

## CS Outcomes Assessment Summary

The following table summarizes results of outcomes assessment based on direct measures for the Bachelor of Science in Computer Science (CS). The outcomes specific to the CS program are noted below as CSa-CSf. The target indicates the desired percentage of total graduates who have mastered the identified skill. Any outcomes which do not meet the target level are reassessed after curricular and process changes identified in the assessment cycle are implemented.

<b>Bachelor In Computer Science</b>			
<b>Outcome</b>	<b>Target</b>	<b>2020 Result</b>	<b>2021 Result</b>
a. Apply knowledge of computing and mathematical reasoning related to computer science	75%	97%	93%
b. Analyze a problem and identify and define the computing requirements appropriate to its solution	75%	100%	93%
c. Design, implement and evaluate a computer-based system, process, component or program to meet desired needs	75%	100%	93%
d. Address professional, ethical, legal, security, global, and social issues and responsibilities	75%	100%	87%
e. Communicate effectively with a range of audiences	75%	91%	93%
f. Use current techniques, skills and tools necessary for computing practice	75%	100%	93%