

Course Outcomes

CS 304 CO1	Students will be able to explain the concepts and different phases of compilation with compile time error handling.
CS 304 CO2	Students will represent language tokens using regular expressions, context free grammar and finite automata and design lexical analyzer for a language
CS 304 CO3	Students can be able to compare top down with bottom up parsers, and develop appropriate parser to produce parse tree representation of the input.
CS 304 CO4	Students will be able to generate intermediate code for statements in high level language.
CS 304 CO5	Students will be able to design syntax directed translation schemes for a given context free grammar.
CS 304 CO6	Students will be able to apply optimization techniques to intermediate code and generate machine code for high level language program