



# NAGAON G.N.D.G. COMMERCE COLLEGE

Estd. – 1984

*Jyotinagar, Panigaon, Nagaon, Assam, Pin-782003*

Accredited by NAAC, Grade-B++, Recognized by UGC with Section 2(f) and 12(B)



## Best Practices- Going Green



**National Assessment and Accreditation Council**  
An Autonomous Institution of the University Grants Commission

**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

## Best Practices

### Title of the Practice:

**Going Green** - "Going green" means to pursue knowledge and practices designed to help us live in a more eco-friendly way, that can lead to more environment friendly and ecologically responsible decisions and lifestyles, which can help protect the environment and sustain its natural resources for current and future generations giving a positive impact on the environment.

### Objectives of the Practice:

The college firmly believes that, when it comes to environmental conservation, awareness must be followed by sustainable practices.

- a. To promote awareness of environmental issues among the students, staff and society.
- b. To achieve better sustainability on the campus and improve the quality of life of all the stakeholders.
- c. To conserve water resources through rainwater harvesting.
- d. Produce fertilizer by way of vermin composting.
- e. To use renewable energy resources (solar energy).
- f. To implement 3 'R' (Reduce/Reuse/Recycle) policy on the campus.
- g. Reduce use of plastic.
- h. To study and maintain Flora and Fauna on the college campus.

### The Context:

Besides the pursuit of academic excellence, societal and academic reforms are meant to motivate students so that they are able to develop themselves into educated men and women, ready to carve a niche for them in society. Keeping the growing ecological concerns in mind, there is a dire need for immediate action to be carried out and promote eco-friendly practices. A clean environment is a basic necessity of human beings for health and efficiency. The main aim of them practice is to impart knowledge, create awareness and develop an attitude of concern and to nurture necessary skills to handle the environmental issues and challenges. The rural village region and greenlandscaping of college are the necessary features for shaping and sustaining an eco-friendly campus. The college is spread over 11.96 acres of lush green area out of which nearly 50% is green cover.

### The Practice:

- a. The college has developed beautiful campus with Landscapes and Gardens.
- b. The college as installed a water tank for harvesting the rainwater.
- c. The college is using renewable energy like solar energy.
- d. The college has installed Solar Power Generation Plant of 10 kWh.
- e. The college has installed two vermin composed pits to generate organic fertilizer.

- f. The college has preserved Flora and Fauna on the campus and maintained a record of them.
- g. Signboards/posters are displayed on the college campus for encouraging ideas of plastic-free campus and environmental awareness.
- h. LED bulbs are installed in the college buildings to save electricity.

### **Evidence of the Success:**

This best practice has proven to be successful through the following activities:

- a. The raw materials collection for the vermin composts directly impacts in the campus cleaning and recycling of waste generated within the campus.
- b. There is a regular saving of college revenue by using in-house generated organic fertilizer rather than purchasing it from market.
- c. The college seems to have a plastic free environment, thus beautifying the landscapes and the college's green environment.
- d. Through periodical tree plantations, Flora and Fauna on the campus has enriched, which has turned into eco-friendly campus.
- e. Out of total required electrical power consumption, a considerable amount is generated in-house through the use of Roof top Solar Power Panels, thus easing in college revenue saving .
- f. Shifting to LED bulbs from regular bulbs and tube has also reduced a considerable amount of energy consumption.
- g. Awareness campaign for the plastic-free campus through signboards/display boards made campus plastic free.
- h. Through workshops and NSS and other Cells activities, students are made aware of environmental issues.

### **Problem Encountered and Resources Required:**

While carrying out this practice, following problem are encountered by the college.

- a. Green Campus initiatives are challenging so it requires determination and a long-term assurance from all the stakeholders.
- b. Green Campus initiative is expensive practice and need expertise. It needs an expert advice and investment of resources.
- c. Sufficient manpower to maintain them.
- d. Less awareness of students and community towards environmental issues.



**Principal**

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