

Maharashtra Shikshan Samiti's

# महाराष्ट्र महाविद्यालय, निलंगा Maharashtra Mahavidyalaya, Nilanga

(Affiliated to S. R. T. M. U. Nanded)

Bachelor of Computer Application

## Project Report on Residence Management System

Submitted By

- L. Jadhay Vaishnayi Vaman
- 2. Niture Abhishek Samadhan

#### **ACKNOWLEDGEMENT**

We hereby take this opportunity to acknowledge with pleasure and Express our deep sense of gratitude towards our guide Prof. Patil for his unfailing inspiration, invaluable guidance and constant encouragement during the course of present endeavor and for providing required facility for this project.

We are also highly indebted to Prof. Madrse and for their support and encouragement and timely help at various stages of the project work.

We wish to take this opportunity to convey our profound gratitude to our.

Parents whose blessings and direct/indirect involvement has made completion of this project easier.

We would like to thank our friends and our department staff for their involvement during this project.

Finally, thanks to all those who have directly or indirectly helped us during this

project work

Proff. GIRISH PATIL

**Project Coordinate** 

Proff. ReadMADARSE

Department of Computer Sciences
Maharashtra Mahavidyalaya, Mianga

PRINCIPAL
Maharashtre Mahavidyaleye
NILANGA-413521 DistLatur

### **Index**

Sr. No.	Topic Name	Page No.
1	Abstract	5
	Introduction:	6
2		7
	2.1 Project Overview	7
	2.2 Project Plan (Gantt chart)	7
3	Project Requirement:	7
	3.1 Hardware Requirement	7
	3.2 Software Requirement	
	3.3 Field Work	8
	3.4 Front End	8
4	System Design:	9
	4.1 E-R Diagram	10
	4.2 Data Flow Diagram	11
5	Sample Output:	12
6	Coding:	13
	Future scope of project:	46
	Conclusion:	47
	Bibliography:	48
9	9.1 Book(s)	48
	9.2 Website(s)	48

3

#### 1. Abstract-

The Residence Management System project endeavors to create a sophisticated software solution tailored specifically for the needs of hotels and resorts. Its primary goal is to streamline operations and enhance guest experiences by centralizing tasks related to reservations, guest services, housekeeping, billing, and administration. Through automation and optimization