**Cover Page/Title Page**

**Candidate Declaration**

I hereby declare that this Minor Project work entitled "Password Generator" has been prepared by me during the year 2021 - 22 under the guidance of Mrs. Saumya Gupta, Department of Computer Aplications , JECRC University Jaipur in the partial fulfillment of MCA degree prescribed by the college . I also declare that this project is the outcome of my own effort , that it has not been submitted to any other university for the award of any degree.

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**Abstract**

A random password generator is Webpage that takes input from a random or pseudo - random number generator and automatically generates a password. Random passwords can be generated manually, using simple sources of randomness such as dice or coins, or they can be generated using a computer or a website or a webpage.

Speaking regarding the system, the user can create a random password according to various sizes. After creating a random password, the user can copy the password and paste it for use it.

This GUI based Password Generator supplies the most basic method for generating a solid password for the individuals. In short, this job just concentrates on producing arbitrary passwords. In order to run the task, you must have set up Python, on your PC . This is a basic GUI Based system, specially composed for the beginners. Password Generator in Python with source code is complementary to download. Use for education purpose only! For the project demo, look at the picture slider listed below.

**Introduction**

**Feasibility study of the Project**

**SRS (SRS Diagram)**

**DFD’s/Flow Chart/E-R Diagrams**

**UML Diagram**

**Technology Used/Platform**

**CODING (important Codes like – DB connection/input forms/queries/main logic etcs)**

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**TESTING**

**Algorithm/Partial Code**

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**Screenshots of Reports/Outputs/Forms/Designs etcs.**

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**Conclusion**

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**Biblography**

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**Annexures**

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**One CD/DVD Having Complete Code/Project Report**

**and Necessary SOFTWARES(ex- MD5 Algo Link) required for the Project.**