



# SHRI RAM COLLEGE, MUZAFFARNAGAR, (UP)

## GREEN CAMPUS POLICY

The “Green Campus Initiative” is name collectively given to many efforts for reducing the college's carbon footprint and striving towards a sustainable future. Sustainability is the major goal of Shri Ram College and this is exhibited throughout campus with our various sustainable facilities, lush green campus, solar energy, waste management, water harvesting and more. Students along with faculties play important part in “Green Campus Initiative” as college cannot Go Green without their input, participation and enthusiasm. Shri Ram College has a wide spread lush green campus full of plants and trees of all types such as perennial, flowering, medicinal and economically important herbs and shrubs. Besides this, various environmental friendly practices have been adopted by the college which in combination with curricular education promote sustainable and eco-friendly practices in the campus.

### **Campus Environment initiatives**

The mission of Shri Ram College Campus Environmental Initiative is to prioritize an environmental responsibility into all policies, programs and practices. The Initiative will directly stimulate the development of projects that enhance the sustainability of both the educational and physical landscape.

The core of the initiative is a strategic plan to be used as a reference for staff, faculty and students. The plan identifies aspects of management where resources are not environmentally and economically efficient. In such areas community members will work to implement more sustainable alternatives. The Campus Environmental Initiative aims to teach all community members about local and low-impact living and operating and to develop Shri Ram College into a showcase of sustainability. The success of the Initiative will be evaluated periodically through committee that evaluate its progress in achieving the following goals and commitments:



1. Shri Ram College is committed to instituting environmentally and socially responsible purchasing policies.
2. Shri Ram College is committed to reducing campus waste.
3. Shri Ram College is committed to the maximization of energy efficiency and to using sustainable energy sources.
4. Shri Ram College is committed to enhancing sustainability in land-use and building planning.
5. Shri Ram College is committed to encouraging low fossil-fuel transport.
6. Shri Ram College is committed to providing curricular opportunities of study of campus and local environmental issues.
7. Shri Ram College is committed to utilizing regional and organic food sources.
8. Shri Ram College is committed to environmentally and socially responsible development and investment.
9. Shri Ram College is committed to green public outreach.
10. Shri Ram College is committed to enabling access of tools for sustainability.
11. Shri Ram College is committed to a physical infrastructure, institutional practices and personal behaviors that will foster public health.

In pursuing our program of improved environmental performance, we thrive upon following major areas:

- **Energy Consumption and Renewable Energy**

In this context, college has adopted the following policies:

- a) Activate power management features on your computer and monitor so that it will go into a low power “sleep” mode when you are not working on it.
- b) Turn off your monitor when you leave your Table.
- c) Turn off unnecessary lights and use daylight instead (ON and OFF session).



- d) Use LED or compact fluorescent bulbs as much as possible
- e) Switch off lights, fans in conference rooms, classrooms, lecture halls when they are not in use.
- f) Implement solar system to cut down the heavy usage of electricity
- g) In hostels install the ovens with non conventional energy resources
- h) use of energy efficient equipments in laboratories/ classrooms/ canteen, this can range from air – conditioners, refrigerators, condensers etc.
- I) Improve awareness about renewable energy
- j) Promote adaptation of solar power equipments/converters.
- k) Adopt and promote power saving electrical equipments
- l) Beware on the role of scientific electrification and the use of bulbs and equipments in saving of power.

- **Water Management**

Adopting following measures in campus to reduce water consumption

- a) Rain water recycling and harvesting to resolve and manage water scarcity.
- b) Change of taps which are either more water efficient or sensor based taps
- c) Use of recycled water for watering plants, trees etc.
- d) Display water management instructions/alerts at prominent/relevant locations in the campus.

- **Waste Management**

Adopting following measures in campus to Waste Management

- a) Keep a stack of paper that has been printed on one side and use it for day to day rough paper work
- b) Use more readout material in soft form. Reduce the hard readout material. Use more of e-mail for officially communicating the information needed, online reading etc.



- c) Minimize the use of fertilizers and pesticides in college grounds, opting for the use of compost produced on site wherever possible.
- d) Reduce the practice of burning plastic and other materials that emit harmful gas on burning is prevented in the campus.
- e) Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment
- f) Use two types of bins separately for biodegradable and non-biodegradable wastes in the college campus as well as in hostels
- g) Recycle electronics and batteries in e-waste recycling bins located around campus.
- h) Re-evaluate. Do you really need that extra gadget? Try finding one device with multiple functions. This will reduce the generation of e-waste at source.
- i) Dispose the chemical waste generated from the laboratories in a scientific manner with proper sterilization by Autoclaving and disposing them in bins or landfills.

- **Climate Change**

Adopting following measures in campus to reduce Climate Changes

- a) Monitoring the entry of vehicles in the college in terms of their fuel efficiency/ hybrid/ battery operated vehicles.
- b) Promoting the use of public transport.
- c) To establish a system for preparing college emissions/environmental inventory.
- d) Creating awareness by organizing seminars, debates, activities related to climate change, environmental protection, and environmental issues.
- e) Promoting some projects/experiments in the education system as part of regular curriculum which is related to environmental aspects.
- f) Actions taken to reduce Greenhouse Gas (GHG) emissions.
- g) To encourage the concept of green brigade so as to maximize the students involvement.



- **Sustainable Building**

a) Promote and advocate the implementation of solar passive technology for sustainability and green concepts.

b) Cleanliness in and around the campus and waste minimization.

c) Receptacles for recycling and reuse of materials, including organic material (compost), must be incorporated throughout the building space.

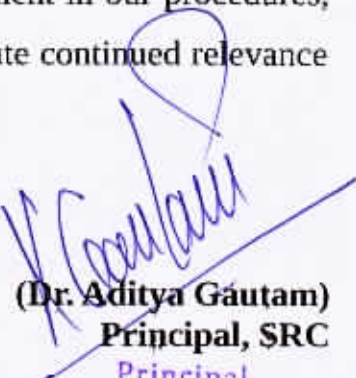
d) All building spaces (excluding renovations) must include infrastructure to enable easy handling and removal of discarded resources to appropriate processing locations. Renovations whenever possible should improve such existing infrastructure. Restroom facilities within new building spaces must incorporate human manure recycling systems such as composting toilets whenever possible.

- **Green initiatives beyond the campus**

The Green Campus Programs beyond the campus should be encouraged and planned. Strong commitment and support from the Management will always be there to the SRCians for contribution to embedding sustainability in the campus and beyond the campus. Green Neighborhood promotional programs will inculcate social skills in SRCians and bring awareness in communities to control pollution, save energy, practice on-site renewable energy methods and preserve agricultural and environmentally sensitive areas. The student-led Green Campus programs to be initiated by NSS volunteers under the NSS College Program Officer.

We intend to pursue a programme of continuous improvement in our procedures, practices and review the policy on a regular basis to evaluate continued relevance and to monitor compliance.



  
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