

DEPARTMENT: COMPUTER SCIENCE & ENGINEERING

SEMESTER: 7

SUBJECT NAME: COMPILER DESIGN

SUBJECT CODE: 2170701

FACULTY NAME: PROF. RUPALI PATEL

Assignment: 1

- 1. List out phases of a compiles. Write a brief not on Lexical Analyzer.
- 2. Explain Buffer pairs and Sentinels.
- 3. What is a symbol table? Discuss any two data structures suitable for it & compare their merits / demerits. Also compare one pass & two pass compilers.

