



**PANIMALAR INSTITUTE OF TECHNOLOGY**

**CHENNAI – 600 123**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CS8611-MINI PROJECT**

**VIRTUAL MOUSE USING PYTHON**

# A MINI PROJECT REPORT

***Submitted by***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **GUDLURU LAKSHMI NARAYANA** | **(211519104048)** | | |  | |  | |
| **NIRMAL KUMAR K** | **(211519104097)** | | |  | |  | |
| **PRABHAKARAN K** | **(211519104115)** |
|  |  | |  | |  | |

*In the sixth semester of*

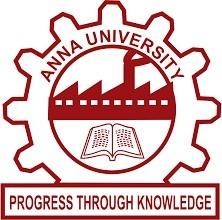
**BACHELOR OF ENGINEERING**

*in*

# COMPUTER SCIENCE AND ENGINEERING

During the academic year 2021 - 2022

# JUNE 2022



**PANIMALAR INSTITUTE OF TECHNOLOGY**

**CHENNAI – 600 123**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CS8611-MINI PROJECT**

**BONAFIDE CERTIFICATE**

Certified that this project report “**VIRTUAL MOUSE USING PYTHON”** is the bonafide work of **GUDLURU LAKSHMI NARAYANA (211519104048), NIRMAL KUMAR K (211519104097),** **PRABHAKARAN K (211519104115)** of Third Year B.E CSE during the academic year 2021 -2022 who carried out under my supervision.

**SIGNATURE SIGNATURE**

**Dr. V. Subedha, M. Tech., Ph.D., Mrs. A. Jerrin Simla, M.E., (Ph.D),**

**Professor and Head, Associate professor,**

**HEAD OF THE DEPT, Supervisor,**

**Department of CSE, Department of CSE,**

**Panimalar Institute of Technology, Panimalar Institute of Technology,**

**Poonamalle, Chennai-600 123 Poonamalle, Chennai-600 123**

Certified that the above candidates were examined in the university **CS8611-Mini project**

viva-voce held on \_\_\_\_\_\_\_\_\_\_\_\_ at Panimalar Institute of Technology, Chennai– 600 123.

# INTERNAL EXAMINER EXTERNAL EXAMINER