MARGHERITA COLLEGE

MARGHERITA - 81

Matric No. 7.2.1. - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice – 1: **Fostering Environmental Sustainability Through Awareness Initiatives**

Objective: The fundamental objective of environmental sustainability is to strike a balance between fulfilling present societal needs while ensuring the well-being of future generations. It encompasses an entity's capacity to endure and persist over time in the most holistic sense. Educational institutions play a vital role in transmitting the knowledge of sustainability and emphasizing the significance of safeguarding environmental quality in the minds of the next generation.

Context: Educational institutions wield a transformative influence, propelling positive changes in environmental initiatives by instilling the upcoming generation with the best sustainability practices. Within these institutions, students grasp the compelling nature of addressing pressing environmental issues. Consequently, Margherita College has proactively embarked on the mission to inculcate a sense of responsibility among its students for the protection and preservation of a clean and flourishing natural environment.

Efforts: Margherita College has orchestrated an array of initiatives, encompassing both on-campus and off-campus endeavors, all aimed at nurturing environmental awareness. The Environmental Science (EVS) Cell, Eco Club, and the units of the National Service Scheme (NSS) have consistently toiled to cultivate environmental consciousness within the campus community. Diverse projects have been set in motion to realize the defined objectives. The college's campus has been declared a tobacco-free zone, and regular campaigns reinforce the 'no tobacco' concept. The campus also features numerous signs underscoring the paramount importance of establishing a No-Plastic Zone. Throughout the academic session, a series of cleanliness drives and programs were meticulously organized:

Pre-observance of World Environment Day: The celebration of World Environment Day by Margherita College's Eco Club and EVS Cell on June 4, 2022, at Niz Makumkilla LP School, just before the official date of June 5, served as an inspiring starting point. The participation of Margherita College students in this event involved engaging with students at Niz Makumkilla LP School and conducting an open quiz to kindle awareness.

World Environment Day Commemoration: The NSS Unit of Margherita College commemorated World Environment Day on June 5, 2022, with 60 dedicated NSS volunteers actively participating. Guided by Dr. Atonu Kakoty (Principal) and Dr. J.P. Debnath (Programme Coordinator of NSS Unit, MRGC), the event reinforced the commitment to environmental causes.

Comprehensive Cleanliness Drives: Margherita College demonstrated its commitment to cleanliness by organizing multiple drives within the campus. These efforts took place on August 14, 2022, and subsequently on September 29, 2022, and October 17, 2022, aiming to create a clean and healthy environment that is conducive to learning and well-being.

Plantation Drive: On September 24, 2022, the NSS Unit of Margherita College embarked on a tree plantation drive, both within the college premises and in the surrounding areas, to expand the green footprint of the institution.

International Day of Forest Observation: The Eco Club, in collaboration with the Department of Political Science, Margherita College, commemorated the International Day of Forest on March 21, 2023. The event included a documentary screening about the Baghjan Oil Blowout, followed by a discussion among students and teachers, addressing the significance of Human Security and the Importance of Forest in today's world.

Success Outcomes: The fruits of these relentless environmental endeavors are evident in the heightened awareness among students about the criticality of maintaining a clean and healthy environment. The students have not merely absorbed knowledge but have become active participants in the cause. Their enthusiastic involvement in campus cleanliness drives, the expansion of their efforts to neighboring areas, and their participation in tree plantation drives both within and beyond the college campus underscore their dedication to the broader cause of environmental sustainability. Through these activities, Margherita College has successfully ignited a sense of environmental responsibility among its students, empowering them to lead by example and foster a sustainable future for generations to come. Some of the glimpse of these programmes are attached here for reference.

World Environment Day (Pre-observance) – 2022

International Day of Forest – 2023

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Best Practice – 2: Enhancing the Teaching-Learning Process

Goal

❖ Ensure timely completion of the syllabus according to Dibrugarh University's academic planner.

❖ Encourage teachers to incorporate Information and Communication Technology (ICT) in classroom teaching.

❖ Improve teaching and learning through web-based infrastructure such as Google Apps.

❖ Enhance the pass percentage and increase the number of university-level ranks achieved by the college.

Context

In some instances, syllabus coverage is rushed towards the end of the semester, leading to a cramming of information. This approach, characterized by initial lethargy and hurried coverage later on, should be avoided. Students need ample time to comprehend topics and assimilate facts for effective learning.

The contemporary teaching environment demands the use of various technology-based tools. Incorporating ICT into teaching has a positive impact on the learning experience. The significance of ICT lies in its ability to focus on individual students, empower teachers, and enhance the overall teaching and learning process.

The Practice

❖ The college displays the academic planner and event calendar on the notice board for students' information.

❖ The college's Academic Coordinator oversees the pace of syllabus coverage.

❖ Regular assignments, tests, and evaluations are conducted to improve performance in semester-end examinations.

❖ The Computer Science department provides training to teachers in using PowerPoint presentations, internet browsing for valuable resources, uploading content on the college website, and utilizing Google Docs for information sharing.

❖ Some departments are equipped with the necessary tools to enhance classroom teaching through ICT.

Evidence of Success

- ❖ Lecture notes are uploaded to the college website, providing students with valuable resources.
- ❖ The syllabus is completed at an appropriate pace, ensuring timely coverage.
- ❖ There has been an increase in class attendance.
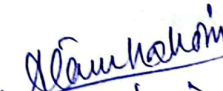- ❖ Improved academic results have been observed.

Challenges and Required Resources.

- ❖ The development of animation-based PowerPoint presentations for science subjects has been hindered by a lack of in-house technical expertise.
- ❖ The demand for ICT resources is on the rise, but a shortage of funds is a significant obstacle that could potentially impede teachers' adoption of technology.

Insights

The focus on improving the teaching-learning process by ensuring timely syllabus coverage and integrating ICT is essential for enhancing education quality. The recognition of the need for students to comprehend and absorb information over time, rather than cramming, fosters effective learning. The success of this initiative is evident in teachers embracing modern teaching methods and in the increased availability of lecture materials online. Furthermore, the improvement in attendance and academic results underscores the positive impact of these best practices.

However, challenges related to the development of animation-based content and the shortage of funds for ICT resources highlight areas for improvement. Providing technical training and securing adequate funding can help overcome these obstacles and further enhance the teaching-learning experience.

(Dr. Atonu Kakoty)

Principal

Margherita College, Margherita