

## 2.6.2: Attainment of POs and COs are evaluated.

Programme outcomes (PO) are achieved through curriculum that offers a number of mandatory courses as well as elective courses. The institution has robust mechanism for evaluation the attainment of PO and CO based on performance in internal and university exams in the scale of 0-3

There are 11 PO prescribed by NBA and are listed below.

Programme outcomes (P.O) Graduate Attributes

- 1 Pharmacy Knowledge
- 2 Planning Abilities
- 3 Problem Analysis
- 4 Modern Tool usage
- 5 Leadership skills
- 6 Professional Identity
- 7 Pharmaceutical Ethics
- 8 Communication
- 9 The Pharmacist and society
- 10 Environment and sustainability
- 11 Life-long learning

Course Outcomes (CO) are well defined and are prepared for each course.

Methods of measuring the level of CO attainment The students are evaluated through CIE, Sessional (Internal) and External examinations The level of attainment of COs for both Internal and External examination is set for all courses on the scale of 0 to 03. The questions asked in the internal/ continuous assessments are mapped with COs and POs of that particular subject. The marks obtained by each student in CIE, sessional and external examination, of every course is mapped on the scale of 0 to 03 and Report is prepared and submitted to exam section by the faculty members. The final course outcome attainment is calculated by making correlation between attainment through External exam (80% weightage) and Internal examination (20% weightage).



Methods of measuring the level of PO attainment: The attainment of POs is measured by following methods.

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1. Direct and Indirect tools For the calculation of attainment of PO the data for last two academic years is taken Direct attainment level of a PO is determined by taking average of attainment of all course outcomes. Indirect attainment level of a PO is determined based on the analysis of Feedbacks/Surveys. The evaluation of each PO is done by using following

2. Course Component: In this method the course content of each subject is mapped with PO and percentage of mapping is determined.

3. Extracurricular and Co-curricular component: Based upon the mapping with course component, Gap analysis is done and addressed The institution has a robust mechanism for evaluating the attainment of PO-CO based on performance of student in CIA and University examination in the scale of 01 to 03.

4. Mapping of PO attainment with Programme Educational Objective (PEO) : After PO attainment, these are finally mapped with PEO



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