

Exam No:-

SP:- 5427

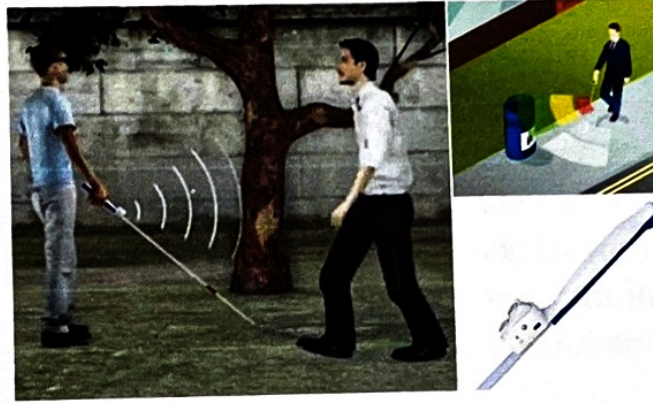
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328



(Autonomous)  
Anekant Education Society's  
Tuljaram Chaturchand College of Arts, Commerce and Science,  
Baramati - 413102

A project report on



SUBMITTED TO  
DEPARTMENT OF ELECTRONICS  
T.Y.B.Sc. (Electronics)

By

Miss. Kale Sayali Rajendra (7296)  
Miss. Pawar Sayali Sudhakar (7354)

Under the Guidance of

Miss. Gawade S.A.

Prof. Mr. Gawade S.H.



(2021-22)



Anekant Education Society's  
Tuljaram Chaturchand College of Arts, Commerce and Science,  
Baramati – 413102  
DEPARTMENT OF ELECTRONICS

## CERTIFICATE

This is to Certify that Kale Sayali Rajendra and Pawar Sayali Sudhakar are the regular students of Department of Electronics. A project on “**Smart Blind Stick Design and Detector**” is submitted in the partial fulfilment of the program in T.Y.B.Sc. to the Department Of Electronics, Tuljaram Chaturchand College of Arts, Commerce and Science, Baramati.

This project has been conducted under my Supervision and Guidance.

Place: Baramati

Date:

*Hawade*  
Prof. Mr. Gawade S.H.

Project Guide

*J.D. 19/04/2022*  
Examiner

*J.D.*  
Dr. Deshpande J.D.

Head of Department





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**A project report on**

**Smart Dustbin Using Arduino Uno  
Programming**

**Submitted to**

**Department of Electronics ,  
Tuljaram Chaturchand College,  
Baramati – 413102.**

**Partial fulfillment of  
B.Sc. Degree in Electronics**

**Submitted by**

**Name :- Devkate Mahesh Dada**

**Roll No. :- 7546**

**Name :- Bhise Sanket Vaman**

**Roll No. :- 7357**



**B.Sc. (Electronics) 2021-2022**



**Department of Electronics,  
Tuljaram Chaturchand College, Baramati- 413102.**

## **CERTIFICATE**

*This is to certify that <sup>bhise sanket vaman.</sup> Mr/Miss ~~Devkate Mahesh Dada~~..... of  
B.Sc. (Electronics) RollNo. ~~75467357~~ <sup>75467357</sup> has completed her/has project  
during the academic year 2021-2022 as partial fulfillment of the B.Sc.  
Degree in Electronics of Savitribai Phule Pune University.*

*Stawade*  
Project Guide

*19/04/2022*  
Examiner

*Jz*  
Head of the Department

On date: - 19/04/2022.





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**Anekant Education Society's**

**Tuljaram Chaturchand Arts, Science and Commerce College,**

**Baramati-413102**

**(Autonomus)**

***Department of Electronics***

**Topic For The Project**

***("Motion Detector")***

**Name of Student**

**Miss. Bankar Shubhangi Sanjay**

**Class :- T.Y. B.Sc.**

**Roll No :- 7297**

**Guide**

**Prof. Gawade.S.H.**

**Mrs.Gawade.S,A.**

**Tuljaram Chaturchand Arts, Science and Commerce College,**

**Baramati-413102**

**(Autonomus)**



**March-2021-22**



**Department of Electronics,  
Tuljaram Chaturchand College, Baramati- 413102.**

## **CERTIFICATE**

*This is to certify that **Mr/Miss..Bankar..(shubhangi..Sanjay..** of  
**B.Sc. (Electronics)RollNo..5291..** has **completed her/hqs project**  
**during the academic year 2021-2022 as partial fulfillment of the B.Sc.**  
**Degree in Electronics of SavitribaiPhule Pune University.***

*Hausade*  
**Project Guide**

*Bankar*  
**Examiner**

*Is*  
**Head of the Department**

On date: - 19/04/2022.





