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UNIVERSITY
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School of
**Engineering &
Technology**

Department of Computer Engineering

Class: - T.Y.
A.Y. : - 2025-2026

Semester: - Vth
Subject: - SPOS

Assignment 1

- Q.1 What is Software? Explain the difference between System software and Application software.
- Q.2 What is System software? Draw and describe the components of System software.
- Q.3 Explain in detail Machine Structure with a neat and clean diagram.
- Q.4 What is Assembler, Draw and explain? List and explain the types of statements of Assembler.
- Q.5 Describe in detail Analysis and Synthesis phase of Assembler? Draw design of Assembler.