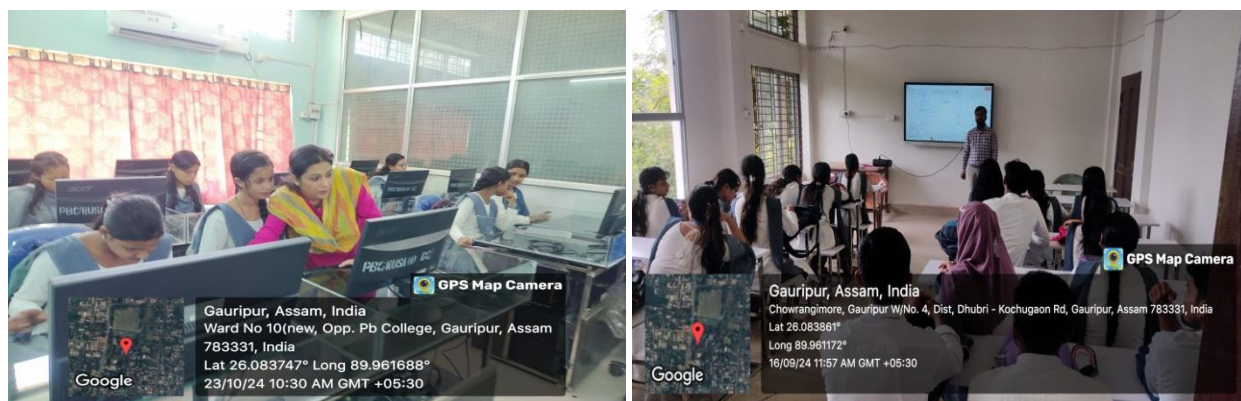


Best Practices followed in P B College for the Academic Year 2024-25

1. ICT based blended mode of teaching



Keeping in mind the positive outcomes experienced during the adoption of the blended mode of teaching, the faculty members of P. B. College decided to continue with it as one of the institution's best academic practices. The blended mode, rooted in ICT-based teaching, refers to a pedagogical approach where traditional face-to-face classroom methods are enriched with modern digital tools. This integration not only enhances the teaching–learning process but also caters to the varied learning needs of students in an increasingly technology-driven educational environment.

In this system, conventional lectures remain central. But they are complemented with the use of ICT tools that make learning more interactive and engaging. Among the important digital tools employed are smart boards, which enable teachers to visually illustrate concepts, draw diagrams and present multimedia content in real time. Teachers also make use of online platforms for conducting classes when necessary, ensuring that the teaching process remains uninterrupted even during unforeseen circumstances. In addition, the dissemination of study materials through WhatsApp groups, educational blogs and the college website ensures that students remain connected to academic resources beyond classroom hours.

Faculty members are actively encouraged to access the internet while taking classes so they can integrate relevant information, statistics, visuals and real-world examples into their lessons. This practice not only updates students with the latest knowledge in the field but also cultivates research-oriented thinking among them. Teachers from every discipline make a conscious effort to maintain a balance between traditional methods and ICT-enhanced approaches, thereby ensuring that neither aspect is neglected. This balanced strategy helps create a holistic learning environment where students benefit from the strengths of both modes.

Along with regular lectures, teachers frequently conduct classes using PowerPoint presentations. These presentations help structure the lessons in a clear, organized manner and make the key points of each topic easier for students to grasp. They also allow the incorporation of images,

charts, and diagrams which make complex concepts more accessible and visually appealing. Furthermore, the use of short documentaries and educational videos in the classroom adds a dynamic dimension to the learning experience. Such audio-visual resources bring real-life context to theoretical lessons and help students relate better to the subject matter, enhancing both comprehension and retention.

Digital communication also plays a crucial role in this blended approach. Teachers regularly share important questions from every chapter through WhatsApp groups, enabling students to remain aware of significant topics and exam-oriented sections of the syllabus. Notes, summaries and additional reference materials are likewise circulated through these platforms. This ensures that students have constant access to academic support, even outside the classroom.

The blended mode of ICT-based teaching adopted by P. B. College has proven to be highly effective in strengthening the teaching–learning process. By combining the strengths of traditional pedagogy with modern technological tools, the college fosters an environment that promotes clarity, accessibility, and continuous learning.

2. Clean and Green Campus



The college has benefitted immensely from its sustained initiatives aimed at creating a clean and green campus. Recognizing the importance of environmental responsibility within educational institutions, the college authorities have undertaken several measures to promote eco-friendly practices and instill environmental consciousness among students and faculty members. One of the significant steps in this direction has been the effort to curb the use of single-use plastic on campus. The administration has consistently encouraged both students and teachers to avoid disposable plastic items and instead opt for sustainable alternatives. As part of this initiative, individuals are motivated to carry personal water bottles and reusable bags, thereby reducing the dependence on plastic bottles, cups and packaging materials.

The guiding principle behind these efforts is the well-known motto of “reduce, reuse, and recycle.” This philosophy is promoted across various departments and student groups to ensure that waste reduction becomes a regular habit rather than an occasional activity. Dustbins for waste segregation have been placed at strategic points and awareness campaigns are frequently held to educate students about responsible waste management. By reinforcing these practices on a daily basis, the college has successfully cultivated a culture that values environmental protection and resource conservation.

Energy conservation is another important area where the college has made significant progress. To ensure the optimum use of energy, the institution has adopted environmentally friendly alternatives such as solar lighting. The installation of solar lights reduces electricity consumption and also demonstrates the college’s commitment to adopting renewable sources of energy. In addition to this, the college follows a strict policy of energy conservation within its buildings. Teachers and students are regularly reminded to switch off lights, fans and electronic devices when not in use. Such simple but effective measures help reduce the institution’s overall carbon footprint and promote conscious energy usage.

Another noteworthy initiative is the installation of a rainwater harvesting system on campus. This system collects and stores rainwater, which is later used for maintaining the college garden and for sanitation purposes in the college washrooms. By harnessing rainwater in this way, the college reduces its dependence on external water sources and contributes to water conservation which is an increasingly important concern in today’s world. This initiative also serves as a practical demonstration for students helping them understand the importance of sustainable water management.

The college’s Eco Club plays a central role in coordinating and promoting various environmental activities. The club organizes awareness drives, cleanliness campaigns, plantation programmes and interactive sessions to sensitize both students and faculty members toward environmental protection. Observances of important days such as World Environment Day, National Water Day and World Earth Day are marked with seminars, poster-making competitions, rallies and speeches. These activities serve as valuable platforms for spreading awareness about critical environmental issues and encouraging active participation in conservation efforts.

Through sustained efforts and community involvement, the college has successfully built an eco-friendly campus that reflects its commitment to environmental sustainability and responsible living.