**Department of Computer Science & Engineering**

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A Paper on

**“SIXTH SENSE TECHNOLOGY”**

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**Abstract:**

Sixth Sense Technology is a mini-projector coupled with a camera and a cellphone—which acts as the computer and connected to the Cloud, all the information stored on the web. Sixth Sense can also obey hand gestures. The camera recognizes objects around a person instantly, with the micro-projector overlaying the information on any surface, including the object itself or hand. Also can access or manipulate the information using fingers make a call by Extend hand on front of the projector and numbers will appear for to click. Know the time by Draw a circle on wrist and a watch will appear. take a photo by Just make a square with fingers, highlighting what want to frame, and the system will make the photo—which can later organize with the others using own hands over the air.and The device has a huge number of applications , it is portable and easily to carry as can wear it in neck. The drawing application lets user draw on any surface by observing the movement of index finger. Mapping can also be done anywhere with the features of zooming in or zooming out. The camera also helps user to take pictures of the scene is viewing and later can arrange them on any surface. Some of the more practical uses are reading a newspaper reading a newspaper and viewing videos instead of the photos in the paper. Or live sports updates while reading the newspaper. The device can also tell arrival, departure or delay time of air plane on tickets. For book lovers it is nothing less than a blessing. Open any book and find the Amazon ratings of the book. To add to it, pick any page and the device gives additional information on the text, comments and lot more add on feature.