

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

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

Volume 5, Issue 4, March 2025

## **IOT Based PC Monitoring System for Labs**

Mansi Khairnar<sup>1</sup>, Durvangi Bhandari<sup>2</sup>, Anushka Deore<sup>3</sup>, Tejaswini Dighole<sup>4</sup>, Prof. D. S. Joshi<sup>5</sup>

Students, Department of Computer Engineering<sup>1,2,3,4</sup> Lecturer, Department of Computer Engineering<sup>5</sup> Guru Gobind Singh Polytechnic, Nashik, Maharashtra, India

**Abstract:** The Information and technology (IT) sector has experienced a significant growth throughout the years. Thus, it has been the trend of the market and has generated a lot of other domains which provide numerous job options for people. As a result of this, top educational institutions have been providing best quality programs in the field of computer science. These institutions feature highly equipped computer labs that provide students with hands on experience in new technologies. To ensure these labs operate efficiently, it's crucial to regularly monitor the computers. This paper includes the discussion on different monitoring systems made using Internet of Things (IoT) for the computers and computer labs present in different institutions.

Keywords: Educational institutions, computer labs, monitoring system, Internet of Things (IoT).

