File	Name of the Project	Name of the Students
403	ADD Automatic Irrigation Hainer Arduing	Mrs Raut Shruti / Khomane Sonali
		Mr. Marin Mahamini / Mahach Daybata
403	403 Home Automattion Using IR Sensor And Arduno UNO For On Off Controlling	Mr. Mayur Manamuni / Manesh Devkate
404	404 Gsm Besed Smart Electronic System For Onion Storage	Mrs. Shedage Dhanashri / Gawade Shivanjali
405	405 Home Automattion Using IR Sensor And Arduino UNO For On Off Controlling	Mr. Mayur Mahamuni / Mahesh Devkate
406	406 Human Body Temperature Sensing Using Arduino	Mrs. Pawal Sayali / Nale Anjali
407	407 Gsm Besed Smart Electronic System For Onion Storage	Mrs. Shedage Dhanashri / Gawade Shivanjali
408	408 Automatic Irrigation Using Arduino	Mrs. Raut Shruti / Khomane Sonali
409		
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# A PROJECT REPORT ON "GSM BESED SMART ELECTRONIC SYSTEM FOR ONION STORAGE"

### **SUBMITTED TO**

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI, PUNE

# AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS BY

SHEDAGE DHANASHRI (16882) GAWADE SHIVANJALI (16881)



### **CERTIFICATE**

This is to certify that Miss. SHEDAGE DHANASHRI, Miss. GAWADE SHIVANJALI of M.Sc. (Electronics) Roll No.:-16882,16881 has completed her project during the academic year 2023-2024 as partial fulfillment of the M.Sc. Degree in Electronics for Tuljaram Chaturchand College, Baramati

PG Co- Ordinator

Project Guide

Examiner 59/1/24



## A PROJECT REPORT ON

"Home Automation Using IR Sensor And Arduino UNO For On Off Controlling"

#### SUBMITTED TO

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI, PUNE

# AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS

BY
MAYUR MAHAMUNI
Roll No-16888
MAHESH DEVKATE
Roll No-16891

UNDER THE GUIDANCE OF

MR. Prof. S.N.Patil

DEPARTMENT OF

ELECTRONICS



## Certificate

This is to certify that Mr. Mahamuni Mayur Ganesh & Devkate Mahesh Dada has successfully completed the project. "Home Automation Using IR Sensor And Arduino UNO For On Off Controlling". Which is being submitted here with as a partial fulfillment of the award of degree, master of science in Electronics, TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE ANDSCIENCE, BARAMATI PUNE. is the result of project work completed under my supervision and to the best of my knowledge and belief the work embodied in this is report has not formed earlier for any degree of similar title of this or any other University or examining body.

PG Co- Ordinator

Project Guide

Examiner



## A PROJECT REPORT ON "AUTOMATIC IRRIGATION USING ARDUINO"

### **SUBMITTED TO**

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI, PUNE

# AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS BY

RAUT SHRUTI RAJU (16886) KHOMANE SONALI SADASHIV(16890)



## **CERTIFICATE**

This is to certify that Miss. RAUT SHRUTI RAJU, KHOMANE SONALI SADASHIV of M.Sc. (Electronics) Roll No.:-16886,16890 has completed her project during the academic year 2023-2024 as partial fulfillment of the M.Sc. Degree in Electronics for Tuljaram Chaturchand College, Baramati

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#### A PROJECT REPORT ON

"Home Automation Using IR Sensor And Arduino UNO For On Off Controlling"

#### SUBMITTED TO

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI, PUNE

## AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS

 $\mathbf{BY}$ 

MAYUR MAHAMUNI

**Roll No-16888** 

MAHESH DEVKATE

**Roll No-16891** 

UNDER THE GUIDANCE OF

M.B. Prof. S.N.Patil

DEPARTMENT OF

**ELECTRONICS** 



## Certificate

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Co- Ordinator

**Head Of The Department** 



# A PROJECT REPORT ON "HUMAN BODY TEMPERATURE SENSING USING ARDUINO"

### SUBMITTED TO

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI, PUNE

# AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS BY

PAWAR SAYALI SUDHAKAR (16887) NALE ANJALI SANJAY (16889)



### CERTIFICATE

This is to certify that Miss. Anjali Sanjay Nale, Sayali Sudhakar Pawar of M.Sc. (Electronics) Roll No.:-16889,16887 has completed her project during the academic year 2023-2024 as partial fulfillment of the M.Sc. Degree in Electronics for Tuljaram Chaturchand College, Baramati

PO Co- Ordinator

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## A PROJECT REPORT ON "AUTOMATIC IRRIGATION USING ARDUINO"

### **SUBMITTED TO**

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMATI, PUNE

AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS BY

RAUT SHRUTI RAJU (16886) KHOMANE SONALI SADASHIV(16890)



### CERTIFICATE

This is to certify that Miss. RAUT SHRUTI RAJU, KHOMANE SONALI SADASHIV of M.Sc. (Electronics) Roll No.:-16886,16890 has completed her project during the academic year 2023-2024 as partial fulfillment of the M.Sc. Degree in Electronics for Tuljaram Chaturchand College, Baramati

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Co- Ordinator

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# A PROJECT REPORT ON "HUMAN BODY TEMPERATURE SENSING USING ARDUINO"

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## AS A PARTIAL FULFILMENT OF THE DEGREE MASTER OF SCIENCE IN ELECTRONICS BY

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