

(Approved by AICTE New Delhi & Affillated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. ABBIREDDY SURYASRI bearing Register No. 320228820001 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled ONLINE COURSE REGISTRATION SYSTEM under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PHP,HTML,CSS,JAVASCRIPT

BACK END

: MYSQL

Sri. M. PRASAD Sr. Asst. Professor INTERNAL GUIDE

Sri. M.A. PRASAD

Sr. Asst. Professor

HEAD OF THE DEPARTMENT

Head of the Department
Department of Computer Science
Dr. L. Bullayya PG College
Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. ADAPA USHARANI bearing Register No. 320228820002 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled ELECTRICITY BILL PAYMENT SYSTEM under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: XAMPP (SERVER), PHP

BACK END

: MYSQL

Sri. M. PRASAD Sr.Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor HEAD OF THE DEPARTMENT

Depart confidence omputer Science
Dr. L. L. L. vya PG College
Visakii-patnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Mr. AREPU GANAPATHI BHAVANI SANKAR bearing Register No. 320228820003 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled ONLINE SUPER MARKET under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for he award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

OFTWARE USED

: XAMPP

ACK END

MYSQL

Sri. M.A. PRASAD Sr. Asst. Professor VTERNAL GUIDE

Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science

Dr. L. Bullavya PG College

Visakbupatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam)

52-14-75, Resapuvani Palem, Visakhapatnam - 530 013. Ph 2561635, Fax: 0891-2714423, E-mail: directorpg@bullayyacollege.org Website . www.bullayyacoilege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to certify that ARIPAKA NAGENDRA bearing Register No 320228820004 of MCA 2 year during the academic year 2020-2022 has submitted the Project work titled PROJECT BASED DEEP FACIAL ACTION UNIT RECOGNITION AND INTENSITY ESTIMATION FROM PARTIALLY LABELED DATA under the guidance of Sri.S.RAVI PRASAD Asst. Professor as partial fulfilment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science-PG, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT

APRIL 2022 to JULY 2022

SOFTWARE

PYTHON, DJONG, MY Sql

PACKAGES

ADMIN, AUTHORISE, USERS

Asst. Professor

INTERNAL GUIDE

St. MA-PRASA

Sr. Asst. Professor

HEAD OF THE DEPARTMENT

He a of the Department Department of Computer Science Dr. L. Bellayya PG College

Vissibs patnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) #52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423.

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Mr. ASIREDDYGARI SAINATHREDDY bearing Register No. 320228820005 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled IDENTIFY MISSING CHILD USING MACHINE LEARNING under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: HTML, PYTHON

BACK END

: MANGODB

Sr.Asst. Professor INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Head of the Department Department of Computer Science Dr. L. Bellayya PG College Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmall.com, Website:bullayyacollege.org

CERTIFICATE .

This is to certify that Miss. BAI SURYA VARSHINI bearing Register No. 320228820006 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled TRAFFIC SIGN BOARD RECOGNITION AND VOICE ALERT SYSTEM USING CNN under the guidance of Sri. M.A.PRASAD, Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PYTHON

BACK END

: NUMPY, MATPLOTLIB, TENSORFLOW, KERAS

Sri. M. A PICASAD Sr. Asst. Professor INTERNAL GUIDE

Sri. M. A. PRASAD Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Bellayya PG College
Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. BAILAPUDI HANNA JEEVAMMA bearing Register No. 320228820007 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled SALES FORECASTING OF REAL TIME MARKET under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PYTHON

LIBRARIES

: PANDAS,NUMPY,SCIPY,TENSORFLOW

Sri. M. PRASAD Sr. Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor
HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. B. Hayya PG College
Visualinguinam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmall.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. BANDARU JYOSHNA bearing Register No. 320228820008 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled ONLINE CAKE BAKERY SYSTEM under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PHP,HTML,CSS,JAVASCRIPT

BACK END

: MYSQL

Sri. M. A. PRASAD Sr. Asst. Professor INTERNAL GUIDE

Sri M. A. PRASAD Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science

Dr. L. Bullayya PG College

Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam)

52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 2561635, Fax.: 0891-2714423, E-mail: directorpg@bullayyacollege.org

Website: www.bullayyacollege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to certify that BANDARU MOHAN GUPTHA bearing Register No. 320228820009 of MCA 2 year during the academic year 2021-2022 has submitted the Project work titled PROJECT BASED ONSTRING SIMULARITY SEARCH ON HASH BASED APPROCH under the guidance of Sr. M.A. PRASAD Sr. Asst. Professor as partial fulfilment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science-PG, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT