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**Anekant Education Society's**

**Tuljaram Chaturchand Arts, Science and Commerce College,**

**Baramati-413102**

**(Autonomus)**

***Department of Electronics***

**Topic For The Project**

***("Motion Detector")***

**Name of Student**

**Miss. Nale Anjali Sanjay**

**Class :- T.Y. B.Sc.**

**Roll No :- 7298**

**Guide**

**Prof. Gawade.S.H.**

**Mrs.Gawade.S,A.**

**Tuljaram Chaturchand Arts, Science and Commerce College,**

**Baramati-413102**

**(Autonomus)**

**March-2021-22**





**Department of Electronics,  
Tuljaram Chaturchand College, Baramati- 413102.**

## **CERTIFICATE**

*This is to certify that Mr/Miss. Nale Anjali Sanjay..... of  
B.Sc. (Electronics) RollNo. 5141...has completed her/his project  
during the academic year 2021-2022 as partial fulfillment of the B.Sc.  
Degree in Electronics of Savitribai Phule Pune University.*

*Hansale*  
**Project Guide**

*[Signature]*  
19/04/2022  
**Examiner**

*[Signature]*  
**Head of the Department**

On date: - 19/04/2022.





Exam No:- 5151

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**A project report on**

**“Home Atomation ”**

**Submitted to**

**Department of Electronics ,  
Tuljaram Chaturchand College,  
Baramati – 413102.**

**Partial fulfillment of  
B.Sc. Degree in Electronics**

**Submitted by**

**Name :- Jadhav Pratiksha Hanumant  
Roll No. :- 7547**

**Ty . B.Sc. (Electronics) 2021-2022**





Department of Electronics,  
Tuljaram Chaturchand College, Baramati- 413102.

## CERTIFICATE

This is to certify that **Mr/Miss...Tulhaw. Pratiksha Hanuman** of  
B.Sc. (Electronics) Roll No. **7547** has completed her/his project  
during the academic year 2021-2022 as partial fulfillment of the B.Sc.  
Degree in Electronics of Savitribai Phule Pune University.

*Hanuman*  
Project Guide

*Tulhaw*  
19/04/2022  
Examiner

*T2*  
Head of the Department

On date: - 19/04/2022.





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Name:- Dhonage Pooja Raju  
Roll No:- 7356  
Seat No:- S137  
T.Y. B.Sc

## Tuljaram Chaturchand College Baramati

A Project Report On

**“Put Coin And Out Power“**

A Project Report Submitted To

**Department Of Electronic**

By

**Name :- Dhonage Pooja Raju**

**Roll No.7356**

**Khomane Sonali Sadashiv**

**Roll No. 7358**

**Raut Shruti Raju**

**Roll No.7548**

**Class :- TY B.Sc**

**Under The Guidance of**

**Prof.Gawade S.H.**

*[Handwritten Signature]*

**April 2022**







## Tuljaram Chaturchand College Baramati

### Certificate

This is certified that the project entitled

### 'Put Coin And Out Power'

#### Submitted

1. Dhonage Pooja Raju (13193208760)
2. Khomane Sonali Sadashiv (13193208797)
3. Raut Shruti Raju (13193208795)

Is a Record of bonafide work carried out by them under the guidance of prof.Gawade.S.H.

Date : - 19/04/2022

Place :- Baramati

*Gawade*  
Internal Examiner

2021-2022

*Gawade*  
19/04/2022  
External Examiner



Examiner-

*G2*  
H.O.D.



319



Name - Khomane Sonali Sadashiv

Roll No - 7358

Seat No - 5157

(T.Y. B.Sc. electronics)

## Tuljaram Chaturchand College Baramati

A Project Report On

**“Put Coin And Out Power“**

A Project Report Submitted To

**Department Of Electronic**

By

**Name :- Dhonage Pooja Raju**

Roll No.7356

**Khomane Sonali Sadashiv**

Roll No. 7358

**Raut Shruti Raju**

Roll No.7548

Class :- TY B.Sc

**Under The Guidance of**

Prof.Gawade S.H.

**April 2022**





## Tuljaram Chaturchand College Baramati

### Certificate

This is certified that the project entitled

**‘Put Coin And Out Power’**

Submitted

1. Dhonage Pooja Raju (13193208760)
2. Khomane Sonali Sadashiv (13193208797)
3. Raut Shruti Raju (13193208795)

Is a Record of bonafide work carried out by them under the guidance of prof.Gawade.S.H.

Date : - 19/04/2022

Place :- Baramati

*Gawade*  
Internal Examiner

2021-2022

Examiner

*[Signature]*  
19/04/2022  
External Examiner



*[Signature]*  
H.O.D.



