

**K. J. Somaiya College of Engineering, Mumbai-77**  
(A Constituent College of Somaiya Vidyavihar University)

**Department of Information Technology**

**Scheme for Tutorial Assessment**

|                           |                       |                             |  |
|---------------------------|-----------------------|-----------------------------|--|
| <b>Branch</b>             | IT                    | <b>Year</b>                 | SY   |
| <b>Academic year:</b>     | Jul 2022 – Nov 2022   | <b>Course Code and Name</b> | 116U04L301<br>Programming<br>Laboratory I (C++<br>Programming) |
| <b>Semester:</b>          | III                   |                             |  |
| <b>Faculty In-charges</b> | Prof. Avani Sakhapara |                             |  |
|                           |                       |                             |  |

|                                 |   |                         |                                  |              |
|---------------------------------|---|-------------------------|----------------------------------|--------------|
| <b>Distribution of 20 Marks</b> | <p><b>The student will be evaluated based on two tasks. If any of the tasks is not completed / submitted / shown / evaluated then the marks assigned for that task will be zero.</b></p> <p><b>Marking Scheme:</b><br/> <b>Quiz:</b> The quiz will be taken using Google Form with prior intimation to the students at least 4 days before.</p> <ul style="list-style-type: none"> <li>• <b>Quiz</b> <ul style="list-style-type: none"> <li>○ The maximum marks for quiz are 15 (around 12 mins-20 mins)</li> <li>○ Quiz will be conducted in the form of MCQs, one line answers/programming statements, find errors, rectify given statements, more than one correct answers, etc.</li> </ul> </li> <li>• <b>Demonstration on using STL class to solve a problem</b> <ul style="list-style-type: none"> <li>○ Students will form group of 2 members. For a given/chosen class defined in STL, every group will describe the working and use of basic functions of the class and shall demonstrate use of the class and its functions to solve a problem</li> </ul> </li> </ul> <p><b>Addition of marks of the two tasks will be considered</b></p> |                         |                                  |              |
| <b>Sr. No.</b>                  | <b>Task</b>   | <b>Module Reference</b> | <b>Schedule</b>                  | <b>Marks</b> |
| 1                               | Quiz CO1 , CO2  | Modules 1,2,3           | 2 <sup>nd</sup> week of November | 15 marks     |
| 2                               | Demonstration on using STL class to solve a problem CO3   | Module 4.2              | 1 <sup>st</sup> week of December | 10 marks     |
|                                 |   |                         |                                  |              |

Signature of Faculty In-charge of Course  
Prof. Avani Sakhapara

HOD