



**Dr. Babasaheb Ambedkar Marathwada University,**  
**Aurangabad**  
NAAC Reaccredited with "A" Grade

**Department of Computer Science and Information  
Technology**

# **CERTIFICATE**

This is to certify that **Miss. Kanchan D. Pathade, Miss. Snehal Patange,**  
**Mr. Vishwbhushan Jamnik, Mr. Parmeshwar Rathod** She/he has successfully  
carried out the project report on "**Department Android App**" in class  
M.Sc.(CS)/Sem-IV during academic year-2017-2018.

Hence Certified.

Seat No.:- CSD004022, CSD004021, IT.D004001

Date: - 30/05/2018

**Project Guide**

**Dr. Sunil S. Nimbhore**  
Dr. SUNIL S. NIMBHOORE  
Assistant Professor  
Department of Computer Science & Information Technology  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad

**Examiner**

**Bharti**  
**Head**

**Prof. Dr. Bharti W. Gawali**  
**HEAD**  
Dept. of Computer Science &  
Information Technology,  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad

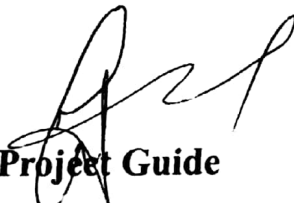
**Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004 (MS) India  
NAAC Re-accredited with grade "A"**

**Department of Computer Science & Information Technology**



## *CERTIFICATE*

This is to certify that the project namely **"SENTIMENT ANALYSIS OF SENTENCE IN RAPID MINER AND R-LANGUAGE"** has been submitted successfully by Miss. Swapna M. Deshpande, as per the requirement of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, as the partial fulfilment for the award of the Master's Degree in Computer Science for the academic year 2017-18.

  
**Project Guide**

**Dr. Sachin N. Deshmukh**

Professor Sachin N. Deshmukh  
Department of Computer Science & Information Technology

Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

**Seat No.:** CS17004007

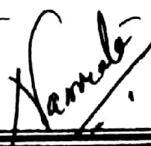
**Date :** 30/05/18

**Examiner**

  
**H.O.D.**

**Dr. Bharti W. Gawali**

Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad



**Dr. Babasaheb Ambedkar Marathwada University,**

**Aurangabad-431004 (MS), India**

**Department of Computer Science and Information Technology**




**CERTIFICATE**

is to certify that Mrs. Giri Dinesh B., Miss. Pathak Anita R., Tiwari  
Anita K., Jadhav Rashmi B. has successfully completed report on "Pilot  
Study on Automatic Diseased Crops Area Marking for an Arial view captured  
through Quad copter" for the partial fulfillment of M.Sc. Computer Science  
(Semester- IV<sup>th</sup>) during 2017-2018.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Certified.**

**Gale**  
  
**Dr. Pramila L. Yannawar.**  
**Laxmikant Yannawar**  
**Lecturer**  
**Department of Computer Science & IT**  
**Dr. B.A.M.U. University, Aurangabad Examiner**

*Pramila*  
*20/5/18*

*Bharti*  
HOD

**Prof. Dr. Bharti W. Gawali**  
**HEAD**  
**Dept. of Computer Science & Information Technology.**  
**Dr. Babasaheb Ambedkar Marathwada University, Aurangabad**



## CERTIFICATE

This is to certify that **Miss. Chandrakala Ashokrao Kulkarni** has successfully Completed Project on "AUDIO VISUAL BILINGUAL DICTIONARY FOR SANSKRIT AND MARATHI LANGUAGES", as the partial fulfillment Of M.sc.(Information Technology) Course for academic year [2017-2018]. This work has been carried out by her under our supervision and guidance. Hence certified.

Guide

**Dr. Sonali B. Kulkarni**

**Dr. SONALI B. KULKARNI**  
Assistant Professor

Department of Computer Science & IT  
Dr. B. V. Patil Mahavidyalaya, Aurangabad

Head of Department

**Prof. Bharti W. Gawali**  
**HEAD**

Dept. of Computer Science &  
Information Technology.

