Camera Mouse

*Abstract*

**Computer has influenced our life in such a way that it is very difficult to sustain without a computer. For physically challenged persons, especially persons without hands and legs, it is impossible to use the computers without an assistive technology. Keyboard and mouse are the most essential input devices to work with a computer. By the use of on-screen keyboard, a pointing input device such as mouse is sufficient to operate a computer with GUI software. The basic actions of a mouse are Mouse Movement and Mouse Button Clicks. This project is on developing an assistive technology that replaces the mouse movement by head movement and mouse click events by eye blinks, using OpenCV.**