Bansilal Ramnath Agarwal Charitable Trust’s

VISHWKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

**PROJECT SYNOPSIS**

* Group Id:-
* STUDENTS: -

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* Project Title:-

Telephone directory using hash table and file handling in C++.

* Project Option:-

Internal Department Project

* Internal Guide:-
* Sponsorship and external guide:-
* Technical Keywords:-

1. Hash Tables

2. Hashing

3. File handling

4. Arrays

* Problem Statement:-

Finding Telephone Entries using File Handling and Hashing.

* Abstract:-

Whenever we come across the data base we always see to it that data has to be arranged in sorted order (ascending or descending). This program is a telephone directory task where, we are performing searching operation.

* Goals and Objectives:-

In this program we have used file handling in c++ and the concept of hash table. This program provides the facility of searching a particular number within the file and display the name of student/customer. This application of functions in this program is free of cost. In this program we use division modules technique of hash table.