

NAAC CRITERIA 02: Teaching-Learning and evaluation

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Method of assessment of POs

- Program outcomes are assessed through direct and indirect assessment tools to obtain their attainment levels.
- Direct assessment is done through the assignment of correlation levels as 1 (Low), 2 (Medium), 3 (High) for each PO with respect to each course outcome of the said course and the assignments of overall correlation levels for each course.
- Indirect assessment considers various tools implemented to achieve the POs by the students, the indirect assessment tools are Industrial visits, Industrial training, NSS activities, EDC activities, Grooming sessions, National Pharmacy Week Events, Students exit survey, Parent survey, Alumni survey etc. the correlation levels as defined above are assigned for Each PO with respect to these indirect assessment tools.
- The final attainment levels for each PO are calculated by summing up the 80 % weightage of Direct assessment correlation levels and 20 % of Indirect assessment correlation levels with respect to each course which is then averaged to obtain the attainment levels for the programme.

Direct Assessment Tools:

Tools	Frequency	Document	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PO9	PO 10	PO11
University Exam	Once in a year (Annual Pattern), Twice in a year (Semester Pattern).	University Result analysis (semester and annual pattern)	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
Internal Assessment Exam	Thrice in a year (Annual Pattern), Twice in a year (Semester Pattern)	Sessional exam analysis	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
Competitive Examination	Throughout Year	Score cards	✓	✓	✓	-	✓	-	-	✓	-	-	✓
T. Y. Projects	Once in a year	T.Y. project evaluation	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Continuous Assessment (Class assignments, Class test, Seminar, Viva-Voice)	At least One per semester	Summery Sheet	✓	✓	-	-	✓	-	-	✓	-	-	✓

Method of assessment of COs

Program shall have set Course Outcome attainment levels for all courses.

The attainment levels shall be set considering average performance levels in the university examination or any higher value set as target for the assessment years. Attainment level is to be measured in terms of student performance in internal assessments with respect to the course outcomes of a course in addition to the performance in the University examination. Target may be stated in terms of percentage of students getting more than the university average marks in the final examination. For cases where the university does not provide useful indicators like average or median marks etc., the program may choose an attainment level on its own with justification.

Example related to attainment levels Vs. targets:

- Average Performance levels in the university theory examination -55%
- Average Performance levels in the university practical examination -60%
- Only theory subjects average performance levels in the university examination-50%
- **Attainment Level 1: 60%** students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “1”
- **Attainment Level 2: 70%** students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “2”
- **Attainment Level 3: 80%** students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “3”
- Attainment is measured in terms of actual percentage of students getting set percentage of marks.
- If targets are achieved then all the course outcomes are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.
- If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.