

A
Project Report
On
MOUSE CURSOR CONTROL USING FACIAL MOVEMENTS

Submitted to
Department of
Computer Science and Engineering

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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), SUDIREDY RACHANA(206Y1A0594) and POSHALA VYSHNAVI(206Y1A0575) to the department of Computer Science and Engineering during academic year 2022-23.

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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.



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