

# **SYNOPSIS**

**1. Name of College:** - Karmayogi Polytechnic College, Shelve-Pandharpur

**2. Name of Course:** - Diploma in Computer Technology

**3. Name of Group Members:** -

Mst. Bagal Rohit Ravindrakumar (CM312)

Mst. Rokade Rohan Shivaji (CM 328)

Mst. Lokare Prajval Dattatray (CM 337)

Mst. Pawar Sachin Namdev (CM 352)

**4. Name of Guide:** - Prof. Ghalame S. S

**5. Proposed Project Title:** - Smart Attendance System

## **6. PRESENT THEORIES AND PRACTICES (Existing System)**

When we are going to college or any organization or entering into class at that time no attendance will be marked, the attendance is marked using the physical register (notebooks) by staffs.

## **7. OBJECTIVES:**

1. To avoid physical registration system.
2. To avoid efforts of staff.
3. To improve of security attendance system.
4. To save time.

## **8. FACILITIES AVAILABLE:**

- **HARDWARE REQUIREMENTS**  
Camera and computer system, sensor
- **SOFTWARE REQUIREMENTS**
- Python v. 3.9

## 9. Introduction:

Smart attendance system software is a python 3.6 PyQt5 based software for colleges/organizations to know what attendance of which student in college these are clearly known in this software we will get the information about the attendance student wise of that college which is helpful for the faculty. We also added information of the clock in and clock out time of student. We've also shown a square on screen to show if the face of the student is recognized or not and name of that student under the square. We have proposed this software in English language. This project mainly deals with the design and implementation of python software with the help of python 3.6.0 on VS code platform "SMART ATTENDANCE SYSTEM" which is used for attendance related information, which is helpful for the faculty and college/organization.

## 11. Methodology (Proposed System):

When we are going to college or any organization or entering into class at that time no attendance will be marked, the attendance is marked using the physical register (notebooks) by staffs.

## 12. Conclusion:

Using this smart attendance system you can improve accuracy and efficiency, security of attendance

- You can improve the accuracy and efficiency of the attendance system
- Using this system you can reduce human efforts
- Using this system you can save time of managing records
- Also this system is easy to use and user friendly

## 13. Future Scope:

Until we are using this system only for the class attendance but in future we will extend it to organization level.

## 12. EXPECTED DATE FOR COMPLETION OF WORK: 25/02/2019.

Sr. No.	Date	Details of work to be carried out	Remark of Guide
1	23/12/2018	Begin	
2	01/01/2019	Topic Selection	
3	02/01/2019	Information Gathering	
4	05/01/2019	Analysis	
5	14/01/2019	Design	
6	21/01/2019	Project Progress Report-I	
7	01/02/2019	Project Progress Report-II	

8	08/02/2019	Project Progress Report-III	
9	14/02/2019	Evaluation of Framework	
10	17/02/2019	Testing	
11	01/03/2019	Report Design	
12	08/03/2019	END	

### 13. APPROXIMATE EXPENDITURE:

RS 750/-

### REFERENCES:

1. google//Medical Inventory system11
2. IEEE Medical Inventory system
3. www.izito.co.in
4. www.msh.org
5. medicl stores\_mar2012pdf.
6. www.health.zone
7. Data Flow Diagram
8. www.cvs.com/pharmacy

Date:

Place:

### Signature of Students

Mst. Bagal Rohit Ravindrakumar (CM312)

Mst. Rokade Rohan Shivaji (CM 328)

Mst. Lokare Prajval Dattatray (CM 337)

Mst. Pawar Sachin Namdev (CM 352)

### Signature of Guide

(Prof. Ghalame S. S)

**Project Accepted and Approved By:**