## SSN COLLEGE OF ENGINEERING, KALAVAKKAM DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING Compiler Lab – UCS 1602

## **Programming Assignment-8 Implementation of code optimization techniques**

Consider the Three Address Code sequences and apply the following techniques to optimize the code.

- 1. Constant folding
- 2. Algebraic identities
- 3. Strength reduction
- 4. Dead code elimination