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

**Examiner**



DEPARTMENT OF COMPUTER SCIENCE AND IT  
DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD

## *Certificate*

This is to certify that the Dissertation titled

### **“Design and Development of Isolated Spoken Words Recognition System in Marathi Language”**

has been successfully completed as a partial fulfillment of the  
requirements for the degree of Master of Computer Science in academic year  
2017-2018

By

**Ms. Bharate Bhagyashri Digambar (CSD004004)**

**Mr. Chavan Gaju Shankar (CSD004005)**

*[Signature]*  
29.5.18

**Prof. Dr. R. R. Deshmukh**

Guide

**Dr. Ratnadeep R. Deshmukh**  
Professor

Department of Computer Science and IT,  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad (MS)-431004, India

*[Signature]*

**Prof. Dr. B. W. Gawali**

Head of Department

**HEAD**

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

*[Signature]*  
External 36/113

Date:

Place:

**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad  
NAAC Reaccredited with "A" Grade  
Department of Computer Science and Information  
Technology**



**CERTIFICATE**

This is to certify that,

Miss. **Jagtap Renuka Dadasaheb**  
Miss. **Jadhav Priyanka Navnath**  
Miss. **Sontakke Sunita Dattu**

Seat No.: **CS D004014**  
Seat No.: **CS D004012**  
Seat No.: **CS D004030**

The students of this department have successfully completed the project report on

**“Handwritten Character Recognition to Braille Representation”**

As Partial fulfilment of the course M.Sc. (Computer Science) of Department of  
Computer Science And Information Technology, Dr. B. A. M. University  
Aurangabad, During the Academic Year 2017-2018.

*Namrata*  
**Guide**

**Dr. C. Namrata Mahender**

**Dr. C. Namrata Mahender,**

Asst. Professor

Dept. of Computer Science & IT

Dr. Babasaheb Ambedkar

Marathwada University, Aurangabad - 431004

**Examiner**

*[Signature]*

*Bhawani*

**Head of the Department**

**Prof. Dr. B.W. Gawali**  
**HEAD**

Dept. of Computer Science &  
Information Technology.

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



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

NAAC Reaccredited with "A" Grade

**Department of Computer Science and Information  
Technology**

# CERTIFICATE

This is to certify that **Mr. Robin Santosh Athawale, Mr. Sandip Bhadke** they have successfully carried out the project report on "**Face Recognition**" in class M.Sc.(CS)/Sem-IV during academic year-2017-2018.  
Hence Certified.s

Seat No.:- CSD0006001

Seat No.:- CSD0004003

Date: - 30-05-2018

**Project Guide**

Prof. Dr. K. V. Kale

Dr. K.V. Kale

Professor

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

**Examiner**

*[Signature]*  
30/5/18

*[Signature]*  
**Head**

**HEAD**

Prof. Dr. **Bharti W. Gawali**

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



**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad**  
NAAC Reaccredited with "A" Grade

**Department of Computer Science and Information  
Technology**

# CERTIFICATE

This is to certify that **Mr. Robin Santosh Athawale, Mr. Sandip Bhadke** they have successfully carried out the project report on "**Face Recognition**" in class **M.Sc.(CS)/Sem-IV** during academic year-2017-2018.  
Hence Certified.s

Seat No.:- CSD004001

Seat No.:- CSD004003

Date: - 30-05-2018

**Project Guide**

Prof. Dr. K.V. Kale

Dr. K.V. Kale

Prof. Dr. K.V. Kale

**Examiner**

*Pratik*  
30/5/18

*Bharti*  
**Head**

HEAD

Prof. Dr. Bharti W. Gawali

Dr. Bharti W. Gawali  
University, Aurangabad.





DEPARTMENT OF COMPUTER SCIENCE AND IT  
DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD

## *Certificate*

This is to certify that the Dissertation titled

### **“Design and Development of Isolated Spoken Words Recognition System in Marathi Language”**

has been successfully completed as a partial fulfillment of the  
requirements for the degree of Master of Computer Science in academic year  
2017-2018

By

**Ms. Bharate Bhagyashri Digambar (CSD004004)**

**Mr. Chavan Gaju Shankar (CSD004005)**

*R. R. Deshmukh*  
29.5.18

**Prof. Dr. R. R. Deshmukh**

Guide

**Dr. Ratnadeep R. Deshmukh**

Professor

Department of Computer Science and IT,  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad (MS)-431004, India

*B. W. Gawali*

**Prof. Dr. B. W. Gawali**

Head of Department

**HEAD**

**Dept. of Computer Science &  
Information Technology,**

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

*External*  
30/5/18

Date:

Place:

Department of Computer Science and Information Technology



CERTIFICATE

This is to certify that Mr. Pratik H. Mahender and Mr. Shrayan V. Dushpande have successfully completed report on "Business Analysis & IT Strategy Plans" for the period of placement of C.S & IT (Semester - III) during 11/1/2018.

