IJARSCT



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

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 7, April 2024

Forest fire Detector using Lora Module

Shivam Chavan¹, Aman Kondvilkar², Prathamesh Tatkar³, Prajakta Wankhede⁴

Students, Department of Electronics & Telecommunication^{1,2,3} Professor, Department of Electronics & Telecommunication⁴ Anantrao Pawar College of Engineering & Research, Pune, India shivamchavan2001@gmail.com, akondvilkar9@gmail.com prathameshtatkar22@gmail.com, prajaktawankhede@abmspcoerpune.org

Abstract: This paper shows the design and execution of an innovative system, titled as "Forest-fire Detector using LORA Module," aimed to reduce wildfire.

Keywords: wildfire

REFERENCES

[1]. "Pycom," [Interactiv]. Available: https://pycom.io/product/lopy4/. [Accesat 15 February 2020].

[2]. "Sparkfun," [Interactiv]. Available: https://www.sparkfun.com /products/14675. [Accesat 9February 2020].

[3]. "Arduino," 25 February 2020. [Interactiv]. Available: https://store. arduino.cc/arduino-mega- 2560-rev3.

[4]. "Wikipedia," 29 February 2020. [Interactiv]. Available:https://en.

[5]. wikipedia.org/wiki/Flame_detector.

[6]. "LoRa for Engineers: Designing a LoRaWAN- Enabled Sensor Network" by Clarence Chui

