



MANGALORE UNIVERSITY

Mangalagangothri, Konaje, Mangalore, Karnataka-574199

DEPARTMENT OF ELECTRONICS

CERTIFICATE

This is to certify that the project entitled “Smart Door Opening System using fingerprint Sensor” is a bonafide work carried out by ADARSH C NAIK (Reg.no.193121941), in partial fulfilment for the award of degree of “MASTER OF SCIENCE IN ELECTRONICS” prescribed by Mangalore University, Mangalagangothri, during the year 2020-2021. The project report has been approved as it satisfies the academic requirements in respect of the project prescribed for master’s degree in **Electronics**.

Guide:
Dr. A.M. Khan
Profssor,
Department of Electronics
Mangalore University,
Mangalagangothri
Konaje – 574199



Head of the Department:
Dr. Naveen Kumar S.K.
Professor and Chairman,
Department of Electronics
Mangalore University,
Mangalagangothri
Konaje - 574199

Name of the examiners:

1. _____

2. _____

Date: _____

Place: _____

MANGALORE UNIVERSITY

Mangalagangothri, Konaje, Mangalore, Karnataka-574199

DEPARTMENT OF ELECTRONICS



CERTIFICATE

This is to certify that the project entitled “Motion Detection of Object in an Image” was carried out by **DRISHYA PADMANABHAN Reg.No.:193121945** bonafide students of MANGALORE UNIVERSITY, in partial fulfillment for the award of “MASTER OF ELECTRONICS”, during the year 2021. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for the said degree.

GUIDE

Dr.A.M.Khan

Professor, Dept.of Electronics

Mangalore University

Mangalagangothri, Konaje

CHAIRMAN

Dr.Naveen Kumar SK

Chairman, Dept.of Electronics

Mangalore University

Mangalagangothri, Konaje

EXTERNAL EXAMINERS

1. _____

2. _____

MANGALORE UNIVERSITY

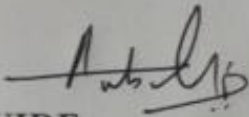
Mangalagangothri, Konaje, Mangalore, Karnataka-574199

DEPARTMENT OF ELECTRONICS



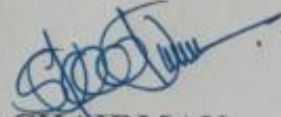
CERTIFICATE

This is to certify that the project entitled “**Design and Simulation of Inset-fed Square Microstrip Patch Antenna**” was carried out by **Andre sambo. biquila, Reg.no. 193121942** is a bonafide student of MANGALORE UNIVERSITY, in partial fulfilment for the award of “**MASTER OF ELECTRONICS**”, during the year 2021. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for the said degree.



GUIDE

Dr. Ambresh P Ambalgi
Asst Professor, Dept. of Electronics
Mangalore University
Mangalagangothri, Konaje

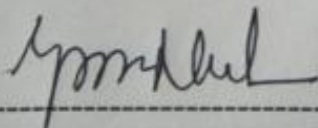


CHAIRMAN

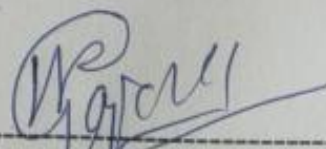
Dr. Naveen Kumar S K
Chairman, Dept. of Electronics
Mangalore University
Mangalagangothri, Konaje

EXTERNAL EXAMINERS

1.



2.



MANGALORE UNIVERSITY

Mangalagangothri, Konaje, Mangalore, Karnataka-574199

DEPARTMENT OF ELECTRONICS



CERTIFICATE

This is to certify that the project entitled "**Classifying news article as fake or legitimate using Artificial Neural Network**" was carried out by **SUNEEL BHAT, Reg.no. 193121947** and **ABHISHEK KUMAR, Reg.no. 193121940** bonafide students of MANGALORE UNIVERSITY, in partial fulfilment for the award of "**MASTER OF ELECTRONICS**", during the year 2021. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for the said degree.

GUIDE AND CHAIRMAN Chairman
Department of Electronics
Mangalore University
Chairman, dept. of Electronics, Mangalagangothri - 574 199
Mangalore University
Mangalagangothri, Konaje

EXTERNAL EXAMINERS

1.

2.

MANGALORE UNIVERSITY

Mangalagangothri, Konaje, Mangalore, Karnataka-574199

DEPARTMENT OF ELECTRONICS



CERTIFICATE

This is to certify that the project entitled "**Collaborative Filtering Recommendation System Using K-Nearest Neighbours Algorithm For Books Dataset**" was carried out by **ROSHWIN RUZAR FERNANDES, Reg.no. 193121946** and **BHAGYALAKSHMI P, Reg.no. 193121943** bonafede students of MANGALORE UNIVERSITY, in partial fulfilment for the award of "**MASTER OF ELECTRONICS**", during the year 2021. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for the said degree.

GUIDE AND CHAIRMAN

DR. NAVEEN KUMAR S K

Chairman, dept. of Electronics

Mangalore University

Mangalagangothri, Konaje

-Chairman

Department of Electronics

Mangalore University

Mangalagangothri - 574 199

EXTERNAL EXAMINERS

1.

2.

MANGALORE UNIVERSITY

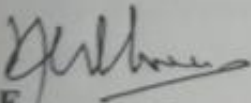
Mangalagangothri, Konaje, Mangalore, Karnataka-574199

DEPARTMENT OF ELECTRONICS



CERTIFICATE

This is to certify that the project entitled "Serial Elevator Hardware Design" was carried out by DURGAPRASAD I, Reg.no.186134704 and DEEKSHITH, Reg.no. 186134703 bonafide students of MANGALORE UNIVERSITY, in partial fulfilment for the award of "MASTER OF ELECTRONICS", during the year 2020. The project report has been approved as it satisfies the academic requirements in respect of project prescribed for the said degree.


GUIDE

Dr. A.M. Khan
Professor, dept.of Electronics
Mangalore University
Mangalagangothri, Konaje



GUIDE

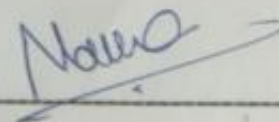
Mr. Rakesh Prabhu
Lecturer ,
dept. of Electronics
Mangalore University


CHAIRMAN

Dr. Naveen Kumar S K
Chairman, dept. of Electronics
Chairman
Mangalore University
Mangalore University
Mangalagangothri, Konaje

EXTERNAL EXAMINERS

1. 

2. 

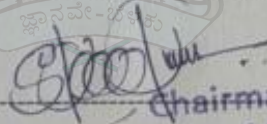
MANGALORE UNIVERSITY

Mangalagangothri, Mangaluru, Karnataka - 574199



CERTIFICATE

This is to certify that the project titled "Project on Image processing using Chandrayaan-2 Terrain Mapping Camera Data" has been successfully completed by CHAITHANYA J RAO Reg No. 186134702 in partial fulfillment for the award of the degree of Master of Science in Electronics as prescribed by Mangalore University during the academic year 2018-2020. The project work was carried out at ISRO Telemetry, Tracking and Command Network (ISTRAC), ISRO, Bangalore.



Chairman
Department of Electronics
Mangalore University
Mangalagangothri - 574 199
Dr. Ravi S

Dr. Beerasha R S

Lecturer

Department of Electronics

Mangalore University

Mangalagangothri, Mangalore

EXTERNAL EXAMINERS

1. 
(Dr. Halappa R. Gajra)

2. 