APRIL, 2022 to JUNE, 2022

SOFTWARE

PYTHON, DJANGO

PACKAGES

PIP

Sri. M.A.PRASAD

Sr. Asst. Professor

INTERNAL GUIDE

Sr. Asst. Professor

51. A55t. 1 10165501

HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Ballavya PG College
Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. BODDAPU ANURADHA bearing Register No. 320228820010 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled P-MOD: SECURE PRIVILEGE-BASED MULTILEVEL ORGANIZATIONAL DATA-SHARING IN CLOUD COMPUTING under the guidance of Sri. M.A.PRASAD, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: JAVA

BACK END

: JAVA(SERVELET, JSP)

Sri. M. A. PRASAD Sr.Asst. Professor INTERNAL GUIDE

Sri. M. A. PRASAD Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Bullayya PG College
Visaki... patnam-17





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423.

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. BODIREDDY NIHARIKA bearing Register No. 320228820011 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled ANALYSIS OF ROAD ACCIDENTS USING DATA MINING TECHNIQUES under the guidance of Sri. N.SRIDHAR, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PYTHON

BACK END

: NUMPY, PANDAS, FLASK

Sr.Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor HEAD OF THE DEPARTMENT

Hend of the Department Department of Computer Science Dr. L. B. H. vya PG College

Visakto patnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. BONUGU BHARGAVIE bearing Register No. 320228820012 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled ROBUST INTELLIGENT MALWARE DETECTION USING DEEP LEARNING under the guidance of Sri. N.SRIDHAR, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PYTHON

PACKAGES

: PIP

Sri. N.SRIDHAR Sr.Asst. Professor INTERNAL GUIDE

Sri. M. A. PRASAD Sr. Asst. Professor HEAD OF THE DEPARTMENT

Departs on of Computer Science

Dr L B I was PG College

Vis a patnam-11





(Approved by AICTE New Dolln & Affiliated to Andhra University Visakhapatnam)

52-14-75, Resapuvani Palem, Visakhapatnam - 530 013

Ph. 2561635, Fax. 0891-2714423, E-mail: directorpg@builayyacoilege.org

Website: www.builayyacoilege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to certify that BOTCHA JEEVAN SHANKAR bearing Register No 320228820013 of MCA 2 year during the academic year 2021-2022 has submitted the Project work titled "ADVANCED PREDICTION OF PERFORMANCE OF A STUDENT IN AN UNIVERSITY USING MACHINE LEARNING TECHNIQUES" under the guidance of Sri. N.Sridhar Sr.Asst. Professor as partial fulfilment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science-PG, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT

: 4 Months

LANGUAGE

: Python

PACKAGES

: Pandas, Numpy, Sci-Kit Learn, Matplotlib,

Seaborn, Flask, Pickle.

Sri N. SRIDHAR Sr.Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor
HEAD OF THE DEPARTMENT

Depart on of Computer Science
Dr. L. b. r. sva PG College
Vis. 6. patnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam)

52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 2561635, Fax.: 0891-2714423, E-mail: directorpg@bullayyacollege.org

Website: www.bullayyacollege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to certify that BUKKA RAJESH KHANNA bearing Register No. 320228820014 of MCA 2 year during the academic year 2021-2022 has submitted the Project work titled MEDICAL IMAGE COMPRESION under the guidance of Sri. N.SRIDHAR Asst. Professor as partial fulfilment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science-PG, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT

APRIL, 2022 to JUNE, 2022

CODING LANGUAGE

JAVA

FRONT END

AWT, SWINGS

BACKEND

BMP IMAGES

Sri. NSRIDHAR

Asst. Professor

NTERNAL GUIDE

Sn. M.A. PRASAD

Sr. Asst. Professor

HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Bullayya PG College
Visakhapainam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam)

52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 2561635, Fax.: 0891- 2714423, E-mail: directorpg@builayyacollege.org

Website: www.bullayyacollege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to certify that <u>CHEEPURUPALLI VEERANNABABU</u> bearing Register No <u>320228820015</u> of MCA 2 year during the academic year 2020-2022 has submitted the Project work titled <u>STUDENT RESULT MANAGEMENT SYSTEM</u> under the guidance of <u>Mr.N.SRIDHAR</u> Asst.Professor as partial fulfilment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya P.G College, Visakhapatnam.This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT

: APRIL, 2022 to AUGUST, 2022.

