

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



A MINI PROJECT REPORT ON DRUG DELIVERY APP

SUBMITTED BY

Akshatha	4AL21CS013
Akshatha	4AL21CS014
Akshay R	4AL21CS015
Akshay V Mendon	4AL21CS016

Under the Guidance of

Mrs. Deeksha M

Sr. Assistant Professor



**DEPARTMENT OF COMPUTERSCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MOODBIDRI-574225, KARNATAKA**

2023 – 2024

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAR, MOODBIDRI D.K. -574225

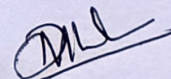
KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that, the Mini Project entitled “**Drug Delivery App**” for the subject “**Mini Project(21CSMP67)**” has been successfully completed and report submitted by **Akshatha (4AL21CS013)** during the academic year 2023-2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 91 Marks out of 100.

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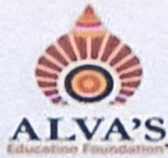
Mrs. Deeksha M

Sr. Assistant Professor

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A handwritten signature in black ink, appearing to read "Deeksha M", is written over a faint rectangular stamp.

Mrs. Deeksha M

Sr. Assistant Professor

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A handwritten signature in black ink, appearing to read "Deeksha M", is written over a horizontal line.

Mrs. Deeksha M

Sr. Assistant Professor

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This is to certify that, the Mini Project entitled **"Drug Delivery App"** for the subject **"Mini Project(21CSMP67)"** has been successfully completed and report submitted by **Akshay V Mendon(4AL21CS016)** during the academic year 2023-2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 88 Marks out of 100.

A handwritten signature in blue ink, appearing to read "Deeksha M", is written over a horizontal line.

Mrs. Deeksha M

Sr. Assistant Professor

ABSTRACT

The Drug Delivery Management App is a robust platform designed to streamline and enhance the drug delivery process with efficiency and precision. This application provides a comprehensive solution for managing medication orders, prescriptions, and delivery logistics, ensuring timely and accurate drug administration.

With a user-centric interface, the app offers features like phone and password authentication, OTP verification, and an ad-free experience, all while adhering to Material Design principles. Users can specify medicine names, upload prescription photos, and receive real-time updates on their orders. The dynamic minimum order value and push notifications for status changes keep users informed and engaged throughout the delivery process.

Administrative functions within the app allow for seamless management of user accounts, medication inventory, and order statuses. Designated personnel can onboard new users, block problematic accounts, and generate detailed reports to optimize drug delivery operations.

In essence, the Drug Delivery Management App is dedicated to improving the drug delivery experience by providing a user-friendly platform that enhances accessibility, ensures accurate delivery, and supports efficient management within healthcare settings. Its comprehensive features and administrative capabilities make it a critical tool for modernizing drug delivery services and improving patient care.