



SREE  
NARAYANA  
COLLEGE  
KOLLAM

# **POLICY DOCUMENT:**

## **Clean and Green Campus**

Sree Narayana college, Kollam has always persisted to invest in sustainable programmes and endeavours to develop a paradigm of human-environment coexistence that would advance societal welfare through environmental protection. In order to create an environmentally sustainable campus, the policy for a clean and green campus envisions implementing action plans that involve environmental awareness, education, management and conservation of resources. The goals are directed to reduce carbon footprints, energy conservation, proper waste management and transforming the landscape into a greener campus.

## **Clean and Green Campus Initiatives**

- The college has a centralized waste management system piloted by a team of dedicated students, academic and administrative staff supported by a dedicated workforce of sweepers and scavengers. We follow a policy of 4RD including Refuse, Reduce, Reuse, Recycle and Dispose.
- Encourage Plastic free campus by distancing from the use of single use plastic, plastic bottles, bags, banners, lunch boxes, plastic files, pens, cups, and wrappers - inside and outside the campus and also at home. E-notices, e-banners, cloth banners and e-publicity are used to combat environmental pollution. Plastic bottles are collected by our students and is recycled by using it as planters in the garden. Massive plastic collection is also undertaken as part of regular cleanliness drive organized in the college. The college ensures regular removal of all kind of waste materials like broken furniture, unusable electronic gadgets and waste papers.

- Reduce use of paper by using digitalized platforms for communication, attendance and internal assessment. The teachers share soft copies of study materials and the students submit assignments in Moodle and Google Classroom.
- Colour Coded Waste Bins have been placed throughout the campus at different vantage points for proper collection, handling and segregation of wastes. An aerobic composting unit and biogas plant are installed in the campus for the proper disposal of organic wastes.
- Encourage reduction in the use of fossil-fuel for transport, depend more on public transport and cultivate the habit of vehicle pooling. The entry of vehicles is restricted in the campus. The campus is pedestrian friendly with walkways and the roads are beautified with trees on either side.
- Encourage water conservation methods like rainwater harvesting, re-use of waste water etc. through appropriate measures. Water is collected from various surfaces and routed to the catchment region, where it seeps into the recharge pit. Water consumption in the campus is supported by the rain harvesting system. The water in the well is filtered naturally and it does not contain Chlorine, fluoride and other chemicals. Regular maintenance of pipes are done to stop any water leakage and resorting to more Indian style toilets instead of western style ones to minimize the use of water. Awareness programmes are also organized periodically on climate change and its dire consequences.
- Minimal e-waste generation is ensured through periodic maintenance of computers and other electronic gadgets.
- Display Boards are mounted throughout the campus to provide awareness to students regarding proper waste management.

- Enhance sustainability in land-use and building planning.
- Minimize energy losses, promote the use of sustainable energy sources, and resort to the use of energy efficient devices and gadgets.
- For reducing the consumption of non-renewable resources, the college has switched to solar energy for all the lighting purposes. Conventional lights have been replaced by energy saving LED lights in the entire campus.
- Organize tree plantation drives and regularly adding and maintaining medicinal plants. The manure from the aerobic composting is used for the conservation of plants in the campus.
- Encourage bio-processing of bio-degradable wastes, through affordable technologies like biogas production, and aerobic composting.
- Non-biodegradable wastes and e-wastes are collected by the competent processing agency under Kollam Corporation.
- To advance the objective of long-term sustainability, the college routinely conducts a green audit of our campus to identify its strengths and weaknesses. The success of the Green Campus initiatives is evaluated periodically through this auditing procedure.
- An energy audit is also conducted on a regular basis to assess the levels of carbon footprint, check for any wastage of energy and finding solutions and devising methods for proper energy conservation.
- All Stakeholders accept the moral responsibility for keeping the premises at all times as “Waste-free, Clean, and Green”