A PRELIMENERY REPORT ON

AN INTELLIGENT QUESTION PAPER GENERATOR USING RANDOMIZED ALGORITHM

SUBMITTED TO THE MUMBAI UNIVERSITY, MUMBAI
IN THE PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE

OF

BACHELOR OF ENGINEERING (INFORMATION TECHNOLOGY)

SUBMITTED BY

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MUMBAI UNIVERSITY
2021-2022

CERTIFICATE

This is to certify that the project report entitles

"AN INTELLIGENT QUESTION PAPER GENERATOR USING RANDOMIZED ALGORITHM"

Submitted by

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is a bonafide student of this institute and the work has been carried out by him/her under the supervision of **Prof. Yogesh Shahare** and it is approved for the partial fulfillment of the requirement of Mumbai University, for the award of the degree of **Bachelor of Engineering** (Information Technology).

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PROJECT REPORT APPROVAL FOR B.E.

This Project report entitled "**An Intelligent Question Paper Generator using Randomized Algorithm**" by **Mr. Parth Pravin Shah** is approved for the degree of **Bachelor of Engineering in Information Technology**

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ACKNOWLEDGEMENT

We are pleased to present **"An Intelligent Question Paper Generator using Randomized Algorithm"** project and take this opportunity to express our profound gratitude to all those people who helped us in completion of this project.

We thank our college for providing us with excellent facilities that helped us to complete and present this project. We would also like to thank the staff members and lab assistants for permitting us to use computers in the lab as and when required.

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DECLARATION

We declare that this written submission represents our ideas in our own words and where other ideas, or words have been included, we have adequately cited and reference the original sources. we also declare that we have adhered to all principal of academic honesty and integrity and have not miss represented and fabricated or falsified any idea/ fact/ source in our submission. we understand that any violation of the above will be cause for disciplinary action by the institute and can also Evoque panel action from the source which have thirst not been properly cited or from whom proper permission has not been taken when needed

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ABSTRACT

A design of suitable automated system for generating question papers and managing related data may prove vital in an Educational Institute. In this paper, we have proposed an integrated automated system that stores questions related to a particular course and prints a question paper based on its syllabus and curriculum. We have implemented a role-based hierarchy which restricts access to the users. The system also deploys security mechanisms that prohibit duplication of question papers. There are provisions to enter and edit data suitable to any educational organization with complete freedom for specifying courses, semesters, syllabus and pattern. This enables an educational institute to generate question ensuring security and non- repetitiveness of question papers and is a boon for organizations with limited staff and resources. Our system aims to provide fast operations, data storage and high security for all its tasks. The evolution of traditional and existing Question Paper Generation systems and the need for an automated system is unraveled. We have proposed our revised system of Automated Question Paper Generation.

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