

**A
Project Report
on
Electronic Health Records using Iris and Fingerprint
Recognition System in Medical Emergencies**

**Submitted in partial fulfilment of the requirement for the award
Of
BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE ENGINEERING**

**Under the Guidance
OF
Vaibhav Kant Singh
(Asst. Prof., Dept. of Computer Science & Engineering)**

**Submitted by:
Yatindra Deo 20103072
Abhishek Kumar Singh 20103004
Y Dhanush 20103073**



**DEPARTMENT OF COMPUTER SCIENCE &
ENGINEERING, SCHOOL OF STUDIES,
ENGINEERING & TECHNOLOGY, GGV
KONI, BILASPUR, CHATTISGARH
2022-2023**



**DEPARTMENT OF COMPUTER SCIENCE &
ENGINEERING, SCHOOL OF STUDIES, ENGINEERING &
TECHNOLOGY GGV
KONI, BILASPUR, CHATTISGARH, 2022-2023**

CERTIFICATE

This is to certify that the Project entitled **“Electronic Health Records using Iris and Fingerprint Recognition System in Medical Emergencies”** presented by **Yatindra Deo, Abhishek Kumar Singh and Yeramareddy Dhanush Sai Reddy** of **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING in School of Studies, Engineering & Technology, GGV** has been completed successfully between the month of December – May. This is in partial fulfilment of the requirements of Bachelor Degree in Department of Computer Science & Engineering under Institute of Technology, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, Chhattisgarh, 495009.

I wish him success in all future endeavours.

Signature of students

Yatindra Deo
20103072

Abhishek Kumar Singh
20103004

Y Dhanush
20103073

Vaibhav Kant Singh

(Asst. Professor, Department of Computer Science & Engineering)

Dr. Alok Kumar Singh Kushwaha

(Head of Department of Computer Science & Engineering)

Acknowledgement

We would like to express our deep and sincere gratitude to our guide, Vaibhav Kant Singh, Asst. Prof., Department of Computer Science & Engineering for his unflagging support and continuous encouragement throughout the project work. Without his guidance and persistent help this report would not have been possible.

We would also like to express our gratitude to our Dean Prof. Sharad Chandra Srivastava and our Head of Department, Dr. Alok Kumar Singh Kushwaha Department of Computer Science & Engineering, School of Studies, Engineering Guru Ghasidas Vishwavidyalaya, for their guidance and support.

We must acknowledge the faculties and staff of the Department of Computer Science & Engineering for their help.

Yatindra Deo (20103072)

Abhishek Kumar Singh (20103004)

Y Dhanush (20103073)

DECLARATION

I hereby declare that the project “**Electronic Health Records using Iris and Fingerprint Recognition System in Medical Emergencies**” which we have submitted in the partial fulfilment for the requirement for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh is an authentic work done during the session 2022-2023(Dec-May) Under the supervision of Mr. Vaibhav Kant Singh (Assistant Professor) Department of Computer Science & Engineering, Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. I further declare that the work which have done in this project has not been submitted either in part or in full, for the award of any other degree or diploma in this institute.

NAME OF STUDENT

Yatindra Deo
20103072

Abhishek Kumar Singh
20103004

Y Dhanush
20103073

Table of Contents

Acknowledgements	iii
Declaration	iv
Abstract	1
Introduction	2
Problem Statement	3
Algorithms used	4
Flowchart	5
Implementation and Result	6
Conclusion and Future work	7
References	8