

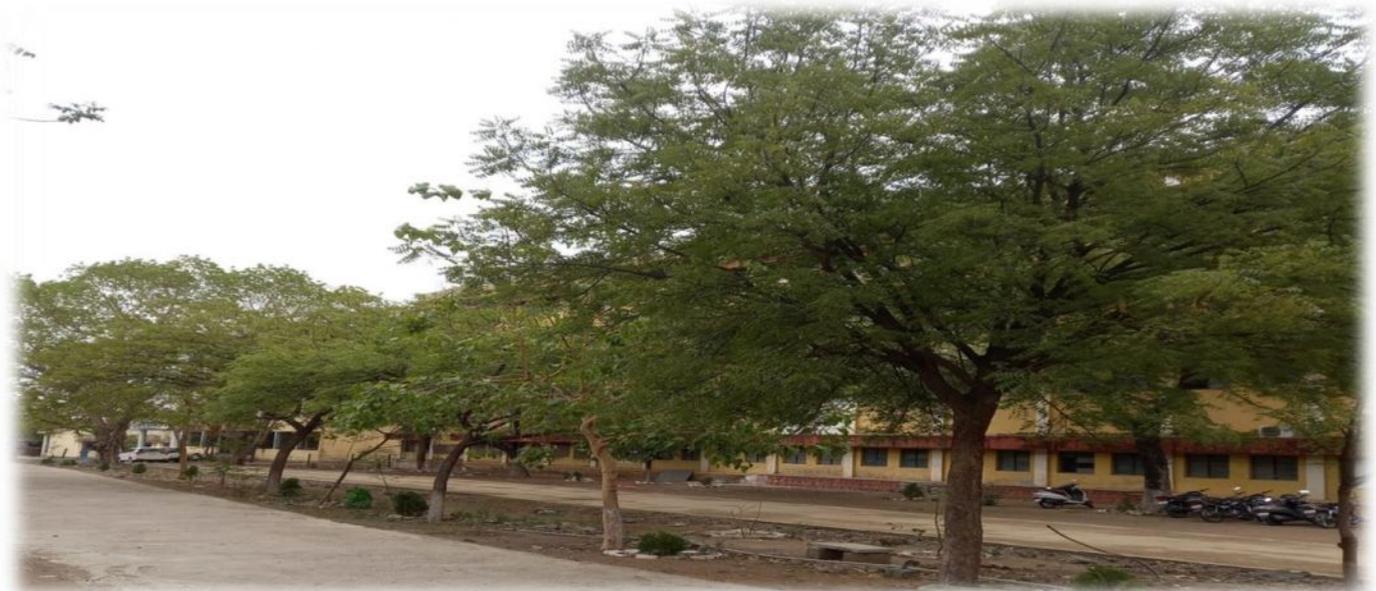
GREEN AUDIT REPORT

2021-22

in compliance with the statutory requirements under the NAAC accreditation procedures



GOVERNMENT COLLEGE (AUTONOMOUS)
KALABURAGI-585105 KARNATAKA

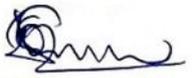


GREEN AUDIT REPORT

Government College, Gulbarga was established in 1932 as a intermediate college affiliated to Osmania University, Hyderabad. The building was an old, multipurpose high school. The strength of the students was quite good. After some years it was open to all sections of the society and was the first institution to provide co-education. When it became the degree college, various subjects in both science and arts were introduced. It became north star of Mysore state and thereby attracted thousands of students. Later the location was shifted to Subedari building presently know as Mini Vidhan Soudha. The library and central hall of the college were the centre of the attraction. In 1952, the college was affiliated to the Karnataka University, Dharwad.

In the year 1974, a new building of the college came up away from the city and arts section was shifted over there. The science section and the office of the college were shifted in 1996 to this new building. In 1980 Gulbarga University came to existence, the college got affiliated to it and many of the staff members became the faculty members of the university, heading the department.