Seat No. (1) ITD 004002

Seat No. (2) CSD 004006

Paper Code \_\_\_\_\_

Date \_\_\_\_\_

Guide

*Namrata*  
20/5/18

Dr. C. Namrata Mahender  
Dr. C. Namrata Mahender  
Asst. Professor  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar  
University, Aurangabad - 431004.

*[Signature]*  
Examiner

*Bharti*  
HOD

Dr. Bharti W. Gawali  
HEAD  
Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad  
NAAC Reaccredited with "A" Grade  
Department of Computer Science and Information  
Technology



**CERTIFICATE**

This is to certify that,

Miss. Jagtap Renuka Dadasaheb  
Miss. Jadhav Priyanka Navnath  
Miss. Sontakke Sunita Dattu

Seat No.: CS0004014  
Seat No.: CS0004012  
Seat No.: CS0004030

Students of this department have successfully completed the project report on  
"Handwritten Character Recognition to Braille Representation"  
in fulfillment of the course M.Sc. (Computer Science) of Department of  
Computer Science And Information Technology, Dr. B. A. M. University  
Aurangabad, During the Academic Year 2017-2018.

Guide

Dr. C. Namrata Mahender

Dr. C. Namrata Mahende.

Dept. of Computer Science & IT

Dr. Babasaheb Ambedkar Marathwada

University Aurangabad. Examiner

*Bharti*

Head of the Department

Prof. Dr. B.W. Gawali

HEAD

Dept. of Computer Science &  
Information Technology.

Dr. Babasaheb Ambedkar Marathwada  
University Aurangabad.

Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad-431004 (Ms) India  
NAAC Reaccredited with "A" Grade



Department of Computer Science and Information technology

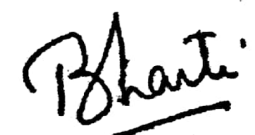
## CERTIFICATE

This is to certify Miss.Kapleshwari Manjiri Krishna, Miss. Mhaske Kirti Ramrao Student of Department of Computer Science and Information Science, Dr. B.A.M.University, Aurangabad, Maharashtra have worked on project titled "Recognizing state of mind of a person: An Emotional Intelligence approach" under the guidance of Dr.Mukta Dhopeswarkar (Department of Computer Science).They undertook this project from 2017-18 and it has been completed successfully.

  
Dr.Mukta Dhopeswarkar

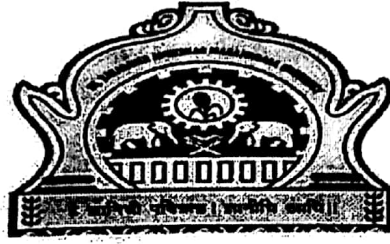
**Guide**  
**Dr. Mukta G. Dhopeswarkar**  
Asstt. Professor  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

  
Examiner

  
Prof. Bharti W Gawali

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

Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad-431004 (Ms) India  
NAAC Reaccredited with "A" Grade



Department of Computer Science and Information technology

## CERTIFICATE

This is to certify Miss. Swami Pooja Nandkumar, Miss. Shendge Snehal Damodhar Student of Department of Computer Science and Information Science, Dr. B.A.M. University, Aurangabad, Maharashtra have worked on project titled "Personality Development: An Emotional Intelligence approach" under the guidance of Dr. Mukta Dhopeswarkar (Department of Computer Science). They undertook this project from 2017-18 and it has been completed successfully.

Dr. Mukta Dhopeswarkar

Guide

Dr. Mukta S. Dhopeswarkar  
Asst. Professor  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad-431004.

Examiner

Prof. Bharti W Gawali

Head of Department  
HEAD

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

Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad-431004 (Ms) India  
NAAC Reaccredited with "A" Grade



Department of Computer Science and Information Technology

## CERTIFICATE

This is to certify Mr. Nikalje Akshay Bhagwan & Miss. Naglot Vaishali Rajaram Students of Department of Computer Science and Information Technology, Dr. B. A. M. University, Aurangabad, Maharashtra have worked on project titled "Android App Medicare for Hospital Services" under the guidance of Dr. Kawathekar S. S. (Department of Computer Science and Information Technology). They undertook this project from 2017-18 and it has been completed successfully.

Dr. Kawathekar S. S.

