

# Government Bilasa Girls P.G. College Bilaspur (C.G.)

## 7.1.5 Policy document for Green Campus Initiatives:

Govt. Bilasa Girls' College Campus, Bilaspur demonstrated higher sensitivity and responsibility in implementing green concepts in the campus. Although establishment and maintenance of green campuses is important, spreading awareness on the green practices among students and educating stake holders is our priority. Bilasa College Campus, Bilaspur fairly manages water resources, waste management, solar and electric energy, conserve natural resources, and provide eco-friendly and solar passive building, minimal paper use etc.

Preamble The increasing level of air, soil and water pollution and their severe consequence is a growing concern to all. The State and Central agencies are in view that every educational institute should maintain sufficient levels of greenery and adopt green practices in the campus to create an ideal habitable and educational environment. This will not only add into the fresh air of the ambiance but also create an eco-friendly environment to increase the efficiency of all stakeholders. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind. Besides, there is a need to maintain campus environment eco-friendly by adopting green and sustainable practices for academic ambience.

### **Aims And Objectives**

The following objectives are set to promote the green initiatives and maintain the campus green

- To promote sound environmental management policies and practices throughout the University.
- To protect and conserve ecological systems and resources within the campus.
- To reduce and, where practicable, prevent pollution.

- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To conduct environmental and energy audits from time to time and implementation of recommendations as far as possible towards creating green campus.

### Clean Campus Initiatives

- College shall conduct cleanliness drive in the campus and beyond the campus involving students, staff, NSS volunteers and alumnae at regular intervals as per mandate of Swachh Bharat Abhiyan.
- Create awareness among all stakeholder on cleanliness and hygiene.
- Organisation of events such as poster/competitions, rallies, seminars/ workshop/ lectures, commemoration of days such as Environment day in the campus.
- Administer of the pledge by students and staff members once in a year to maintain cleanliness of the campus and its surrounding.
- Ban on single use plastics in the campus

### Landscape And Biodiversity Initiatives

- Enhancement of green cover by landscaping with trees and plants
- Plantation drive at regular intervals and on special occasions
- Preserving old trees and protects them to have prolonged life.
- Build campus garden with herbs/flower
- Encouraging all stakeholder to support and participate in ensuing green cover in the campus

#### Clean Air Initiatives

- Restricted entry of vehicle and promoting the use of bicycle in the campus and provision of pedestrian friendly pathways in all sections.
- Avoid burning of dry leaf litres and solid wastes.
- Promote for use of bicycle in the campus

#### Renewable Sources of Energy:

• Improve awareness about renewable energy

- Promote adaptation of solar power equipment/converters.
- Adopt and promote power saving electrical equipment.

### Water Conservation

- Install/replace with water efficient fixture/fittings in phases for low water consumption.
- Recycling plant for wastewaters and use recycled water for plantation/irrigation purposes.
- Protect environment towards climatic changes and conservation of sources for drinking water.
- Regularly inspect taps for draining and repair immediately to avoid loss of potable water.
- Promote effective water management drip pipe lines, recycling of drainage and rain water harvesting.

# **Waste Management Processes**

The College shall ensure minimal impact on the environment due to wastes generated in the campus and their proper management. It will systematically engross the 3Rs of environment: Reduce, Reuse and Recycle of wastes.

- Spread the awareness amongst society about the waste management for ecosystem and methods for its disposal.
- Promote the efforts for the conversion of waste into renewable energy.
- Proper segregation of degradable/non-degradable wastes. Management of degradable waste through bio-composting and disposal of solid non-degradable wastes to collection unit BMC.

• Disposal of Chemical/biological wastes as standard protocol.