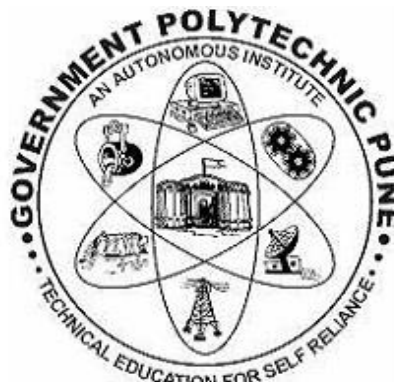


Government Polytechnic, Pune

(An Autonomous Institute of Government of Maharashtra)



Department of Information Technology

PROJECT under the course **Project and Seminar**

Guide in-charge
Smt. Mrunal U. Kokate

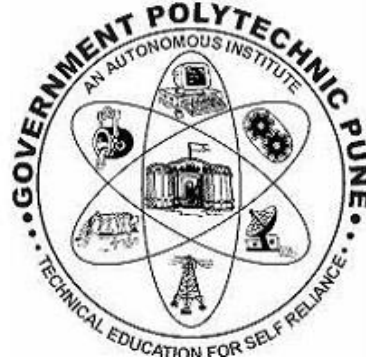
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Class: **Third Year**
Term: **EVEN 2020**

(ACADEMIC YEAR 2020-21)

Government Polytechnic, Pune

(An Autonomous Institute of Government of Maharashtra)



Department of Information Technology

CERTIFICATE

This to certify that

- | | |
|-------------------------|-----------|
| 1. Ms. Aditi Nikam | (1807040) |
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have completed the necessary project work and prepared a report on the topic **Password Manager** under the course **Project and Seminar** in a satisfactory manner as a partial fulfillment of requirement of **Diploma in Information Technology (Third Year)**.

Smt. Mrunal U. Kokate

(HOD IT Dept., Project Guide)

Mr. V.S. Bandal

(Principal)

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We would like to extend our sincere gratitude to the Head of Department [Information Technology] and our project guide Mrs. Mrunal U. Kokate, and the Principal of the Institute Dr. V. S. Bandal for their kind help and co-operation.

We would now like to place on record our deep and sincere gratitude to the staff of the department of Information Technology, Government Polytechnic, Pune, for providing us with invaluable guidance throughout this course. We would also like to thank our guide Mrs. Mrunal Kokate ma'am for her timely help given to us in the completion of our project.

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ABSTRACT

We constantly keep forgetting our login credentials as we have accounts on several online platforms. We often overlook the strength of our login credentials like our passwords, which need to be extraordinarily strong in this world of digital theft, making strong passwords and remembering them for each site we make an account on is tough. Also, we require our card details every now and then. Accessing our card details at our fingertips is what we need in this era of technology. We, as students of Diploma in Information Technology, understand the need for a secure system. In this era of digitization, protecting your passwords, card details and most importantly remembering them is a task for many people.

Our solution, **Password Manager**, provides an effective way of generating and storing strong login credentials and various card details for users to make handling plethora of accounts easy. Users can keep their login credentials safe with us as the data is stored at our end in an encrypted format.

Keywords: *credentials, strong passwords, protection, saving passwords, cards*