Guide

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

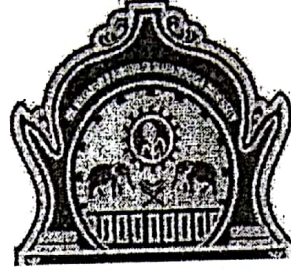
20/11/18  
Examiner

Prof. Bharti W. Gawali

Head of Department  
HEAD

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

Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad-431004 (Ms) India  
NAAC Reaccredited with "A" Grade



Department of Computer Science and Information Technology

## CERTIFICATE

This is to certify Mr. Rathod Ishwar K. and Mr. Mehta Sagar P. Students of Department of Computer Science and Information Technology, Dr. B. A. M. University, Aurangabad, Maharashtra have worked on project titled "Leaf Disease Detection" under the guidance of Dr. Kawathekar S. S. (Department of Computer Science and Information Technology). They undertook this project from 2017-18 and it has been completed successfully.

Seat No.:- \_\_\_\_\_


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

  
Dr. Kawathekar S. S.

Guide

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

  
Examiner

  
Prof. Bharti W. Gawali

Head of Department  
**HEAD**

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



Dr. Babasaheb Ambedkar Marathwada University,

Aurangabad

NAAC Reaccredited with "A" Grade

Department of Computer Science and Information

Technology

## CERTIFICATE

This is to certify that Miss. Snehal Ravishankar Patange She/he has successfully carried out the seminar report on "Motion capture" in class M.Sc.(CS)/Sem-IV during academic year-2017-2018.

Hence Certified.

Seat No.:- CSD004021

Date: - 31/05/18

Project Guide

  
Dr. Sunil S. Nimbhore

  
Head .

Prof. Dr. B. W. Gawali  
HEAD  
Dept. of Computer Science &  
Information Technology.  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad.

Examiner 



**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad**  
Department of Computer Science and Information Technology



# **CERTIFICATE**

This is to certify that Miss.Pawar Shraddha N., Mr. Labade Amardip V. She/he has successfully carried out the Project Dissertation(CSC554) on ‘Marathi Digit Recognition of Cerebral Palsy Person Using Automatic Speech Recognition(ASR)’ in class M.Sc. (CS&IT)/Sem-IV<sup>th</sup> during academic year 2017-2018.

Hence Certified.

Seat No.:- CSD004025

Date: - 30/05/2018

**Project Guide**

*Manasi R. Baheti*  
**Dr. Manasi R. Baheti**  
Asstt. Professor  
Dept. of Computer Science & IT  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad - 431 004.

Examiner \_\_\_\_\_

*Bharti W. Gawali*  
**Head**

**Prof. Dr. Bharti W. Gawali**  
**HEAD**

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

**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad**  
**Department of Computer Science and Information Technology**



# CERTIFICATE

This is to certify that Miss. Pathak Prajakta Atul, Patil Ashwini Suresh, [She/he] has successfully carried out the Project Dissertation (CSC554) on "Marathi Word Recognition of Cerebral Palsy Person Using Automatic Speech Recognition (ASR)" in class M.Sc. (CS&IT)/Sem-IV<sup>th</sup> during academic year 2017-2018.

Hence Certified.

Seat No.:- CSD004023

Seat No.:- CSD004024

Date: - 30-05-2018

  
Project Guide

Dr. Manasi R. Baheti  
Dr. Manasi R. Baheti  
Asstt. Professor  
Dept. of Computer Science & IT  
Babasaheb Ambedkar Marathwada  
University, Aurangabad - 431 004.

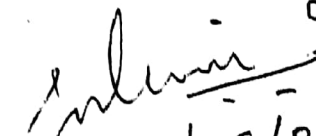
Examiner

  
30/5/18

  
Head

Prof. Dr. Bharti W. Gawali  
**HEAD**

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

  
30/05/2018



**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad**  
NAAC Reaccredited with "A" Grade

**Department of Computer Science and Information  
Technology**

# **CERTIFICATE**

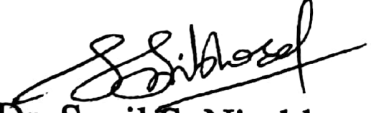
This is to certify that **Miss. Kanchan D. Pathade** She/he has successfully carried out the seminar report on "**Kotlin**" in class M.Sc.(CS)/Sem-IV during academic year-2017-2018.

Hence Certified.

Seat No.:- CSD004022

Date: - 31/05/2018

**Project Guide**

  
Dr. Sunil S. Nimbhore

**Dr. SUNIL S. NIMBHORE**  
Assistant Professor  
Department of Computer Science & Information Technology  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad

**Head**

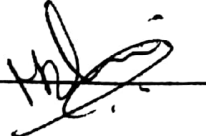


Prof. Dr. Bharti W. Gawli

**HEAD**

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

Examiner





**Dr. Babasaheb Ambedkar Marathwada University,**

**Aurangabad**

**NAAC Reaccredited with "A" Grade**

**Department of Computer Science and Information**

**Technology**

# **CERTIFICATE**


This is to certify that **Mr. Rathod Parmeshwar Laxman She/he** has successfully carried out the seminar report on "**Raspberrypi4**" in class **M.Sc.(CS)/Sem-IV** during academic year-2017-2018.

