Abstract

After doing survey we come to the point that more accidents are happen due to the driver drowsiness. So now a day's driver drowsiness is the major cause face by the people. We are discussing here the various driver drowsiness detection techniques using their features. We specially give the focus on the computer vision based technique.

References

- Vandana Saini, Rekha Saini," Driver Drowsiness Detection system and techniques".
- Ralph Oyini Mbouna, Seong G. Kong, Senior Member, IEEE,(2013),Visual Analysis of Eye State and Head Pose for Driver Alertness Monitoring, (IEEE),pp. 1462-1469,vol. 14,USA
- Anirban dasgupta,anjith george,"A Vision Based System For Monitoring The Loss Of Attention in Automotive Drivers",(IEEE Transaction),vol. 14,no. 4 2013
Drowsiness Detection Methods for Driver's: A Review

- Dr. Xiong (Bill) Yu, P. E., "Non-Contact Driver Drowsiness Detection System," (safety IDEA), 2012.
- Behnoosh Hariri, Shabnam Abtahi, Shervin ShirMohammadi, Luc Martel, "A Yawning Measurement Method to Detect Driver Drowsiness," Distributed and Collaborative Virtual Environments Research Laboratory, University of Ottawa, Ottawa, Canada.

Index Terms

Computer Science
Information Sciences
Keywords

Drowsiness detection  Eye Blinking frequency  Eye detection.