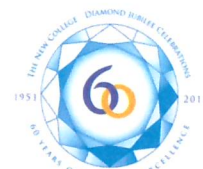




THE NEW COLLEGE

(AN AUTONOMOUS INSTITUTION AFFILIATED TO THE UNIVERSITY OF MADRAS
& ACCREDITED BY NAAC WITH 'A' GRADE IN THE 3rd CYCLE)

Sponsored by : THE MUSLIM EDUCATIONAL ASSOCIATION OF SOUTHERN INDIA (MEASI)



“ASSOCIATION GARDENS” Old No.87 / New No. 147, Peters Road, Royapettah, Chennai - 600 014. TAMILNADU, INDIA
Phone :+91 44 2835 1269 / 2835 0297

Green Campus Policy

1. Introduction

The New College believes that educational activities can flourish only in a clean and green environment. The college is therefore committed to preserving the environment within the campus and the neighbourhood areas, besides joining the global efforts for building a more sustainable future for the earth. A series of measures are taken to conserve the resources and to develop a culture of environment friendliness by the college. The implementation of the Green Policy of the college is basically entrusted to the Coordination Committee for Green Campus. However, the New College Centre for Environment Science and Technology (NEST) is in charge of organising conservation related activities and programmes in the college in collaboration with social service clubs like NSS and Sectional Associations of various Departments.

2. Objectives of the Green Campus Policy

- To encourage the New College community to contribute towards addressing catastrophic climate change.
- To join the global sustainability initiatives.
- To keep the campus clean and green.
- To make students and staff of the college act responsibly towards creating a sustainable earth.
- To regulate waste management.
- To address all kinds of pollutants.
- To develop a culture of conservation among students and staff.

3. Composition of the Coordination Committee for Green Campus

- i) Principal
- ii) Vice Principal (Admin)
- iii) IQAC Director
- iv) A Faculty Representative nominated by the Principal for two years.
- v) Office Superintendent
- vi) Chairperson of the Students' Council
- vii) Industry representative (Nominated by the Hon. Secretary)
- viii) Coordinator of NEST
- ix) An NSS Programme officer nominated by the Principal.
- x) Coordinator of Energy Conservation Club

3.1. Functions of the Coordination Committee for Green Campus

The Green Campus coordination committee is responsible for planning Green Initiatives for the campus and supervising their implementation. Primarily, the committee is entrusted with the task of ensuring adherence to the Green Campus Policy. The committee prepares an annual green initiative plan at the beginning of the academic year, and reviews the implementation at the end of the academic year. Besides, the committee plans different annual sustainability audits and helps the NEST in conducting the audits, and drives the



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implementation of Green, Energy, and Environment Audit recommendations. The committee will at least twice in a Semester to monitor the progress.

4. Green Initiatives of the Institution

The following are the major green initiatives of the institution.

- Solar Electricity Generation facilities
- Rain water harvesting
- Ban of single-use Plastic on campus
- Bins to Segregate Waste at the Source
- Water Treatment facilities
- Preservation of the green cover in the campus
- Use of LED lights
- Sensor Based Energy Conservation
- Restrictions in the Use of ACs and other power consuming devices.
- Energy Conservation Club
- Restrictions in the use of motor vehicles by the students.
- Campus air quality monitoring.
- Sustainability activities under New College Centre for Environment Science and Technology (NEST)
- Outside the campus green initiatives by NEST, NSS and other clubs.
- Collaborations with the Corporation of Chennai in green initiatives.
- Ban on the use of firewood in the campus.
- Biofertilizer unit,
- Biogas unit.
- Annual green, environment, and energy audit.
- Annual water audit.

5. New College Centre for Environment Science and Technology (NEST)

NEST is the official environmental club of The New College. It acts as one of the extension activities wing of the college alongside NSS, NCC, Retract Club and YRC and provides opportunities for UG students to engage in environmental activities under the Extension Activities prescribed in the curriculum, for which 2 credits are awarded. Though there are no prescribed credits for PG for environmental club activities, the PG students of the college are also encouraged to sign up and participate in the activities of the NEST. The aims of the NEST include spreading environmental awareness among students, adopting villages for green initiatives, keeping the campus clean and green, conducting annual environmental and energy audits, and preserving the biodiversity in the college campus.

