

# Department of CSE

**System Programming(CST-315)**

**Assignment-2**

**Q1** Elaborate the implementation of “Design of a compiler in C++ as Prototype”.

**Q2** What are the rules of Operator Precedence Parsing. In which broad category of parsing it

falls under.

**Q3** What is predictive parser? Explain its block diagram with an implementation example

showing its working.

**Q4** Justify the need of Language processor Development tools in programming.

**Q5** List down various debugging tools. Elaborate any one of them.