

2.6.2 Attainment of POs and COs are evaluated.

Response:

East Point College of Pharmacy practices Outcome Based Education. The Course Outcome Statements are defined in accordance with the university course framework, taking into account each topic/Unit of the course. The COs is mapped to the POs on a scale of the high, medium, and low as per Bloom's taxonomy levels.

At the beginning of every semester/year, the subject teacher conveys Course Objectives (CO) at the introductory part of respective subjects. CO attainment level is set for the program and courses based on the continuous internal assessment examinations.

The COs and POs of all the programs offered by the institution are displayed at various places as listed. The gaps are identified based on the mapping of the COs with POs and their attainment levels. Attainment level is decided by course in-charge in consultation with HOD as per the difficulty level of the course.

Our institution has implemented a robust system to gauge the achievement of COs, POs, and PSOs. The methods employed for measuring the attainment of these objectives are as follows:

1. Direct Attainment.
2. Indirect Attainment.

1. Direct Attainment: The student's performance in the continuous assessment tests, semester-end exams, presentations, directly demonstrates their knowledge and skills. These techniques offer a robust system of student learning outcomes.

- Internal assessment is the requirement of the continuous assessment and is essential for the fulfillment of the COs and PO's.
- The achievement of the course outcomes will depend on how well the students perform in internal tests and in final exams at the university.
- The completion of the course survey also helps with the achievement of the course outcome.
- On a scale of 3, 2, and 1, course outcomes for a given subject are mapped to the relevant POs / PSOs. Attainment for a given program outcome is determined by taking the weighted average of all course outcome attainments that address POs / PSOs. The computations are the same for each PO, PSO, and course.

- The sum of all attainments for a given POs / PSOs will be divided by the number of courses mapped to the corresponding POs / PSOs to determine the POs / PSOs attainment for a batch of students.

2. Indirect Attainment: Indirect methods include surveys from the stakeholders, which offer feedback on student’s learning.

The completion of the course survey also helps with the achievement of the course outcome.

- The Internal Quality Assessment Cell (IQAC) of the Institute is in charge of evaluating and monitoring the quality of the academic programmes.
- The ratings for the questions will be between 3 and 1, and the indirect course end survey attainment will be computed by those ratings.
- To calculate the overall attainment levels for COs and POs, a 80% weightage is given to direct attainment and a 20% weightage is given to indirect attainment.

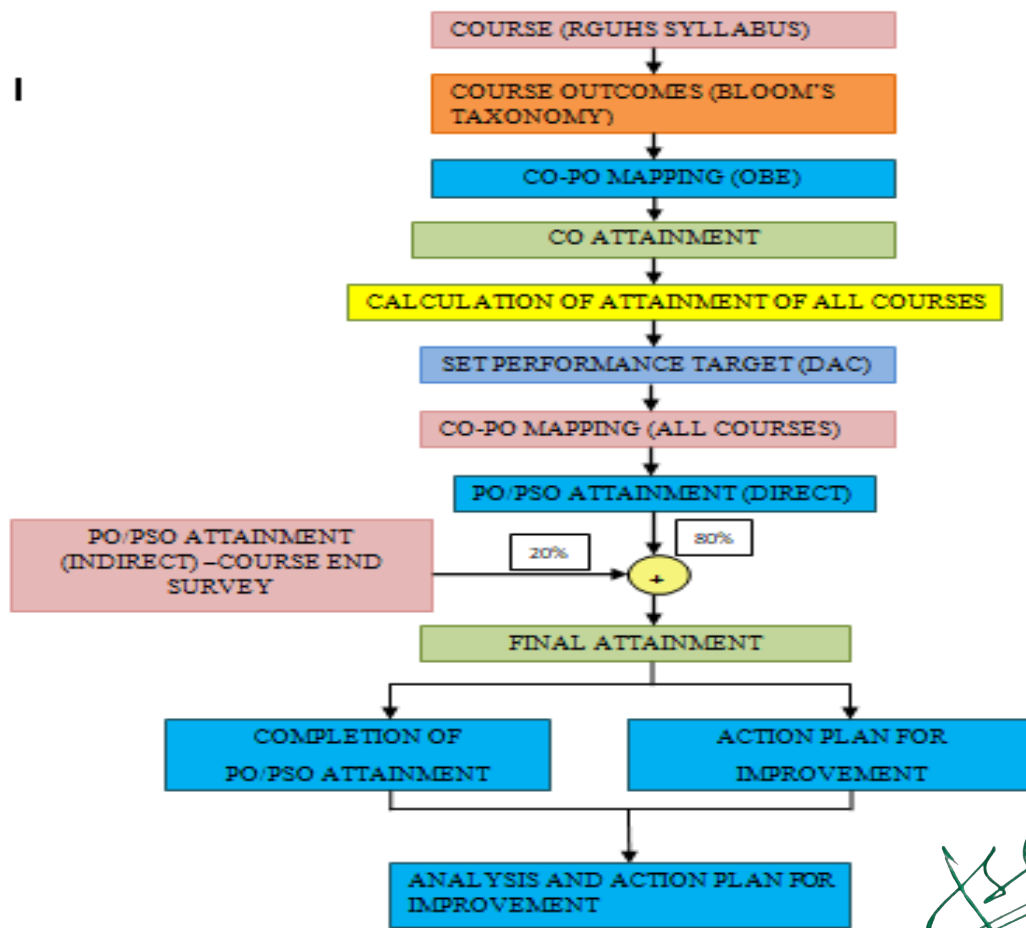


Figure: 2.6.2 CO/ PO/PSO ATTAINMENT PROCESS

