****

**PES UNIVERSITY**

**(Established under Karnataka Act No. 16 of 2013)**

**100-ft Ring Road, Bengaluru – 560 085, Karnataka, India**

***Project Report (Phase-1)***

***on***

**Cursor Pointer Control Using Eye and Hand Gestures**

*Submitted by*

**Bharath S - (PES1PG22CA044)**

**Oct 2023 – Jan 2024**

**under the guidance of**

|  |
| --- |
| **Guide Details** |
| Mr. Santosh S Katti |
| Assistant Professor |
| Department of Computer Applications,  PESU, Bengaluru – 560085 |

****

**FACULTY OF ENGINEERING**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**PROGRAM – MASTER OF COMPUTER APPLICATIONS**

**CERTIFICATE**

*This is to certify that the project entitled*

**Cursor Pointer Control Using Eye and Hand Gestures**

*is a bonafide work carried out by*

**Bharath S-PES1PG22CA044**

in partial fulfillment for the completion of Capstone Project, Phase-1 work in the Program of Study MCA under rules and regulations of PES University, Bengaluru during the period Oct. 2023 – Jan 2024. The project report has been approved as it satisfies the academic requirements of 3rd semester MCA.

|  |  |  |  |
| --- | --- | --- | --- |
| *Signature with date*  **Internal Guide**  Mr. Santosh S Katti  Assistant Professor  Department of Computer Applications,  PES University, Bengaluru - 560085 | | *Signature with date & Seal*  **Chairperson**  Dr. Veena S  Department of Computer Applications,  PES University, Bengaluru - 560085 | |
|  | |  | |
|  |  | |  |

**DECLARATION**

I, **Bharath S,** bearing **PES1PG22CA044** hereby declare that the Capstone project phase-1 entitled, ***Cursor Pointer Control Using Eye and Hand Gestures,*** is an original work done by me under the guidance of **Mr. Santosh S Katti,** Assistant Professor, PES University, and is being submitted in partial fulfillment of the requirements for completion of 3rd Semester course in the Program of Study **MCA**. All corrections/suggestions indicated for internal assessment have been incorporated in the report.

**PLACE:Banglore**

**DATE: 29-01-2024**

**Bharath S**