A

Project Report

On

MOUSE CURSOR CONTROL USING FACIAL MOVEMENTS

Submitted to

Department of
Computer Science and Engineering

By

RAVADA SURYA VAISHNAVI	(206Y1A0578)
POOSA SAHITYA	(216Y5A0512)
SUDIREDDY RACHANA	(206Y1A0594)
POSHALA VYSHNAVI	(206Y1A0575)

Under the guidance

Of

Mr.V.SRINIVAS
Asst.Professor

Department of Computer Science & Engineering
SUMATHI REDDY INSTITUTE OF TECHNOLOGY for WOMEN
(Approved by AICTE, New Delhi; Affiliated to JNTU, Hyderabad)
Ananthasagar(Vill), Hasanparthy(M), Warangal – 506 371 (A.P.), Website : www.sritw.org
2022-2023

Rajar

PRINCIPAL
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S.)

SUMATHI REDDY INSTITUTE OF TECHNOLOGY for WOMEN

(Approved by AICTE, New Delhi; Affiliated to JNTU, Hyderabad)

Ananthasagar(Vill), Hasanparthy(M), Warangal – 506 371 (A.P.), Website : www.sritw.org

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project entitled "**MOUSE CURSOR CONTROL USING FACIAL MOVEMENTS**" is submitted by RAVADA SURYA VAISHNAVI(206Y1A0578), POOSA SAHITYA(216Y5A0512), SUDIREDDY RACHANA(206Y1A0594) and POSHALA VYSHNAVI(206Y1A0575) to the department of Computer Science and Engineering during academic year 2022-23.

Mr.V.SRINIVAS
Project Guide

Dr.E.SUDARSHAN
Head of the Department

PRINCIPAL
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (T.S

ABSTRACT

This is an automatic plant watering system which is considered as one of the most commonly used and the beneficial automated system, it can be useful in gathering the data for a plant environment. Manually it is difficult to analyse the moisture and humidity levels of a plant. So, by using this proposed system we can easily identify the data of plants environment.

This measuring unit is based on an Arduino UNO and it transmits the data to mobile phone using a HC-05 Bluetooth module. The system uses sensor technology along with the microcontroller and other electronic devices in order to behave like smart switching system which senses the soil moisture level and irrigates the plant if necessary automatically. This system helps people in their daily activities by reducing or completely replacing their effort by watering the plant automatically.

Keywords: Arduino UNO, HC-05 Bluetooth module.

Principal
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V), Hasanparthy (M)
WARANGAL - 506 371 (TS)