

BETTER AND FASTER EMERGENCY CARE DURING ACCIDENTS AND VEHICLE

Venkatesan R¹

Anisha N²

Ilakiya S³

Selvamalini J⁴


Soundharya A⁵

Assistant Professor¹, UG Scholar^{2,3,4,5}

*Department of Computer Science and Engineering
K SRInstitute for Engineering and Technology.*

Abstract-The main objective of the proposed system is to avoid accident by giving indication through alarm buzzer. Accidents can occur anywhere, anytime therefore it is necessary to develop a system to avoid accidents. Now-a-days accidents are happening more frequently due to globalization, lack of attention, fast speed of vehicles. To overcome this problem the system has been developed in a simple manner using sensors. The sensor is used to control the speed of the vehicle and monitoring the speed by using speedometer and accelerometer. When the speed increases it gives the alarm and automatically controls the speed. The sensor is also used to send information to nearby emergency centers while the accident occurs. To overcome all the limitation this system is designed which is very efficient and easy to understand.

K S RInstitute for Engineering and Technology - Research and Development Cell


PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DL, TAMIL NADU.