

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**A. Y: 2018-2019 II B. Tech - I Sem**

**Skilling For Engineers(17TS201)**

**Batch No: 04 Project No:33**

**Project Title: WORD FREQUENCY COUNT APPLICATION**

**Abstract:**

The aim of this project is meant for creating an AVL tree application that uses a tree structure containing all of the words in a document, with a count of the number of times each word is used. Each entry in the AVL tree contains a word from the document and a pointer to an integer that contains a count of the number of times the word appears in the document.

**Under the esteemed guidance of**

Mr. Mohammed A R Quadri   
Assistant Professor

**Submitted by:**

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| **Module No** | **Module Name** | **Student-id** | **Sign. Of Student** |
| **1,2** | counts the words in a file, reads file and creates AVL tree containing list of all words used in the file with count of the number of times each word is found in the file | **170031326** |  |
| **3,4** | Reads one word from file, compares two integers identified by pointers to integers | **170030689** |  |
| **5** | Prints the list with the count for each word | **170031015** |  |
| **6** | Prints one word from the list with its count | **170030120** |  |