**Modern Education Society’s**

# College of Engineering, Pune

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| **NAME OF STUDENT: CLASS:** |
| **SEMESTER/YEAR: ROLL NO:** |
| **DATE OF PERFORMANCE: DATE OF SUBMISSION:** |
| **EXAMINED BY: EXPERIMENT NO:** |

**TITLE : SELECTION SORT USING TEMPLATE**

**PROBLEM STATEMENT :** Write a function template for selection sort that inputs, sorts and outputs an integer array and a float array.

# OBJECTIVES:

1. Provide programming insight using OOP constructs.
2. To lay a foundation for generic programming.

# OUTCOMES:

1. Develop programming application using object oriented programming language C++.
2. Analyze the strengths of object oriented programming.

# PRE-REQUISITES:

1. Knowledge of template.
2. Knowledge of selection sort.

# APPARATUS:

**QUESTIONS:**

1. What is template, Explain Function and class template in detail.
2. Explain power of template.