SOFTWARE USED

: XAMPP

FRONTEND

: PHP

BACK END

: MYSQL

Mr. N. SRIDHAR
Asst. Professor
INTERNAL GUIDE

Sri. M. PRASAD\
Sr. Asst. Professor
HEAD OF THE DEPARTMENT

Department of Computer Science
Dr L. Bullavya PG College





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. CHERUKURI SAI KEERTHANA bearing Register No. 320228820016 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled AN APPROACH OF EXPLORATORY DATA ANALYSIS AND HANDLING OF IMBALANCED DATA RELATED TO EMPLOYEE ATTRITION under the guidance of Sri. N.SRIDHAR, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PYTHON

TOOLS

: ANACONDA

Sri. N. SRIDHAR Sr. Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor HEAD OF THE DEPARTMENT

Head of the Department
Department of Computer Science
Dr. L. Bullavya PG College
Visati patnament





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam)
52-14-75, Resapuvani Palem, Visakhapatnam - 530 013

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. CHINTAPALLI JYOTHI bearing Register No. 320228820017 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled PHARMACY MANAGEMENT SYSTEM under the guidance of Sri. N.SRIDHAR, Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT

: APRIL, 2022 to JULY, 2022

SOFTWARE USED

: HTML,CSS,JAVA SCRIPT

BACK END

: PHP

Sri. N.SRIDHAR Sr.Asst. Professor INTERNAL GUIDE

Sri. M. A. PRASAD Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Bullayya PG College
Visakhapatnam-13





(Approved by AICTE New Dolls & Affiliated to Andrea (Invertity, visponagation)

52-14-75, Resapuvam Palem, Visakhapatnam - 530 013.

Ph. 2561635, Fax. 0891-2714423. E-mail: directorpg@bullayyacollege.org

Website: www.bullayyacollege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to certify that CHIPPADA SATYA RASAGNA bearing Register No 320228820018 of MCA 3 year during the academic year 2020-2021 has submitted the Project work titledAN EXPLORARY DATA ANALYSIS FOR LOAN PREDICTION under the guidance of Sri. N. SRIDHAR Sr.Asst. Professor as partial fulfilment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science-PG, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT

: APRIL, 2022 to AUGUST, 2022.

FRONT END

: HTML, CSS

BACK END

: PYTHON

PACKAGES

: TKinter, Matplotlib, numpy

Sri N. Sridhar Sr.Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor
HEAD OF THE DEPARTMENT

Departi en of Computer Science Dr. L. Buliayya PG College

Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University Visakhapatnam)

52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 2561635, Fax.: 0891- 2714423, E-mail: directorpg@bullayyacollege.org

Website: www.bullayyacollege.org

COMPUTER SCIENCE & MANAGEMENT STUDIES

CERTIFICATE

This is to clarify that CHITYALA MASTAN REDDY bearing Register No. 320228820019 of MCA 2nd year during the academic year 2020-2022 has submitted the Project work titled PRODUCTIVITY AND SEASON BASED CROP YIELD PREDICTION under the guidance of N.SRIDHAR Sr.Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science-PG, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below.

DURATION OF THE PROJECT:

APRIL, 2022 to AUGUST, 2022.

SOFTWARE USED

PYTHON

PACKAGES

PIP,FLASK

Si.N.SRIDHAR Sr. Asst. Professor INTERNAL GUIDE

Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Bullayya PG College
Visakhapatnam-13





(Approved by AICTE New Delhi & Affiliated to Andhra University, Visakhapatnam) # 52-14-75, Resapuvani Palem, Visakhapatnam - 530 013.

Ph.: 0891-2561635,2701819 Fax.: 0891-2714423,

E-mail: lbpgcms@gmail.com, Website:bullayyacollege.org

CERTIFICATE

This is to certify that Miss. DAMERA SRAVANI bearing Register No. 320228820021 of MCA 2nd year during the academic year 2021-2022 has submitted the Project work titled REAL TIME SOCIAL DISTANCE DETECTION under the guidance of Smt. B.V.P.LATHA, Asst. Professor as partial fulfillment of the requirements for the award of degree of Master of Computer Application in the Department of Computer Science, Dr. Lankapalli Bullayya College, Visakhapatnam. This work is not submitted to any University for the award of any Degree. The Project details are furnished below:

DURATION OF THE PROJECT : APRIL, 2022 to JULY, 2022

SOFTWARE USED

: PYTHON

LIBRARIES

: OPENCY, FACE RECOGNITION, TENSOR FLOW

Smt. B.V.P.LATHA Asst. Professor INTERNAL GUIDE

Sri. M. A. PRASAD Sr. Asst. Professor HEAD OF THE DEPARTMENT

Department of Computer Science
Dr. L. Bullayya PG College
Visakhapatnam-13

