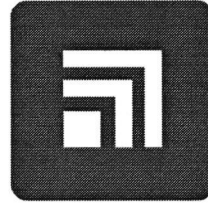


CHITKARA
UNIVERSITY



HIMACHAL PRADESH
NAAC ACCREDITED

Report on PO Attainment

Master of Engineering

(Computer Science & Engineering)

Batch 2016

**Department of Computer Science &
Engineering**

Report on PO Attainment

ME -Batch 2016

Department of Computer Science & Engineering

Dated:23/08/2019

Overview

An outcome is a result of learning that reveals what the student should be able to do at the end of a course; Outcome-based curriculum is a performance-based education system which is crucial in determining the type of graduates we want. In this approach, the desired educational outcomes should be clearly specified. Having an unequivocal outcome facilitates the nature of course offered, its content and also the teaching plans. Constructive alignment is a principle used for devising teaching and learning activities and assessment tasks that directly address the course outcomes (COs) intended. The outcome-based approach provides a mechanism to ensure the accountability and quality assurance to an educational program.


Course mapping shows the educational relationship (Level of Learning achieved) between Course Outcomes and Program Outcomes for a Course. The result strongly indicates whether the students are able to achieve the course learning objectives. The method can be used for any course and is a good way to evaluate a course syllabus.

The below mentioned steps shall address the procedure for assessing the percentage achievement of Program Outcomes.

Program Outcomes (PO)

The Program Outcomes for the ME(CSE) Program are the following:

- PO1.** Possess an ability to apply knowledge of Computer Science & Engineering.
- PO2.** Possess an ability to design and conduct experiments, as well as to analyze and interpret data.
- PO3.** Possess an ability to design a system, component or process to meet desired meets within realistic constraints such as economics, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
- PO4.** Possess an ability to function on multidisciplinary teams.
- PO5.** Possess an ability to identify, formulate and solve engineering problems
- PO6.** Possess an understanding professional and ethical responsibility.
- PO7.** Possess an ability to communicate effectively.


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