

**DEPARTMENT OF COMPUTER ENGINEERING**

**DATA AND FILE STRUCTURES**

**MINI PROJECT ASSIGNMENT NO. 1**

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| **GROUP ID:** | Group no : 02 |
| **TITLE:** | Technical dictionary system. |
| **PROBLEM STATEMENT:** | To implement technical dictionary system that provides easy access **a**ndunderstanding of technical terms. |
| **ABSTRACT:** | A technical dictionary is a dictionary that has something to do with an industrial or mechanical art of applied sciences or something that is skilled in particular science according to rules and principles.  The creation of technical dictionary will help the students and others who want to know the meaning of words related to computer terminology.  In this assignment we are going to write a program to design a technical dictionary, to enter the words and their meaning, to search the entered a particular word written in the dictionary to update the meaning of a particular word or the word itself, to add technical words or to delete the unused words or the words which are of no use.  In this way, step by step we will implement as discussed, and write our program using binary search tree (BST). As BST stores data in ordered format, allows fast look up, addition and removal of data items. |
| **GROUP MEMBERS:** | 1. Team Leader: Niranjan Patil. (Scsb307).  2.Shweta Sadwani.(Scsb316).  3.Pratik Rathod.(Scsb315). |