B. Tech.(CSE) Semester-III **Object Oriented Programming Lab** Laboratory Assignment

Note: Last Date of Evaluation of Assignment is 15th September, 2023.

Write a program to demonstrate the concept of

- 1. Inline function without classes
- 2. Function overloading
- 4. Classes and objects, where member functions are defined both inside and outside the class
- 5. Array of objects for a class student and compute the result of students. Take the attributes accordingly.
- 6. Static data member
- 7. Static member function
- 8. Friend function
 - a. Without classes
 - b. With classes
- 9. Constructor
 - a. Default
 - b. Parameterized
 - c. Copy
 - d. Constructor overloading

10. Destructor