

1. Title of the Best Practice

Outcome- Based Education

2. The Context

ECE DEPT.BGSBU has ventured into the model of Outcome Based Education (OBE), where, by the end of the educational experience, each student should have achieved the desired goal. Outcome-based education is an educational theory that focuses on setting academic goals and working towards achieving those goals in a systematic manner. The aim is to have each student achieve this predetermined goal by the end of the educational program .

3. Objectives of the Practice

- To encourage a clear focus on what the teacher wants students to know, understand and be able to do by the end of the academic experience
- To design the curriculum with a clear definition of the intended outcomes that students are to achieve by the end of the program
- To establish high, challenging standards of performance in order to encourage students to engage deeply in what they are learning.
- To provide expanded opportunities for all students equally

4. The Practice

- COs and Pos are mentioned for all the courses and students are evaluated based on them in class assessments
- Mappings between CO and PO are drawn to obtain Course Outcome attainment
- Program outcome attainments are calculated
- Then by the end of program duration a feedback is carried based on attainments achieved to provide inputs for changes in course and program to be made in next Program period.

5. Advantages

- It requires to be clear, relevant and integrate the knowledge, skills and attitudes in desired learning

- It is a completely learner centric method encouraging students learning achievements
- Teachers teach to increase the likelihood of most students achieving the outcomes
- There is clarity in terms of the end goal for the students and flexibility in the forms of teaching Assessment of to what extent outcomes have been achieved using appropriate assessment. techniques
- Detailed, well-written learning outcomes or competence descriptors allow both teaching staff and learners to have a clear picture of the classroom behavior
- Provides adjusting teaching methods to facilitate the achievement of the stated objectives.

6. Challenging issues

- Re- orienting the teaching staff members to adopt OBE in their classroom practice requires a considerate amount of effort.
- The entire curriculum needs to be restructured according to the OBE model

7. Resources Required

- Teaching staff need to be experts in their respective fields with working knowledge of the OBE model

