



A Study of Biometric Approach for Vehicle Security System Using Fingerprint Recognition

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Abstract: The use of vehicle is a must for everyone. In the same way, safeguarding the vehicle against theft is also very essential. Impediment of vehicle theft can be done remotely by an authorized person. Embedded computing technology is an emergent field used in all the areas. A competent automotive security system is implemented using embedded system along with Global System for Mobile (GSM) and Fingerprint Recognition. This paper gives a literature survey on the vehicle security system using person identification techniques. The survey mainly emphasizes on major approaches for automatic person identification, namely fingerprint recognition and various existing vehicle security system. The security system can be implemented using Microcontroller.

Keywords: Microcontroller, Attention (AT) Command, Global System for Mobile (GSM) and Anti-theft Mechanisms.

