

#### M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru Central University, Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2F & 12B of UGC act 1956

### GREEN POLICY

Ramaiah College of Arts, Science and Commerce recognizes the need to function all year round in a manner which minimizes harmful environmental impact. The institution follows Green policy for environment friendly practices in the campus. The College is committed to act in accordance with the following:

- To minimize the quantity of non-recyclable waste and to augment the magnitude of waste that is recyclable. Therefore, the college commits to
  - Reduce the production of absolute amount of waste from canteen kitchen, staff rooms and offices
  - The e-wastes are regularly handed over to e-waste recyclable. Companies for the safe disposal of electrical appliances
  - The kitchen, garden wastes are used in the production of compost.
  - Use reusable resources and containers and avoid unnecessary packaging wherever it ispossible.
  - The wastes are segregated at the basal level by keeping three different bins for wet, dry and e-wastes.
  - Promote reuse of items and waste recycling among staff, students and guests through training, posters and incentives.
  - Dispose all waste, whether solid or otherwise, in a scientific manner and ensure that it is not released directly to the environment.
- To reduce energy consumption, especially of energy derived from fossil fuels. II. Therefore, the college commits to
  - Give preference to the most energy efficient and environmentally sound appliances available, this includes using energy - saving LED bulbs.
  - Conduct switch off drills at regular intervals
  - Provide energy efficient heating systems, with adjustable controls for individual heating appliances wherever possible, and ensure that comprehensible instructions are available to staff and students on the use of heating controls.
  - Assures that all the electrical equipments and computers are switched off when not in use or to put them on standby mode.
  - Encourages all staff and students to save energy through reminders, incentives and information to increase awareness.
- To ensure that improvements, purchases and developments are environmentally III. sound. Therefore, the College commits to:
  - Purchase efficient and environmentally sound appliances and consider replacing old stock with 'greener', more efficient alternatives.

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 Purchase food that has been produced and delivered with minimal impact on the environment, this includes buying locally produced, organic food and wherever possible.

#### IV. To minimize the use of unsustainable transport by its staff and students

- Follow 'No vehicle day' every second Saturday. Therefore, the staff and students
  are suggested to not to use their vehicles that run on fossil fuels on the mentioned
  days. Instead, are encouraged to use public transport/bicycles.
- Promotes use of bicycles among the students and faculty members who stay near to the college.

#### V. To minimize consumption of water. Therefore, the college commits to

- Install Water recycling mechanism, such as rain water harvesting system.
- Treat the used water scientifically for non-portable purposes such as gardening and toilets
- Repair sources of water leakage, such as dripping taps as quickly as possible.
- Encourage the students and staff to decrease the water usage.
- Use of an efficient and hygienic water storage mechanism to minimize the use of electricity during water filtration process and to avoid water wastage.

# VI. To minimize the use of chemical pollutants in college by staff and students. Therefore, the college commits to

- Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, Eco friendly cleaning products
- Dispose the chemical waste generated from the laboratories in a scientific manner
- Ban the use of plastic in the campus.

# VII. To ensure that the students and Staff are encouraged to plant trees in the campus. Therefore, the college commits to

- Encourage the Staff and students to celebrate Environment day every year by planting saplings in the campus
- Establish to develop green campus
- Green Audit is conducted annually to review the list of trees planted in the campus.

### VIII. To ensure that environmental awareness is created. Therefore, the college commits to

- Conduct environmental awareness workshops as a part of the program.
- Celebrate Environment day every year to spread environmental awareness among the students
- Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service.
- Organise field trips to nearby villages to create awareness among the students.

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- IX. To ensure that the buildings conform to green standards. Therefore, the college commits to
  - Create an architecture plan to ensure all new buildings conform to green standards such as <u>U.S. Green Building Council</u>'s <u>Leadership in Energy and Environmental</u> <u>Design</u> (LEED) silver standard and minimize the usage of energy required, offering greatest efficiency for energy and water usage
  - Review architecture of existing buildings and reviews ways, in consultation with experts, to reduce usage of energy for such building
- X. To ensure that the Green Policy is enacted, enforced and reviewed. Therefore, the college commits to
  - Establish a College Environmental Committee that will hold responsibility for the
    enactment, enforcement and review of the Environmental Policy. The
    Environmental Committee shall be the source of advice and guidance to staff and
    students on how to implement this Policy.
  - Ensure that the committee will review annually the Green Policy.
  - Require that every staff and student member recognizes their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice.
  - Ensure that a Green audit is conducted annually and action is taken on the basis of audit report, recommendation and findings.

Principal

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