



**ECHELON INSTITUTE OF TECHNOLOGY**

**department of Computer Science & Engineering**

**Title of Assignment: Software Engineering**

**Course:** BCA (DS), 3<sup>rd</sup> semester

**Date of Issue:** 1 Sept, 2023

**Course Unit included:** 1

**Max. Marks:** 30

**Session:** July 2023 - Dec. 2023

**Date of Submission:** 4 Sep 2023.

**Assignment Number:** 1<sup>st</sup>

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**Question No.1**

**CO1**

What is Software Engineering?

**Question No.2**

**CO1**

Describe Spiral Model.

**Question No.3**

**CO1**

What is SDLC?  
Explain its stages.