## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 2, March 2022

## **Smart Protection System for Public Safety**

Shubham D. Parjane<sup>1</sup>, Rushikesh S. Magar<sup>2</sup>, Abhiraj A. Wable<sup>3</sup>, Rushikesh S. Borkar<sup>4</sup>, Prof. S. S. Dawange<sup>5</sup>

Students, Department of Computer Technology<sup>1,2,3,4</sup>
Guide, Department of Computer Technology<sup>5</sup>
Sanjivani K. B. P. Polytechnic, Kopargaon, Ahmednagar, Maharashtra, India

**Abstract:** We propose to have a device, which is the integration of multiple devices, hardware of a wearable "Smart band" which continuously communicates with a Smartphone that has access to the internet. The application is programmed and loaded with all the required data, which includes Human behavior and reactions. With the help of all electronics devices store the information to the controller which can operate the system automatically with intelligence.

Keywords: Arduino Micro-controller, GPS, GSM, Main Sensors, Switch

## REFERENCES

- [1]. Abhijeet Tekawade, Ahmed Tutake, Ravindra Shinde, Pranay Dhole, "Mobile Tracking Application For Locating Friends Using LBS", International Journal Innovative Research In Computer And Communication Engineering, Vol. 1, Issue: 2, April 2013.
- [2]. Dr. Shantanu K.Dixi, Ashmini, "A Review On Design Of GPS And GSM Based Intelligence Ambulance Monitoring", Journal of Engineering And Research Applications, Vol. 4, Issue: 7, july 2014, Pp.101-103.
- [3]. Fuhrmann, W.F, Brass, V. "Performance Aspects Of GSM Radio Subsystem", Proceeding Of The IEEE, Vol. 82, Issue: 9, Aug 2002.

DOI: 10.48175/568

- [4]. https://Pandorafms.Com/Blog/Why-you-need-a-monitoring-system/
- [5]. https://Www.Javatpoint.Com/Iot-advantage-and-disadvantage