transport system and vehicle pooling.

iv. The College will create walking pathways and garden areas within the campus so that students have an open space for their daily interaction.

v. The College will carry out regular inspections of mosquito breeding areas.

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