

GOVERNMENT DEGREE COLLEGE, AGRAHARAM

RAJANNA SIRCILLA- DIST. -505302

(Re-accredited with B Grade by NAAC and ISO 9001: 2015 Certified)

Department of Chemistry

BEST PRACTICE: 2021-22

1. Title of the Project: ECO-CAMPUS

Department of Chemistry has been encouraging the students to maintain the college campus clean and green through which they understand the interaction between environment and people live together in a sustainable way. Green campus initiatives are becoming integral part of the modern-day education system and the institutions can act as pioneers in promoting these principles within society. Our college has initiated the green campus program in order to support a sustainable and climate-friendly environment.

2. The Objectives:

- Environmental awareness and education.
- The use of sustainable energy and energy efficient measures, comprehensive recycling and composting and green landscaping in the campus.

3. The Context:

Our main focus behind this Green campus program is to ensure the sustainability of sufficient water, materials and other resources for our future generation. But the main challenge is the proper translation of the education for sustainable development into practice so that it can be more effective. Any new development should consider and maintain the proper balance of economic, social and environmental conditions and the participation of all the staff members and students is very important.

Our college has tried to implement this program by organization of conferences and training programs for students and staff. More stress is being given on the proper infrastructure development so as to continue and maintain the green practices.

4. The Practice:

- Our college has promoted variety of activities to help protect the environment and sustain its natural resources.
- Our college is smoke free and is also a partially plastic free campus.
- The college has addressed its waste disposal problem by vermicomposting.

- The solid wastes generated from the college canteen are used in vermicomposting pits to generate compost which is used in college gardening purpose.
- Currently the college has taken an initiative to construct rainwater harvesting structure at premises.
- The college has also installed LED facilities in the classroom, seminar room and examination rooms.. The campus harbours a diverse amount of flora and fauna elements.
- About 50 plant species including medicinal plants are there in the campus.
- The NSS unit of the college deserves a special mention for organizing regular campus cleaning campaigns, awareness program on emerging issues for environmental education.

5. Evidence of Success:

The data for campus audit project was basically collected by the undergraduate students of Botany, zoology and chemistry departments. This has developed a sense of responsibility in them and they get a better understanding of their role as advocates of environmental conservationists. The main problem encountered in the Green campus initiative is development and maintenance of proper infrastructure for the green practices.

6. CONCLUSION:

The Green campus program should be considered as a necessity in every institution and separate funds should be allotted for this. Implementation of the green practices needs series of awareness programs to educate more people and train them for it. Going green not only needs investment in terms of money but also a strong will from all the beneficiaries.



DEPARTMENT INCHARGE



Principal
Govt. Degree College
Aqraharam, Dist. Rajanna Sircilla

PRINCIPAL