

SXCS/P-5

Green Campus Policy

Non-renewable energy is limited and causes pollution. Now humans have to look for the renewable sources of energy. In the college, energy sources will be supplied electricity from Jharkhand Vidyuth Board, generators, solar energy (roof as well as street light), invertors, Biogas, mushroom cultivation. College will replace old tube lights with LED tube lights and bulbs to reduce electricity consumption. There will be people in charges to switch off the tube lights if they are on unnecessarily. Meters will be there to indicate energy consumption.

SXCS is a Christian Minority College. It was established in 2016. College has - Arts, Commerce, Science faculties and more than 1800 students are studying here. The college has two beautiful and resourceful campuses: Samtoi Simdega (10 Acrs) and Konmenjra Simdega (29 Acrs) of Simdega District (Jharkhand) India. The latitude and altitude of college is 22.61167 N, 84.50179E

Campus has following buildings

Main building – well-equipped
Play Ground
Econ-Friendly Campus
Canteen
Jesuit residence
Chapel
Hostel buildings

College runs following

Science subjects

UG	PG
Botany	NA
Chemistry	NA
Geology	NA
Mathematics	NA
Physics	NA
Zoology	

Arts subjects

UG	PG
Economics	Economics
Geography	Geography
Political science	Political science
History	History
Hindi	Hindi
English	English

Commerce subjects

UG	PG
B. Com Accounts	M.COM

The college has a beautiful campus situated close to Simdega city. As college has travelled with the its speedy growth and has expanded its dimension, number of students has increased, requirements have also increased yet college will adopted the 'Green Campus Clean Campus' system for environmental conservation and sustainability as MDG and SDG also aim for sustainable development and educational institutions have to play a vital role to achieve these goals. College will manage efficient use of energy, water, waste and reduce CO₂ level to create an atmosphere where students can learn to be eco sensitive and healthy. College will actively promote the various green initiatives by different committees

like (**Green campus committee, and Individual department, students and staff members**). The college administration will work on the several facets of 'Green and Clean Campus' including Water Conservation, Tree Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity etc.

The main objectives of green policy will be

- To introduce and make students aware of real concerns of environment and its sustainability
- To secure the environment and cut down the threats posed to human health by analyzing the pattern and extent of resource use on the campus.

Main areas

- Water use and management
- Energy use and Conservation
- Alternative source of energy
- Waste management
- E-waste management
- Green area management
- Mapping of Biodiversity
- Cleanliness of the Campus
- Green initiatives

Water management

Avail water sources (pond, well, bore well, supply water) store rain water (ground and roof), proper use and no wastage of water, there will be some people in charges to control water supply. College will avail pure drinking water etc

Management of alternative source of energy

Energy sources will be supplied electricity from Jharkhand Vidyuth Board, generators, solar energy (roof as well as street light), invertors, Biogas, mushroom cultivation, use of LED bulbs and tube light. There will be people in charges to switch off the tube lights if they are on unnecessarily.

Waste Management

There will be a waste dumping yard where segregated waste will be disposed. Some of them will be cleaned by municipality but college will have a composter to recycle leaf and food waste, vermicomposting techniques will be used to recycle leaf material. Use of plastics will be band in the campus, teachers and students will be conscientized through captions and quotations, through awareness programmes, cleaners and sweepers will be instructed to segregate the different types of waste material. Dustbins will be placed in the campus and corridors. Science labs which use chemicals will keep the inventory record of the chemicals. The chemical waste will be disposed in a proper way. Physics and chemistry lab will not use kerosene to produce fuel for the lab they will use LPG gas. Zoology lab will not use animals for practical. Single sided used papers will be used for writing and printing in all departments. Exams papers will be sent for pulping and recycling after completion of their preservation period. Metal waste and wooden waste will be given to the authorized scrap agents for further processing. Some glass bottles will be reused in the laboratories.

E-Waste Management

E-waste generated in the campus (cartridges, old computers, printer, Xerox machines, batteries) will be given to the approved E-waste management groups.

Green management and environment

There will be green campus committee to make campus green and clean. College will keep the campus neat and clean. Greenery will be maintained. Green areas will be divided into different zones and there will be people in charges to look after them. There will a greenhouse to keep plants safe and sound. Gardeners will be appointed to look after the plants. Plants will be named and tagged. Birds and butterflies will not be disturbed. Some quotations will be put up at different places to

sensitize students. Tree plantation, awareness programmes will be conducted by different clubs.

Audit and Scrutiny

College will conduct the internal and external Safety audit to maintain the quality of Green and Ecofriendly environment in the campus.