

DECLARATION

We the undersigned students of 6th semester, Department of Information Science and Engineering, Global academy of Technology, declare that the mini project entitled “**COVID AND VACCINATION SYSTEM**”, is a bonafide work of us and our project is neither a copy nor by any means a modification of any other engineering project.

We also declare that this mini project was not entitled for submission to any other university in the past and shall remain the only submission made and will not be submitted by us to any other university in the future.

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ACKNOWLEDGEMENT

The satisfaction and euphoria that accompany the successful completion of any task would be incomplete without the mention of the people who made it possible, whose constant guidance and encouragement crowned our effort with success.

We are grateful to our institution, **Global Academy of Technology**, with its ideals and inspirations for having provided us with the facilities, which has made this project a success.

We earnestly thank **Dr. Rana Pratap Reddy, Principal, Global Academy of Technology** for facilitating academic excellence in the college and providing us with the congenial environment to work in, that helped us in completing this project.

We wish to extend our profound thanks to **Dr. Kiran Y C, Prof. and Head, Department of Information Science & Engineering, GAT**, for giving us the consent to carry out this project.

We would like to express our sincere thanks to our guide **Mrs. Jyothi Neeli, Assistant Professor, Department of Information Science & Engineering, GAT**, for her able guidance and valuable advice at every stage, which helped us in the successful completion of the project.

We would like to thank all the teaching and non-teaching staff for their valuable advice and support.

We would like to express our sincere thanks to our parents and friends for their support.

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ABSTRACT

Covid and Vaccination system is a project which aims in developing a computerized system to maintain all the daily statistics of the pandemic. As this work involves entering and searching personal records manually on database using pen and paper, so to eliminate such type of work, it is better to pull out this work using computer system. The main objective of the Covid and Vaccination system project is discipline of the planning, organizing and managing the covid-19 and its vaccination tasks.

Covid and Vaccination System is capable of managing each and every data regarding Covid Patients, Vaccinated people and people who enroll for vaccination etc. The Covid and Vaccination System helps the user and other concerned authorities in making effective policies because of proper flow of information from ground reality to higher levels.

This project in C++ language focuses on the creating ideal information to the Administrators as it uses file handling concepts like Indexing. The whole project is divided into 2 major menus Covid-19 menu and Vaccination menu. The hospitals, patients, vaccination slots can be added deleted by the Administrator. There is a significant use of the Object oriented concepts such as Encapsulation, Classes and objects, and Inheritance. Overall, the final output is envisioned to be a user-friendly with which the admins can easily get the needed information.

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