Bansilal Ramnath Agarwal Charitable Trust’s

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

**PROJECT SYNOPSIS**

1. **Group ID:** SY BTech: A\_13
2. **Group Members :**

Jigar Sonigra 222053

Yash Sharma 222046

Harjyot Sethi 222040

Darshit Rai 222029

Tarak Shah 222043

1. **Project Title :**

Student Database Management system Using Arrays

1. **Internal Guide :**

Mrs Snehal Rathi

Mrs Disha Wankhede

1. **Sponsorship and External Guide**
2. **Technical Keywords (As per ACM Keywords)**
3. ARRAY
4. Structures
5. **Problem Statement :**

Creating a simple database of students

1. **Abstract :**

We have implemented a simple student database management system developed in C++. It utilizes array data structure. C++ language.

The data stored will be   
1) Roll No  
2) Name  
3) Father’s Name  
4) DOB  
5) Student Cell number

**Goals and objectives**

* All data easily accessible and can be edited.
* Operations.

Add student

Edit student

Search student

**Future plans**

Implementation of the same above using trees