

**Dr. Babasaheb Ambedkar Marathwada University,**  
**Aurangabad.**

**Department of Computer science and Information Technology**



**CERTIFICATE**

This is to certify that the project report entitled “FACE RECOGNITION BASED ATTENDANCE SYSTEM” has been Submitted by **Mr. Arun S. Ghodake** and **Miss. Punam R. Kadam**, student of M.SC (CS&IT) -II<sup>nd</sup>Year (IV<sup>th</sup> SEM). Department of Computer Science and Information Technology, Aurangabad.

In the partial fulfilment for the requirement of award Master of Information Technology degree of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in the academic year 2022-2023 is a record of student own study carried under my supervision and guidance.

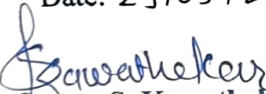
This report has not been submitted to any other university or institution for the award of the any degree.

Seat Number: GD401006


Seat Number: GD401009

Paper Code: CSC419 & CSI474

Date: 29/05/2023

  
**Dr. Seema S. Kawathekar**  
**Dr. Seema S. Kawathekar**  
(Assistant Professor)  
**Dept. of Computer Science & IT**  
**Dr. Babasaheb Ambedkar Marathwada**  
**University, Aurangabad-431004.**

  
**Examiner**

  
**Prof. Sachin N. Deshmukh**  
**HEAD**  
(HOD)  
**Dept. of Computer Science &**  
**Information Technology.**  
**Dr. Babasaheb Ambedkar Marathwada**  
**University, Aurangabad.**



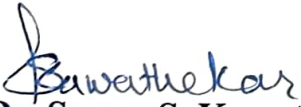
CERTIFICATE

This is to certify that the project report entitled “**Bronchitis Detection**” has been submitted by **Mr. Harshal S. Gosavi**, student of M.Sc (Computer Science) II<sup>nd</sup> year (IV<sup>th</sup> Sem). Department of Computer Science and Information Technology, Aurangabad.


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This report has not been submitted to any other university or institution for the award of the any degree.

Seat Number: 670901007

  
**Dr. Seema S. Kawathekar**  
**Dr. Seema S. Kawathekar**  
(Assistant Professor)  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

  
Examiner

  
**Dr. Sachin N. Deshmukh**  
**HEAD**  
Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY,  
AURANGABAD



**CERTIFICATE**

This is to certify that the project report entitled "IMAGE STEGANOGRAPHY" has been submitted by **Ms. Pallavi Pralhad Muneshwar and Ms. Arti Bhausaheb Chavan** student of M.SC (INFORMATION TECHNOLOGY) – II year (4<sup>th</sup> SEM).  
Department of Computer Science and Information Technology, Aurangabad

In the partial fulfillment for the requirement of award Master of computer science degree of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in the academic year 2022-2023 is a record of student own study carried under my supervision and guidance.


This report has not been submitted to any other university or institution for the award of the any degree.

Seat Number GDT401016

Seat Number GDT401006

  
Dr. Seema S. Kawathekar  
**Dr. Seema S. Kawathekar**  
(Assistant Professor)  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

  
External Examiner

  
Prof. Sachin N. Deshmukh  
**HEAD**  
(HOD)  
Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,

AURANGABAD (M.S.)

NAAC Re-accredited with 'A' Grade

Department of Computer Science and Information Technology



A  
Project Report  
On

“DETECTION OF BRAIN TUMOR USING DIGITAL IMAGE  
PROCESSING”

Submitted by

**Ms.Khan Sheeba Khan Sajed**

**Ms.Ekambe Monika Govind**

**Ms. Sathe Shalini Vijay**

MSC (Computer Science) II Year [Semester-IV]

Guided by

**Dr. Seema Kawathekar**

Assistant Professor,

Department of Computer Science and Information Technology,

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)-  
431004, India.

YEAR

**2018-2019**



Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad (MH) (India).

NAAC Re-accredited with Grade 'A'

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

# CERTIFICATE

This is to certify **Mr. Vikas Abasaheb Raut** has successfully completed  
Project Work entitled on

**"BRAIN TUMOUR DETECTION"**

As partial fulfilment of **M. Sc Computer Science** Course for academic  
year 2020-2022. This work has been carried out by him under our  
supervision and guidance.

