

Program and Activities organized by Daga College

Environment day Plantation



Swachhata Abhiyan Awareness Program



Recommendations

Smt. Pramila Gokuldas Daga Girl's College, Raipur, Chhattisgarh has implemented several green initiatives such as **Rainwater Harvesting, Plantations** which will significantly help in promoting sustainability. Based on the green audit carried out in the College, we have identified a few areas to be improved to achieve a greener and cleaner campus.

- College should install Fire extinguisher to protect the campus from any fire accident, which is very important.
- College should install solar system to generate green energy, which will reduce the conventional electricity consumption.
- 'Save Water' posters to be affixed in the classrooms, hand washing areas.
- College should test the drinking water quality at regular intervals.
- Promote the students to use green solvents and green methods in the chemical laboratories.
- The college should plan to initiate a tree/adopt a tree program where each student will be planting a sapling and taking care of it during his or her stay in the college.
- Regular check on the leaky pipe/ water taps to minimize water loss.
- Inventories & management processes of all waste (including food and dry recyclable waste) should be well documented.
- Banners/ posters/ flash/ hoardings regarding environment awareness should be displayed by the college authority on a regular basis.
- The awareness regarding energy management could be improved by encouraging students to help in monitoring energy consumption and by integrating energy education into classroom learning.
- It Gradual replacement of existing non LED based lights to LEDs can further bring down costs for lighting.
- Records of green and environmental initiatives conducted by College should be maintained properly which will include aim & objective of the initiative, details in brief and the outcome.
- Setting up Compost units.
- Rigorous training is needed for both students and staff to inculcate awareness for the need of energy conservation. If everyone ensures switching off lights, fans and electrical gadgets that are not in use energy can be saved considerably.

Future Plan of Action

- Year wise internal audit on green, water and energy to be conducted by respected teachers.
- Proper management and month wise mapping of water and energy usage.
- Department wise awareness programs to be organized by department staff.
- Proper waste water management and conservation practices should be adopted.
- Proper monitoring and disposal of waste discharge from laboratories.
- Implementation of sign boards and indications of water and energy usage.
- The scope for non-conventional energy should be utilized.
- Energy maintenance by using energy saving electrical appliances.
- Plantation should be increased more to achieve cleaner and greener environment.
- Awareness programs/rallies/seminars regarding saving our mother earth should be conducted every month.

Conclusion

1. The management and other authorities of Smt. Pramila Gokuldas Daga Girl's College, Raipur, Chhattisgarh are keen to make the campus a green campus. Moreover, the College members has incorporated the previous suggested amendment during this audit year (2020-2021).
2. Daga College is creating awareness among the students by a practical approach. This is fulfilled by organizing various interesting events and awareness programs.
3. Staff and students are aware about the commitment of the institute towards the society.
4. Green audit at times makes the campus authority to understand the effect of implications towards greenness and conservation of water and energy.
5. The students and staff who are active in green related activities have a clear vision about how and what should be planned for a greener campus. They planted more saplings during the world environment day.