

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
**S.B.M.S. COLLEGE, Sualkuchi**  
**(SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE)**

*An Institution of Higher Education Affiliated to Gauhati University, Provincialized by the Govt. of Assam, recognized under Section 2(f) & 12(B) of the UGC Act, 1956 and accredited with Grade B (Cycle II) by NAAC*

Co-ordinator  
IQAC  
Phone : 0361-2830030(O)



P.O.: Sualkuchi  
Dist: Kamrup (Assam)  
Pin : 781103

Ref:.....

Date:.....

**BEST PRACTICE - 2**

**TITLE OF THE PRACTICE: ECO-FRIENDLY ENVIRONMENT AND PRACTICE OF GREEN INITIATIVE**

**OBJECTIVE OF THE PRACTICE:**

Environmental consciousness is enshrined in the main objective of the institution and plantation of tree is one of the major concerns carried out by the authority to maintain eco-friendly atmosphere in the campus. As the only higher educational institution of Sualkuchi, one of the world's largest weaving village that produce the best silk in the state and is often referred as the Manchester of east, it has prime motto to maintain a sylvan scene with tranquil atmosphere.

**THE CONTEXT:**

The environment nurtured in the college campus reveals our love for nature. The campus is embellished with open fields, fishery, gardens and a luxuriant cluster of trees. The verdant environment of the campus conveys the universal message that we need to be nurtured by nature and nature is to be nurtured by us. Maintenance of cleanliness in the classroom as well as in the campus, plantation of trees, hygienic disposal of wastes are normal practices exercised in the campus which have been made possible by the cooperation of each and every member of the college family to make the campus eco-friendly and noise-free atmosphere.

**THE PRACTICE:**

- a) Green Audit of the campus has been regularly carried out and maintained especially by the Green Audit Team cum Eco Club. The department of Botany supervising the maintenance of the existing trees and planting new trees in the college campus. World

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Environment Day is celebrated every year in the college with the initiative of the Department of Botany and NSS Unit of the college with various agenda in concern with environmental issues and awareness.

- b) A Botanical Garden has been set up by the Department of Botany in the college campus. The department of Botany specially works for the preservation, identification and labeling trees with their scientific names.
- c) Separate dustbins are available for dry and wet wastage in the college campus.
- d) Rain water harvesting system is there in college campus. There are many tanks for the purpose of rain water harvesting. There are many tanks for rainwater harvesting in different points. The rainwater is used for cleanliness and maintenance of gardens and construction works of college.
- e) The institution has set up a kitchen garden with various kinds of seasonal vegetables as well as perennial vegetable and fruit plants.
- f) The institution under the supervision of department of Botany has a Vermi-composting Unit in which bio-degradable wastes of the campus like leaves, vegetable peels and waste food of the canteen etc are used.
- g) Initiatives are taken on Go Green agenda or Environmental Awareness by the institution with the cooperation of faculty members, students, NSS Unit on regular basis.
- h) The institution takes initiatives to make a complete plastic-free campus by creating awareness programmes in college as well as in the societal level.
- i) 50% of official works are done digitally or in electronic mode.
- j) Circulars and notices are circulated mostly through online mode such as – email, WhatsApp to reduce the use of paper.
- k) More than 40% of students use bicycles for transportation. Students are encouraged to use bicycle instead of bikes and scooters.

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**EVIDENCE OF SUCCESS:**

Some evidence of successes of this Best Practice has been visualized based on the following activities:

- a) Occasional and periodical tree plantations have enriched the flora and fauna of the college campus resulting in the transformation of the campus into an eco-friendly one.
- b) Environmental awareness program organized by Department of Botany, Zoology, Chemistry and NSS Unit of the college on regular basis.
- c) Save energy measures are taken in the college premise by the power saving LED lights and students and teachers are encouraged to switching off lights and fans before leaving the classroom.
- d) Eco-friendly energy is provided by the installation of Solar Rooftop Project by Ministry of New and Renewable Energy (MNRE).
- e) Students are engaged in field based projects in the subject “Environmental Studies” as a part of their course curriculum.
- f) The campus has been declared as “Plastic Free Zone” and “No Smoking Zone” through signboards.
- g) Through seminars, workshops and popular talk or guest lecture, students are made aware of various environmental issues.

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**PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:**

To execute this practice, the following problems are encountered by the college:

- a) Green Campus initiatives involve lots of efforts in a continuous and long-term engagement. So, it requires determination and commitment from the stakeholders.
- b) Green Campus initiative is an expensive practice. It needs expert's ideas and guidance.
- c) It requires sufficient and dedicated manpower.