320



Name & Raut shruti Raju.  
Roll No:- 7548  
seat No:- 5756  
T.Y. bsc (electronics)

## Tuljaram Chaturchand College Baramati

A Project Report On

**“Put Coin And Out Power“**

A Project Report Submitted To

**Department Of Electronic**

By

**Name :- Dhonage Pooja Raju**

**Roll No.7356**

**Khomane Sonali Sadashiv**

**Roll No. 7358**

**Raut Shruti Raju**

**Roll No.7548**

**Class :- TY B.Sc**

**Under The Guidance of**

**Prof.Gawade S.H.**

*Gawade*

**April 2022**





## Tuljaram Chaturchand College Baramati

### Certificate

This is certified that the project entitled

### 'Put Coin And Out Power'

Submitted

1. Dhonage Pooja Raju (13193208760)
2. Khomane Sonali Sadashiv (13193208797)
3. Raut Shruti Raju (13193208795)

Is a Record of bonafide work carried out by them under the guidance of prof.Gawade.S.H.

Date : - 19/04/2022

Place :- Baramati

*Gawade*  
Internal Examiner

2021-2022



*[Signature]*  
19/04/2022  
External Examiner

Head of the Department.



325

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**A project report on**

**“Automatic Irrigation System”**

**Submitted to**

**Department of Electronics ,  
Tuljaram Chaturchand College,  
Baramati – 413102.**

**Partial fulfillment of  
B.Sc. Degree in Electronics**

**Submitted by**

**Name :- Mahamuni Mayur Ganesh  
Roll No. :- 7295 / Seat No - 5447  
Name :- Gawade Prasad Shivaji  
Roll No. :- 7299 / Seat No - 5155**



**B.Sc. (Electronics) 2021-2022**



**Department of Electronics,  
Tuljaram Chaturchand College, Baramati- 413102.**

## **CERTIFICATE**

Mr. Mahamuni Mayur Maheshanesh  
This is to certify that ~~Mr/Miss..Gawade...Prasad...Shivaji...~~ of  
72905  
B.Sc. (Electronics) RollNo. 7299 has completed her/has project  
during the academic year 2021-2022 as partial fulfillment of the B.Sc.  
Degree in Electronics of SavitribaiPhule Pune University.

*Gawade*  
Project Guide

*19/04/2022*  
Examiner

*Jr*  
Head of the Department

On date: - / / 2022.





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A Project Report On:

# “Automatic Hand Sanitizer”

SUBMITTED TO DEPARTMENT OF ELECTRONICS

TULJARAM CHATURCHAND COLLEGE

BARAMATI BY

**Mr.Sayed Aftab Ikrar**

Class: T.Y.B.Sc. , Roll No: 7359

Under The Guidance of

**Prof.**

Department Of Electronics 2020-2021





Department Of Electronics,  
**Tuljaram Chaturchand College**  
Baramati- 413102

### CERTIFICATE

*This is to certify that **Mr.Sayyed Aftab Ikrar** of T.Y.B.Sc.  
(Electronics) Roll No:7359 has completed his Project during the  
academic year 2021-2022 as partial fulfillment of the T.Y.B.Sc.  
(Electronics) course.*

*Hawsade*  
Project Guide

*Hawsade*  
Int. Examiner

*Hawsade*  
19/04/2022  
Ext. Examiner

H.O.D.

Date:-19/04/2022





Exam No:- 5162

Roll No:- 17355

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Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, Science and  
Commerce, Baramati.**  
(Autonomous)

DEPARTMENT OF ELECTRONICS

A

Project Report on

**“Automatic Hand Sanitizer”**

**SUBMITTED TO  
DEPARTMENT OF ELECTRONICS  
TULJARAM CHATURCHAND COLLEGE, BARAMATI**

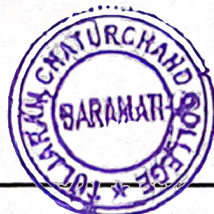
By

**Mr. Dhumal Ajinkya Bharat**

**Class: T.Y.B.Sc. , Roll No: 7355**

**Seat No.: 5162**

**Department Of Electronics 2021-2022**





Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati. (Autonomous)

## DEPARTMENT OF ELECTRONICS

### CERTIFICATE

This is to certify that Mr. Dhumal Ajinkya Bharat are regular students of the Department of Electronics. A project on **“Automatic Hand Sanitizer”**, is submitted in partial fulfilment of the program in T. Y. B.Sc. to the Department of Electronics, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.

This project has been conducted under my supervision and guidance.

Place: Baramati

Date:

*Hambade*  
Project Guide

*Hambade*  
Int. Examiner

*Hambade*  
Ext. Examiner

*Hambade*  
H.O.D.

