

**Mahatma Gandhi Vidyamandir's
Samajshri Prashantdada Hiray College of Pharmacy, Malegaon**

Criterion 2 – Teaching-Learning and Evaluation

Key Indicator – 2.6.2 Attainment of POs and COs evaluated

Course Outcome Attainment Process

The course outcomes are prepared by individual faculty members comprising syllabi from theory and practical for each course (each subject). The CO statements are drafted in order to attain the objective of Program Outcome and Program Specific Outcome prepared by the College for the UG Program in pharmacy.

Attainment of Course Outcomes:

Data were collected from internal examinations (theory, practical, assignments, and presentations) and university examinations (theory and practical).

Internal Assessment-Tools

Sessional: Sessionals are conducted twice in a semester (25 % weightage). This assessment tool is used for the attainment of course outcomes and program outcomes using a descriptive exam.

Assignments: Assignments based on various current topics, case studies, and topics of academic interest are given.

Project: Projects were carried out by every last semester student by applying learned knowledge and skills. It comprises research work, reviews, and survey reports.

End semester examination: The end semester examination (75 % weightage) is more focused on the attainment of course outcomes and program outcomes using a descriptive exam.

After defining COs and tools for assessment, the target Attainment level is set for each individual course.

Program Outcome Attainment Process

Program Outcome attainment levels for all POs are set first and then attainment levels by direct (student performance) and indirect (surveys) are presented through the Program level Course

The college has built a framework for measuring program results using both direct and indirect measures.

Direct assessment and evaluation methods:-

The following are the direct assessment and evaluation procedures used:

1. Internal and external written examinations (CO-PO/PSO attainment are described in Course Files by respective faculty members. All faculty members set the questions for each CO-PO mapping. These questions are essentially designed using higher-order taxonomy action verbs. The schedule of internal evaluation is shared with students.)

2. Assignments (multiple-choice questions, open-book tests, and written assignments)

3. Practical Examination (laboratory work and reports)

4. Project work (literature review, research activity)

Indirect assessment and evaluation methods:

The student exit surveys were used for indirect assessments and evaluations.

When determining overall attainment level, direct evaluation is given 80% weightage, and indirect assessment via survey is given 20% weightage, as described above. As a result, the final achievement of program outcomes from the corresponding course is determined.

In addition to improving the attainment level of POs following initiatives taken

1. Students are encouraged to participate in a variety of activities such as conferences, adherence to pharmacy regulatory norms, presentations at various scientific conferences, participation in various competitions and engagement in NSS activities.

2. The college hosts a variety of student competitions.

3. The College has organized a number of industrial trips as well as seminars with prominent industry specialists.

4. The college has implemented value-added and add-on courses.

2.6.2 Attainment of POs and Cos evaluated

Sr. No.	Particulars	Link
01	Course Outcomes subject wise	View
02	COPO mapping subject wise	View
03	Practical Records of COPO	View