DIGITAL VISITOR LOG AND SECURITY SYSTEM

A PROJECT REPORT

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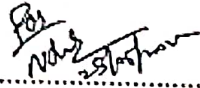
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BONAFIDE CERTIFICATE

Certified that this project report "DIGITAL VISTORS LOG AND SECURITY SYSTEM" is the bonafide work of "INDHUPRIYA. S, MERLIN ALFINA.M, SOWBARNIKA.V" who carried out the project work under my supervision.
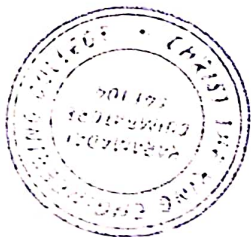
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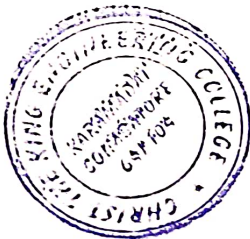Christ The King Engineering College,

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ABSTRACT

A digital visitor log system is a computer-based system designed to manage and keep record of visitor information. This system replaces the traditional pen and paper visitor logs and provides a secure and efficient way to track visitor activity. The system allows for the automatic capturing of visitor details, including name, contact information, purpose of visit, time of arrival, and time of departure. The system also facilitates real-time monitoring and reporting of visitor activity, providing a complete picture of visitor traffic for a specific period of Times. The digital visitor log system is a valuable tool for businesses and organizations looking to streamline their visitor management processes and ensure the safety of their employees and facilitate benefits of sophisticated SEVIMS (Smart Electronic Visitor Information System) are enhancing the level of security enforced in premises, providing an organized view of visitor records and reducing the time spent on managing visitor information. It is connected to database management system to monitor the visitors of an organization using face recognition as an authentication method. After the authentication and verification process, valid visitor will be allowed, date and time of visiting and the name of the person will be registered.

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CHAPTER 7

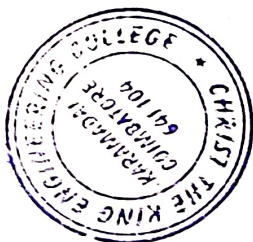## CONCLUSION AND FUTURE SCOPE

7.1 CONCLUSION:

Security of personnel and property are threatened by workplace violence, industrial espionage and global terrorism. Security at the entrance of an organization will be the first line of defence as when facility entrances aren't secure; companies are vulnerable to illegal access by outsiders. Security can be enhanced if the organization supports security physically, electronically and procedurally. Visitor management and security system are become important nowadays. In future it will develop by different platform for guard.

7.2 FUTURE SCOPE:

The future scope for a digital visitor log and security system is very promising. With the increasing importance of security and privacy in both public and private settings, there is a growing demand for more advanced and efficient ways to manage visitor access and track their movements.

- Mobile integration: With the growing ubiquity of smartphones, visitor logs and security systems could be integrated with mobile devices.

- Cloud-based visitor log and security systems can provide enhanced security and accessibility.

- Artificial intelligence technology could be used to analyze data from visitor logs and security cameras, helping to identify potential threats or suspicious behavior. Overall, the future of digital visitor log and security systems looks bright. As technology continues to evolve, we can expect to see even more sophisticated.

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