***2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.***

The institute follows Outcome Based Education (OBE) philosophy for the measurement of levels of attainment of POs, PSOs and COs.

The assessment methodologies and the process of measuring attainment levels is summarized below.

**Direct Assessment Methodologies:**

Direct assessment methodology have two components viz- internal assessment (20% weightage) and external assessments (80 % weightage). Internal assessments are carried out for Class Tests and Prelim examination, External assessments are carried out for in-semester, end-semester examination, oral/practical examination and term work evaluation of laboratory work.

**Direct assessment Rubrics used for Course Outcomes (COs) are:**

**Attainment Level 1:** XX% of students score more than XX% marks

**Attainment Level 2:** XX% of students score more than XX% marks

**Attainment Level 3:** XX% of students score more than XX% marks

CO Attainment = 80 % of Attainment Level of External Assessment +

20 % of Attainment Level of Internal Assessment

**Indirect Assessment Methodologies for Program Outcomes (POs):**

Indirect assessment methodologies for PO’s is carried out based on alumni feedback, program exit survey and employer survey.

**Overall PO Attainment**= 80% of attainment through direct assessments +

20% of attainment through indirect assessment.