6. Green Protocols

The following protocols are in place as part of the green initiatives:

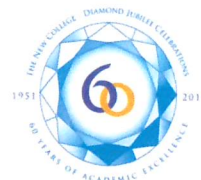
The protection and preservation of the green cover in the campus is entrusted to the NEST. The department of Botany serves as the nodal agency for guiding the students in developing a culture of conservation. As part of the annual audits, an annual green cover audit is conducted as part of the green audit to update the details of the vegetation in the campus.



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Besides, various clubs engage in tree planting activities within and outside the campus every year. In order to conserve the green cover, the following protocols are followed.

- Botany department maintains the record of the greenery on the campus. The department updates the list of flora in the campus every year.
- For every tree cut from the campus for development works, due to ageing of the trees, or to prevent trees from falling down on people and vehicles, at least three new trees are planted in the campus.
- Details of all trees and plants are displayed for educational purposes.
- Details of the trees removed will be informed to the Botany Department.
- Gives priority to native varieties while planting new trees.
- Uses drip irrigation in gardens.
- Uses the leaf litter from the campus for making biofertilizer.

6.1. Energy Conservation

The department of Physics serves as the nodal agency for guiding students involved in Energy Conservation Club and other energy saving activities.

- Only LED bulbs are used while replacing existing lights.
- Energy efficient fixtures and electrical appliances, particularly places where appliances are used for long hours.
- AC users in the campus are directed to set the temperature at 24 or above to save electricity.
- In order to create awareness on the energy consumed every month, the details of the units consumed will be shared to staff members.
- Energy Conservation Club conducts frequent activities to conserve energy.
- The college will gradually enhance the Solar Power generation facilities until at least half of the total energy needs are met through solar power.
- The college uses sensor based electricity saving equipment.
- Monitor the consumption in each building, and take remedial measures to prevent uncontrolled use of electricity.

6.2. Water Management

The department of Chemistry serves as the nodal agency for guiding students involved in water saving activities.

- The college prevents letting out untreated water to the drainage lines.
- The college will gradually enhance the Rain Water harvesting facilities until an optimum level of harvesting is achieved.
- Treated water (grey water) will be used for watering the plants.
- Water treatment facility is used to treat used water from the mosque, hostel, and the laboratories.
- Water meters are used to monitor the use of water in each block.
- The Department of Chemistry conducts a Water Audit every year.

6.3. Pollution Control

The department of Zoology serves as the nodal agency for guiding students involved in pollution control activities.



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- To control air pollution, the college has banned the use of firewood and smoking inside the campus.
- Burning of any kind of waste is banned to prevent air pollution.
- The Department of Zoology conducts pollution assessments every year.

6.4. Waste Management Protocols

The waste Management of the college is supervised by the superintendent of the college. Guidelines of the Green Campus Policy as well as the rules of the Chennai corporation are followed in handling the waste generated in the campus. The IQAC conducts idea competitions titled “Best Out of Waste” to encourage students toward the culture of reduce, reuse and recycle.

6.5. New College Energy Conservation Club

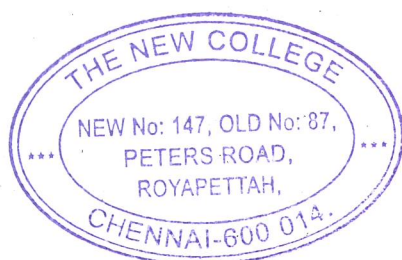
The New College Energy Conservation Club is an extension activity wing of the college. It engages the students of the college for various energy conservation activities in the campus and creates awareness in the general public and students in the college on the need to conserve energy.

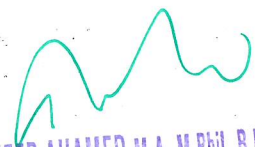
7. Out-side Campus Green Initiatives

The extension activity wings of the college like NSS and NEST conducts various programmes to make the green initiatives of the college reach outside the campus. These programmes are part of the commitment to make students engage in socially useful, productive work.

8. General Conservation Guidelines for Staff and Students

- The college encourages students and staff living close to the college to use bicycles.
- The college has facilities for charging electric vehicles. Staff and Students are encouraged to migrate to electric bikes, scooters, and cars.
- Use of single use plastic is banned on campus.
- Smoking is banned inside the campus.
- Conservancy workers are not permitted to burn any kind of waste inside the campus.
- Use of firewood is banned inside the campus.




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