**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**



***Mini Project Report on***

**VOICE BASED LIBRARY MANAGEMENT SYSTEM**

**BACHELOR OF ENGINEERING**

**in**

**INFORMATION SCIENCE AND ENGINEERING**

**by**

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**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify that the DBMS Mini Project entitled “**VOICE BASED LIBRARY MANAGEMENT SYSTEM**” is a bonafide work carried out by **Mr. Raghavendra K M (1BY18IS093), Ms. Sanjana Gajanana Shetty (1BY18IS104)** during the academic year 2020-21. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmental library.

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| Signature of the guide  Dr. Drakshaveni G |  | Signature of the HOD  Dr. Pushpa S. K |

**ABSTRACT**

As the number of books in a library increases, the workload on the librarians to maintain the valuable books also increases. Not just for the library admins, the burden of searching books is also faced by students and faculty. There are various problems also faced by the student in the library such as finding any particular book, information whether book is available or not, for what time this book will be available, searching for books using ISBN number etc. To eliminate this manual system, a computerised library management system has been proposed.

The digitalised library management system will have features like:

1. Easy updation of the database whenever a student borrows a book or returns a book .
2. A voice-based search system which can help students as well as faculty in searching for the books.
3. Categorisation of books in genres based on title.
4. Information about validity period of the issued book.

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# ACKNOWLEDGEMENT

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LIBRARY MANAGEMENT SYSTEM INTRODUCTION

## CHAPTER-1

**INTRODUCTION**

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PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING INTRODUCTION

## MOTIVATION

## OBJECTIVES

PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING BACKGROUND

## CHAPTER-2

**BACKGROUND**

* 1. **INTRODUCTION**

PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING BACKGROUND

## DESIGN / METHODS

PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING BACKGROUND

## RESULTS AND DISCUSSIONS

PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING BACKGROUND

### SCREENSHOTS OF THE RESULTS

PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING BACKGROUND

## APPLICATIONS

PNEUMONIA DETECTION USING X-RAY IMAGES ON DEEP LEARNING

## CHAPTER-3

**CONCLUSION**

# REFERENCES