



Ref. No. :

Date :

BEST PRACTICES: 1
Academic Year 2021-2022

1. Title of the Practice

Blended Mode of Learning

2. Objectives of the Practice

Apt utilization of time and create congenial learning environment for quality education using instructional methodology. The steps:

- Create an outline for blended learning
- Determine the level of interactivity
- Integrate group collaboration activities
- Create an assessment plan

3. The Context

Blended learning integrates digital learning tools along with traditional classroom face to face teaching. Learning tools are utilized before, during or after an in-person session to support varieties of pedagogic purposes.

4. The Practice

Resources such as soft copy lecture materials, video lectures, podcasts, recordings and articles are provided in well advance before each class. As many as assignments, quizzes, MCQ tests, etc, conducted in digital mode. The successes are as follows:

- Increased student engagement in learning
- Enhanced teacher-student interaction
- Time management and improved student learning outcomes
- More flexible teaching and learning environment
- More amenable for self and continuous learning

5. Evidence of Success

- More syllabus coverage and remedial classes conducted regular basis
- Students' connectivity with daily academics irrespective of locations
- Discussion on beyond syllabus topics and state-of-the-art topics introduced
- Interaction beyond schedule time
- Video conferencing & WhatsApp for convey information and for prompt actions.
- Industry and research based projects are highly encouraged
- Industry-academic interactions nurtured and enhanced.

6. Problems Encountered and Resources Required

Some significant challenges to blended learning models include the following:

- Expensive technology
- Inadequate training
- Technology issues
- Adapting content
- Decreased motivation
- Weakened relationships between students and teachers

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6. Problems Encountered and Resources Required

Problems encountered include: -

- ❖ Limited financial resources
- ❖ Student participation challenges due to academic pressure & extracurricular commitments
- ❖ Challenges in securing active faculty engagement due to teaching & administrative responsibility
- ❖ Overcoming technical hurdles i.e. technology accessibility

7. Notes (Optional)

Ensure clear communication channels, foster collaboration between students and faculty, and establish industry partnerships. Adapt IEEE activities to align with local needs, encourage diverse participation, and prioritize continuous improvement.



Roy
Prof. (Dr.) SUKUMAR ROY
Co-ordinator-IQAC
Netaji Subhas Engineering College
Techno City, Garia
Kolkata-700 152