

## **ABSTRACT**

*Real Time CCTV Human Detection With Virtual Line System* the Supervisor System is where you can locate moving objects and people. This method can be used for security, location, work and more. When There is a crime somewhere in the CCTV in general only the incident can be recorded for evidence. Then the CCTV takes the ability to detect the moving objects that are transported by humans and it can locate the job.

Image processing is able to supply an Introduction to the objects in the room of the range of the CCTV system, the virtual line applied to CCTV camera and method *Her Waterfall* to Locate a Moving object *Real time*. This system can detect moving objects-people.

***Keywords : Real Time, Virtual Line, Image Processing, Haar Cascade***