**Summary of the Course Report as per OBE**

Academic Semester and Year : Summer 2020- 2021

Program: B. Sc. in CE

Course Code and Title: CEE 4511 – Design of Reinforced Concrete Structures

Semester : 5th

1. **Criteria for CO Attainment**



1. **Evaluation Sheet for COs**





1. **Statistical Analysis : CO Attainment Levels**

Threshold Limit for CO Attainment: 50% of Marks in CO

Criteria of CO of Attainment: 70% of the students scored 50% of the marks assigned for CO



CO1 – Attainment criteria is satisfied.

CO2 – Attainment criteria is satisfied.

CO3 – Attainment criteria is satisfied.

1. **Summary of Feedback from Students**

We are waiting for the student’s evaluation report. Some texts are to be added based on the students evaluation of the course.

1. **Feedback from the Course Teacher**

In general, the course outcomes (CO1, CO2, and CO3) were attained as the COs satisfied the minimum level of attainment set for this course (70% of student will score more than 50% of marks allocated for the corresponding CO). However, the attainment level for CO2 and CO3 are in a lower level compared to the attainment level of CO1. Some tutorial classes will be planned in the next year to improve the attainment of CO2 and CO3.

For solving the problems set in the assessment tools (quiz, mid-term, and final), the students need in-depth knowledge of the subject itself as well as breadth of the knowledge of civil engineering subjects. Most of the answers are open-ended and need cognitive thinking in a higher level to come to a solution. Therefore, through this subject attainment of PO1, PO2, and PO3 can be judged satisfying the requirements of the complex engineering problems. In the next semester, homework will be planned covering literature review, conflicting requirements, out of box thinking, and issues related to the environment and sustainability.