**IT206: DATA STRUCTURES LAB** (Winter 2020)

**Instructor:** Prof. Bakul Gohel

**Credit Structure:** (L-T-P-Cr): 0-0-4-2

**Prerequisites (if any)/desired skill set:** Introduction to Programming

**Course objective:** Aim of this course is to provide practical exposure to different data structures and algorithms concepts that are going to taught in the course “IT205: Data Structures”. Preferred programming language is the c++.

**Course content:** Content discussed in the theory classes of IT205: Data Structures.

**Suggested textbook/references:**

- Data Structures and Algorithms in C++’, by Goodrich, Tamassia, and Goldberg, Wiley 2011
- Other materials or references provided in due course of the LAB

**Evaluation:**

1st In-semester examination: 30 %
2nd In-semester examination – 30 %
Final examination – 40%

**Grading Policy:** Absolute Grading