



Brindavan College of Engineering

Dwarakanagar, Bagalur Main Road, Yelahanka, Bengaluru - 560063

Affiliated to VTU Belagavi, Approved by AICTE, New Delhi, India

Accredited 'A' level by NAAC

Criterion 7.2: Best Practices

BEST PRACTICE NO.1:

1. Title of the Practice: The Gift of Green

2. Objectives of the Practice:

- Dissemination of environmental literacy to motivate students, staff and society.
- Transformation of the campus into pollution free and environmentally friendly zone.
- To conserve water resources through rainwater harvesting.
- To use renewable energy resources (solar energy).
- Proper waste management.
- Planting and maintaining trees.
- To use renewable energy resources (solar energy).

3. The Context:

Brindavan College of Engineering has significant greenery covering all parts of the campus, something that is appreciated by all visitors on campus. A clean and healthy environment aids effective learning and provides a conducive learning environment. Our focus is to build a campus that is plastic free, produces minimal waste, conserves energy, protects biodiversity and practices self-sustainability in areas of power, water and cleanliness. This is a collective endeavour of our students, staff and neighbouring community in an effort to recognize our place and responsibility on this planet.

4. The Practices:

Brindavan College of Engineering has a beautiful campus with lawns, a botanical garden, etc. The college has preserved the existing flora and fauna within the campus. Signboards/posters are displayed on the college campus to encourage ideas of plastic-free campuses, noise pollution, and environmental awareness. LED bulbs are installed in the college buildings and the campus to save electricity. The use of plastic bags is avoided in the campus and the authority is planning to declare the entire campus as "No Plastic Zone". Students and staff are

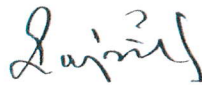
motivated to use jute bags or cotton bags. The Institute celebrated Environmental day by planting several samplings. These plants are taken care of and maintained by the gardeners of the institution. Events on environment-related issues will be organized.

5. Evidences of Success:

The green campus maintained helps not only to save the environment, but also adds to the beauty of the campus. Trees are the best source of shelter. The college generally does not generate any hazardous waste in any manner. However, the college strives to generate minimal waste and tries to reduce the use of plastics whenever possible. Printer Cartridges are generally refilled and disposing is avoided. Paper waste is sold off to vendors for recycling.

6. Problems Encountered and Resources Required:

The financial resources are always needed to secure success in organizing these programs. The coordination from external agencies is required to put theory in practice. The programme with external agencies should be organized to let people of the area understand the importance of environment cleanliness and up gradation. Maintaining the motivation level in voluntary work and ensuring the wholehearted involvement of volunteers in all the activities was also a problem which requires careful teacher supervision.


Principal
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Criterion 7.2: Best Practices

BEST PRACTICE NO.2:

1. Title of the Practice: Online Proctorial process

2. Objectives of the Practice:

Individual proctoring and counselling system is to facilitate the personal, academic, and social growth of students, identify their needs and give support accordingly. This system promises to monitor and encourage students in their growth and development.

3. The Context:

The proctor is a teacher to whom particular numbers of students are allocated. The Proctor acts as a local guardian to solve the academic and all other criteria's of the institute.

4. The Practice:

Proctorial Processing is carried out according to AICTE / VTU norms. Every proctor is assigned 15-20 students in the respective department. The proctor meets the student online periodically, checks his/her advancement and discuss their difficulties and counsel as per individual situations. Ensures that the academic progression of a student is continuously monitored and assessed. The proctor keeps track of academic progress of the allotted students like marks, monthly attendance. Also helps students to define and develop realistic educational career plans through schedule planning for each semester and co-curricular and extracurricular activities. Proctor pays special attention should be paid to students who are facing hurdles in academic progress. Shares the progress, performance, career planning of the student with their parent

In the wake of finding any issues or concerns it's the mentor's duty to hint the concerned authorities like HOD, principal and parents about the student. This provides appropriate guidance for improvement. Hence this encourages student's development.

Online counselling was done weekly to handle the uncertainties currently faced and cope with their emotional responses. Create learning online environment, provide resources, help to set study schedule and boost their confidence

5. Evidence of Success:

- Parents will get to know the student's performance through Whatsapp, SMS and calls
- Faculties will understand student needs and advice appropriately.
- The mentoring system has addressed the needs of the students and effectively nurtured many students during the duration of its implementation.

6. Problems Encountered and Resources Required

Challenge was faced in creating a system for mentoring process and identifying mentor mentee compatibility. There were also instances where faculty faced difficult to understand the level of student understanding.

Resources required in proctoring for mutual contact, group discussions, software tools, audio, video lecture systems were incorporated.


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