**National Textile University, Faisalabad**



**Transport Office**

**26-09-2024**

To Whom It May Concern,

**Subject: Recommendation for Final Year Project - Bus ID card Scanner for Improved Student Management and Security**

We, the Transport Office of National Textile University (NTU), fully support the final year project titled **"Bus ID Card Scanner for Improved Student Management and Security"** (FYP-24-SE-A-04) by students **Abubakar Nadeem [21-NTU-CS-1291]**, **Imran Ali Niaz [21-NTU-CS-1321]**, and **Huzaifa Ahmad [21-NTU-CS-1318]**.

This project addresses key issues in our current bus management system, such as improper ID verification and the inability to authenticate bus cards in real-time. By implementing this automated system using technologies like NFC, QR, RFID, and GPS, it will provide accurate and immediate ID scanning and authentication, enhance security, improve operational efficiency, and ensure that only verified students are permitted to use the university's transportation services.

We are confident that this project will significantly enhance NTU's transportation system, and we strongly recommend its implementation.

**Sincerely,**

**Mr. Shakeel Anwar**  
Head of Transport Office  
National Textile University

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FYP Supervisor**   
**Zahid Javed**  
National Textile University

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_