SEAT NO.- CUD004018

Project Guide

Dr. Seema Kawathekar

Dr. Seema S. Kawathekar

Asstt. Professor

Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

H.O.D.

Dr. Sachin Deshmukh

Dept. of Computer Science &  
Information Technology.

Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

13/7/2022  
Examiner



Dr. Babasaheb Ambedkar Marathwada University,

Aurangabad (MH) (India).

NAAC Re-accredited with Grade 'A'

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Academic Year- [2022-2023]

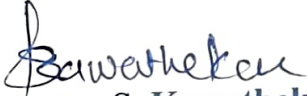
**CERTIFICATE**

This is to certify that Mr. Rajesh Tanaji Patil has successfully completed Major Project Work entitled on "FaceDetection in Challenging Environments: Advancements and Challenges" As partial fulfilment of M.Sc. [Artificial Intelligence] Course for academic year [2022-2023]. This work has been carried out by him/her under our supervision and guidance.

Seat no: AID004008


Seat no: AID004013

Project Guide

  
Dr. Seema S. Kawathekar  
Asstt. Professor  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

  
Examiner 1

H.O.D

  
Prof. Sachin Deshmukh  
HEAD  
Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

Examiner 2

Date - 13/07/2022.



**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad**

NAAC Re-accredited with Grade 'A'

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

**CERTIFICATE**

This is to certify that **Mane Manisha Ramchandra, Lohkare Shradha Ramnath, Patil Omkar Suresh** has successfully completed seminar Work entitled on **“Skin cancer detection using image processing”** As partial fulfillment of **M. Sc. [Information Technology]** Course for academic year [2022-2023]. This work has been carried out by her under our supervision and guidance.

**Guide**

**Dr. Seema S. Kawathekar**  
Asstt. Professor  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

**H.O.D.  
HEAD**

Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

**Examiner 1**

**Examiner 2**

Patil Omkar Suresh - CUD004017.

Mane Manisha Ramchandra - IFD004012

Lohkare Shradha Ramnath - IFD004011

**Dr. Babasaheb Ambedkar Marathwada University,**

**Aurangabad (MS) - 431004**

NAAC Re-Accredited with grade 'A'

**Department of Computer Science and Information Technology**

## **CERTIFICATE**

This is to certify that **Mr.Gokul Mimrot and Shaikh Mustakim Samad** Students of Msc Second year .They had completed Project Report on **Detection of Covid-19** for the partial fulfillment of Msc( Information Technology) IV semester during the year-2020-2021.Hence certified.

Seat no:- \_\_\_\_\_

Date :- \_\_\_/\_\_\_/\_\_\_\_\_

Course co-ordinator

Head of Department

**Dr. Seema Kawathekar**



**Dr. Seema S. Kawathekar**  
**Asstt. Professor**

**Dept. of Computer Science & IT**  
**Dr. Babasaheb Ambedkar Marathwada**  
**University, Aurangabad-431004.**

Examiner

**Dr.Sachin Deshmukh**



**HEAD**

**Dept. of Computer Science &**  
**Information Technology.**  
**Dr. Babasaheb Ambedkar Marathwada**  
**University, Aurangabad**



Department of Computer Science and Information Technology

Dr. Babasaheb Ambedkar Marathwada University

Aurangabad (Ms)

India-431004



CERTIFICATE

This is certify that **Mr. Gurjalwad Navinkumar Dattu, Miss. Morey Jaya Raju** has successfully completed Major Project on “**Rice Quality Identification Using Image Processing**” for the practical fulfilment of M.Sc. Information Technology Sem - IV during 2018-2019.

Hence certified.

Exam No: IT.D.00.400.6

Exam No: ITD004015

Guide

  
Dr. Seema Kawathekar

Dr. Seema S. Kawathekar  
Asstt. Professor

Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

  
2010519/2019  
Examiner

  
H.O.D  
Prof. Bharthi Gawali

HEAD

Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.