The college got the autonomous status in year 2016 with re-accredited with 'A' grade by NAAC. The area of the college is 11.3 acres. The building consists of four storeys. At present there are 78 sufficient class rooms well equipped with fans, lights, green boards, CCTV's etc. The total built up area of the college is 86,800 sq. ft. The present strength of the teaching staff is 110, 60 guest staff and 30 non-teaching staff. Over 4500 students are pursuing studies in this college.


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Territorial Range, Kalaburagi

The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crisis. On this background it becomes essential to adopt the system of the green campus for the institute which will lead to sustainable development. Government College (Autonomous), Kalaburagi is deeply concerned and unconditionally believes that there is an urgent need to address these fundamental problems and reverse the trends. Being a premier institution of higher studies, the college has initiated 'The Green Campus' programme few years back that actively promote the various projects for the environment protection and sustainability.

The purpose of this audit was to ensure that the practices followed in the campuses are in accordance with the green policy adopted by the institution, it works on several facets of Green Campus including water conservation, electricity conservation, tree plantation, waste management, paperless work.

The institute has a very clear environmental vision and trying to reduce the energy. The institute has planted a lot of trees and has maintained very good greenery. The institute generates more than 35 percent of energy through solar power plant for its needs. The building has opted the Energy efficient lighting system that is LED which was good option to save energy. Most of the building have sufficient day light which saves the energy in the institute. For the protection of building from fire we installed nearly 25 Fire extinguishers.

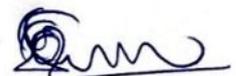
Institution is following these practices in the college campus.

Solid waste management:

- Dust bins are provided in the campus to keep campus clean, neat and tidy.
- Awareness on segregation of waste is created and blue, green and red dust bins are used.
- Transport arrangements are made for solid waste management.
- Compost arrangements are also made to convert solid waste into fertilizer/manure.

Liquid waste management:

- Practical labs like Chemistry, Botany, Zoology and Microbiology have taken measures to ensure that all the chemicals are diluted before discarding in wash basin.
- Glassware used in the laboratory is washed and rinsed with least quantity of water and placed in the liquid waste container.



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- The liquid waste of the laboratories is segregated into organic and inorganic waste. Inorganic wastes are neutralized before disposal. The organic waste yield is treated with cow dung for decomposition due to the action of bacteria and some micro-organisms.

E-waste management:

- Awareness programs are initiated on e-waste management.
- All E-waste is disposed to the corporation.
- The non-functional computers, equipment's and its peripherals are safely disposed.
- The cartridge of laser printer is refilled outside the college campus.
- UPS batteries are recharged / repaired/ exchanged by the suppliers.
- Waste compact disk is used by the students for decoration and participation in competitions.
- The low configured computers are donated to nearby schools.
- The E-wastes generated are safely disposed through certified E-waste recyclers.

Recommendations

- Say no to NO-VEHICLES at least three days in a week.
- Use of Bicycles/ Battery powered vehicles, Pedestrian Friendly pathways.
- Ban on use of Plastic landscaping with trees and plants.
- Digital documentation process, a step towards paperless office.
- The parking space be marked with borders so that the staff and students park the vehicles at the designated space.
- Regular Maintenance of toilet system and use of water efficient fixtures.
- Saving Water through Monitoring and Operational Procedures.
- The campus needs more plantations especially medicinal plants. Plantation of fruit plants will attract more birds.
- There is urgent need to form a Green Monitoring Committee. The priority of this body is to maintain the greenery of the college campus.
- Vermicompost facility may be practiced, the product of which can be used as manure or fertilizer for plantation purpose.



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GREEN AUDIT COMPLETION CERTIFICATE

This is to certify that Government College (Autonomous) Kalaburagi has undergone Green audit under my supervision by the instructions of principal on 29th Dec 2021. This report is generated based on the site visits and evidence collected from the site. All attempts have been made to evaluate the scope for development and inculcate green practices in the campus and extended throughout the campus. The focus is also laid to make positive impact on the society for a better living.



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