



SRP GOVERNMENT P.G. COLLEGE BANDIKUI

Title Of The Best Practice

“The Green Campus Initiative”

Objective of the Practice

- 1 To make the campus green and promote dense plantation
- 2 To awaken the feeling of love for nature and environmental protection among the staff and students of the college.
- 3 Certification of making the premises as pollution free as possible by promoting a favourable environment.
- 4 To enhance the beauty of the college campus by planting more and more trees and developing gardens.
- 5 Evidence of improvement in the quality of life through the presence of pure and natural nature in the campus.
- 6 Evidence of conservation of existing vegetation within the college.
- 7 To encourage the staff and student to use low or zero GHG emission vehicle.

Context

During The Paris Agreement on the Climate change 2015, the world agreed to limit the rise in global average temperature less than 2⁰ or in best case scenario less than 1.5⁰. India has also agreed with this great responsibility and set an ambitious target net zero emission by 2070. India now stands committed to reduce Emissions Intensity of it GDP by 45 percent by 2030. The college embraced the motto

‘LIFE’– ‘Lifestyle for Environment’

Therefore as a responsible institution of the society, we understand our responsibility towards the environment and adopted policies and traditions that promote environmental protection. Conservation of natural resources and environment is our moral responsibility for the coming generations. Apart from its academic responsibility, our college realizes its responsibility towards the society and continuously works in this area.

Practice

- 1 **Creation of green area:** - About 2000 trees have been developed with the help of Forest Department in about 8 hectare areas in the college campus. Which is on the right side while entering the college? This green area is very beneficial and inspiring for the college and the surrounding area.
- 2 **Creation of plastic free zone:** Keeping in view the fact that plastic is extremely harmful and dangerous for health; slogans related to it have been written in the entire college campus keeping the entire college campus plastic free. Plastic cups etc. are completely banned in the college campus and for this Kulhad made of clay is being encouraged, which is very beneficial from both

environment and health point of view. Campaign to discourage the use of plastic in the college.

- 3 Creation of tobacco free zone:- Keeping in mind that tobacco is a serious threat to human health, the entire college campus has been made a tobacco free zone. Slogans related to this have been written at various places in the college campus and if any student is found using tobacco, a fine of Rs 100/- is to be collected.
- 4 **Awareness about Environment Conservation:** Various participations and lectures were organized on environmental protection issues by developing Botanical Garden in the college.
- 5 **Plantation Drive:** Sapling plantation campaign is conducted every year by the college NCC, NSS, Scouts and Eco Club.
- 6 **Water for birds' campaign-** Every year forums like scout & Guides (Ranger and Rovers), NSS and NCC have been tied Parinda (water Bowls) at trees to provide water to birds in the season of summer.
- 7 **Plastic free and use low emission vehicle (Undertaking by staff):** The staff of the college has given an undertaking by stating that they would not use plastic and minimize the use of fossil fuelled vehicles.
- 8 **Development of Botanical Garden:** The College has taken initiative to develop a Botanical Garden to facilitate Botany student to learn with nature. This Botanical Garden is developed and maintained by the Botany Department.
- 9 **Use of energy efficient Devices:** The college is now more sensitive towards the power consumption of each electrical and electronic device to save the energy and the staff is directed to switch off all electric appliances when not in
- 10 The college has developed a rain water storage underground facility to save water to use in garden.
- 11 The college has taken steps and cooperated with Local Nagarpalika to develop **Sewage Treatment Plant (STP)** to clean the water for further use in Garden.

Evidence of Success

Evidence of the Success: The success of best practice is evidenced through many activities as:

- The plantation drive with Forest Department has been proven successful with nearly 2000 trees are brought up and now flourishing in the college campus.
- The plantation drives taken up by different forums like NSS, NCC and Scout & Guide further added approximately 800 plants and thus a total count of trees in campus reached up to 2800.
- To sensitize students with respect to environmental issues, global warming and climate change the college organised many activities like lectures, poster, slogans, debates and quiz competitions.
- The Awareness campaign college for the plastic-free campus through signboards/display boards made campus plastic-free.
- A Botanical Garden is developed by Botany Department at the backside of the library.
- The staffs are encouraged not to use fossil fuelled vehicle for one day. The college has decided that all staff shall not use fossil fuel based vehicle in any manner to reach the college on every Saturday.
- Rain Water storage system and STP developed and functional.
- All traditional lighting devices replaced with LED bulbs and tube light with electronic choke.
- Through workshops/ seminars/expert lectures/ NSS activities, students are made aware of environmental issues.
- Green audit and Energy Audits are undertaken.
- Use of plastic bags and plastic tea cups is banned in the campus.
- We make less use of paper by avoiding printing e-mails, we file them on a hard drive

Problem Encountered

Water scarcity: The city Bandikui receives only annually 75.92 millimetres (2.99 inches) rain; hence water scarcity is big issue in maintaining garden and plantation.

Lack of Awareness: Students are still not properly aware of urgent need of environment conservation.

Lack of Knowledge: Students are still not aware about the adverse effect of the global warming and the climate change.

Lack of financial Resources and Procedural hurdle: Being a government college. The college has to abide by the financial rules of the Government. Therefore prompt and required actions and financial permissions are difficult to obtain.

Lack of public support: The neighbourhood community is not interested in the development and initiatives of the college.