

# A Review of Calculating Course Outcomes Attainment for NBA Accreditation of Polytechnic Institutes

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**Abstract:** *In Indian higher education system quality of education in institutes evaluates by external independent body such as National Board of Accreditation (NBA). It was initially established by the AICTE (All India Council of Technical Education) under section 10(u) of AICTE Act, in the year 1994, in order to assess the qualitative competence of the programs offered by educational institution from diploma level to post-graduate level in engineering and technology, management, pharmacy, architecture and related disciplines, which are approved by AICTE. for NBA accreditation educational institutes needs to prepare many off-based documents as per given criterion[1]. This paper is focuses on criterion 3 of the Self-Assessment Report of NBA in which course outcomes (CO) and program outcomes (PO) attainment needs to calculate. It is necessary for each faculty member of an Institution to know the method by which PO and CO attainments are calculated so that CO and PO attainment will be calculated. Based on this, the faculty members must then identify the lacking areas of the course they are teaching and must improve upon these areas during the course of a semester or in the next turn of teaching the same course.*

**Keywords:** Course outcome, Program outcome, self- assessment report, Accreditation

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