Hence Certified.

Seat No.:- CSD004027

Date: - 31/05/18

**Project Guide**

  
**Dr. Sunil S. Nimbhore**

**Dr. SUNIL S. NIMBHORE**

Assistant Professor

Department of Computer Science & Information Technology

Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad



**Head**

**Prof. Dr. Bharti W. Gawli**

**HEAD**

**Dept. of Computer Science &  
Information Technology.**

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

Examiner 

DEPARTMENT OF COMPUTER SCIENCE AND  
INFORMATION TECHNOLOGY



**CERTIFICATE**

This is to certify Miss. Gawarkar Renuka Pashupati and Miss. Ghuge Dhanshree Shivaji Student of M.Sc. (C.S.) Sem IV Department of CS and IT. Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra have worked on project titled "Smart Dustbin" under the guidance of Dr. Manza R. R. (Department of Computer Science) They undertook this project from December 2017 to 25 May 2018 and it has been completed successfully.

Dr. Manza R. R.

Guide

Dr. Ramesh R. Manza

Asst. Professor  
Dept. of Computer Science & IT

Babasaheb Ambedkar Marathwada University, Aurangabad

*Bharti*

Dr. Bharti Gawali

Head of Department  
**HEAD**

Dept. of Computer Science &  
Information Technology.

Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad

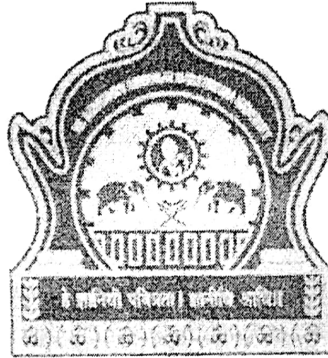
*Ramesh R. Manza*  
External

Dr. Babasaheb Ambedkar Marathwada University,

Aurangabad. (MS) India

NAAC Re-Accredited With Grade 'A'

Department Of Computer Science and Information Technology



## CERTIFICATE

This is to certify that Mr. Manoj Ganesh Joshi has successfully completed Project entitled on "Android calendar app", as partial fulfilment of M.Sc. (CS) Course for academic year 2016-17. This work has been carried out by him under our supervision and guidance.

Hence Certified

Exam Seat No. CSC 004027

Date 09/05/2017

Guide

Dr. Ramesh R. Manza

(Ass. Professor)

Dr. Ramesh R. Manza

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

Examiner

HOD

Prof. R.R.

Deshmukh(Professor)

Dr. Ratnadeep R. Deshmukh  
Professor & Head  
Department of Computer Science & IT,  
Dr. Babasaheb Ambedkar Marathwada  
University, Aurangabad - 431004

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD**

**DEPARTMENT OF COMPUTER SCIENCE AND IT**



**CERTIFICATE**

This is to certify that **Miss. Sirsat Vijaya Vaijnath and Miss. Kale Ravina Shekhar** has successfully Completed Project on "Hostel Management System", as the partial fulfillment of M.sc.(Computer Science) Course for academic year[2017-2018]. This work has been carried out by her under our supervision and guidance.  
Hence certified.

**Guide**

*Sonali B. Kulkarni*  
30/05/2018

**Dr. Sonali B. Kulkarni**

**Dr. SONALI B. KULKARNI**  
Asst. Professor

Department of Computer Science & IT  
Dr. B.A.M. University, Aurangabad

**Head of Department**

*Bharti W. Gawali*

**Prof. Bharti W. Gawali**  
**HEAD**

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

*M. J. ...*  
**Examiner**

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD (MS) - 431004 (MS) India  
NAAC Reaccredited with "A" Grade**

**Department of Computer Science and Information Technology**



## **CERTIFICATE**

This is to certify that the research project entitled "**Accent Classification for Indian Languages Using SVM**" is a bonafide record of independent research work done by Miss. Eman Ahmed Ahmed Alshari And Miss. Rupali Sumant Awhad under my supervision and submitted to the Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, during the year 2017-18 in partial fulfillment for the award of Degree of Master of Computer Science that the research project has not found any other similar title.

Date: 30/05/2018

Place: Aurangabad

Research Guide

Prof. Dr. Bharti Gawali

**HEAD**

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