NCAAA Code	ABET Code	SO Descriptor	Teaching Strategies	Assessment Methods
K1	SO(8)	An ability to understand a problem and identify the computing requirements appropriate to its solution	Classroom Teaching	Class Test, Mid Exam, Final Exam
S1	SO (1)	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions	Classroom Teaching	Class Test, Mid Exam, Final Exam
S2	SO (2)	Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline	Mini Project, Lab Exercises	Lab Based Assignments, Mini Project
S3	SO (3)	Communicate effectively in a variety of professional contexts	Oral /Written Communication, Seminar	Group Assignments, Mini Project
S4 [CS]	SO (6) [CS]	Apply computer science theory and software development fundamentals to produce computing-based solutions(CS)	Mini Project, Graduation Project, Lab Exercises	Case Study Implementation/ Laboratory /Mini project
S4 [IT]	SO (6) [IT]	Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems. [IT]	Mini Project, Graduation Project, Lab Exercises	Case Study Implementation/ Laboratory /Mini project
S5	SO (7)	An ability to apply knowledge of computing and mathematics appropriate to the discipline	Classroom Teaching	Class Test, Mid Exam, Final Exam
V1	SO (5)	Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline	Mini Project, Graduation Project, Lab Exercises	Oral or Written Communication, Seminar
V2	SO (4)	Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles	Classroom Teaching, Graduation Project	Class Test, Mid Exam, Final Exam