

# ATM Fraud Detection

**Prof. Rupatai Lichode<sup>1</sup>, Muskan G. Chauhan<sup>2</sup>, Ankita T. Chimurkar<sup>3</sup>, Aditya N. Yerne<sup>4</sup>,  
Girish V. Masade<sup>5</sup>, Mayuri D. Tondre<sup>6</sup>**

Guide, Department of Computer Science & Engineering<sup>1</sup>

Students, Department of Computer Science & Engineering<sup>2-6</sup>

Rajiv Gandhi College of Engineering, Research & Technology, Chandrapur, Maharashtra, India.

**Abstract:** Automated Teller Machines (ATMs) play a crucial role in providing convenient and accessible banking services to customers. However, the prevalence of fraud incidents in ATM transactions necessitates the implementation of robust security measures. This abstract explores the use of Time-Based One-Time Password (TOTP) authentication as an effective method for enhancing fraud detection in ATMs.

**Keywords:** Automated Teller Machines