



NAAC Accredited & UGC Recognized
XITE, Gamharia
(Autonomous)

XITE Campus
Behind Tata Complex Colony
Gamharia Saraikela– 832 108, Jharkhand
Tel: (0657) – 2333352/ 6203885338
E-mail: principal@xite.ac.in
www.xite.ac.in

BEST PRACTICES 2024-25

BEST PRACTICE 1:

1. Title of the Practice

Bridge Courses for Inclusive Academic Transition in Undergraduate Programs

2. Objectives of the Practice

To support incoming students from diverse academic backgrounds by bridging curricular gaps between higher secondary and undergraduate education, while strengthening foundational knowledge and cultivating confidence for academic success at the undergraduate level.

3. The Context

Students entering undergraduate programs from diverse academic streams often struggle with subject familiarity and academic rigor. This practice addresses disparities in preparedness, learning pace, and foundational understanding.

4. The Practice

Bridge Courses in English, Economics, and Commerce provide discipline-specific foundational training through interactive pedagogy, diagnostic assessments, and targeted remedial support. Designed to ease academic transition, the initiative faced constraints such as limited instructional time, diverse learner needs, and varying levels of student engagement and motivation.

5. Evidence of Success

Over 70% of students across departments met or exceeded evaluation benchmarks. Diagnostic tests and final assessments showed marked improvement in textual engagement, improved comprehension, increased confidence, and overall academic preparedness.

6. Problems Encountered and Resources Required

Key challenges included early identification of slow learners and maintaining consistent student participation. Essential resources involved committed faculty time, printed learning materials, and adequate classroom infrastructure for effective delivery.

7. Notes

Customizing content to local student needs and integrating diagnostic tools can enhance replicability. Peer mentoring and post-course follow-up further strengthen the impact.



BEST PRACTICE 2:

1. Title of the Practice:

Green Consciousness for a Green Campus

2. Objectives of the Practice:

To cultivate ecological awareness, sustainable habits, ethical responsibility among students and provide a practical experience in tree care through participatory engagement.

3. The Context:

Rising environmental degradation, student disengagement from sustainability, and lack of integrated green policies prompted the need for a holistic, inclusive approach to embed ecological consciousness into campus life at XITE, Gamharia.

4. The Practice:

XITE's initiative integrates eco-clubs, green audits, waste segregation, and ethical leadership modules to foster sustainability. A practical demonstration of tree planting gave the students opportunity to plant saplings in a designated area. Unique to Indian higher education, it blends tradition with innovation. Constraints included limited funding, inconsistent student participation, and infrastructural gaps, but iterative engagement and contextual adaptation helped overcome these challenges.

5. Evidence of Success:

This hands-on activity provided practical insights and fostered a sense of community among the participants. Increased student participation in green drives, reduced campus waste by 30%. These outcomes indicate growing ecological ownership, ethical sensitivity, and alignment with national sustainability benchmarks in higher education.

6. Problems Encountered and Resources Required:

Challenges included low initial awareness, resistance to change, and limited eco-literacy. Resources required were faculty support to ensure the assigned trees are watered regularly, Students' support to monitor the growth and health of the trees including any issues such as pests and diseases, and modest funding for infrastructure upgrades and student-led sustainability projects.

7. Notes for Adoption in Other Institutions

Success depends on leadership commitment, student ownership, and contextual customization. Institutions should include sustainability into curricula, incentivize participation, and build partnerships with local communities and eco-initiatives for long-term impact and scalability.

