

IMAGE BASED AUTHENTICATION

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the
Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

C. KAYAL VIZHI

(2019MCA01)

Under the Guidance of

Mrs. P. NANCY VINCENTINA MARY, MCA., M.Phil.,

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

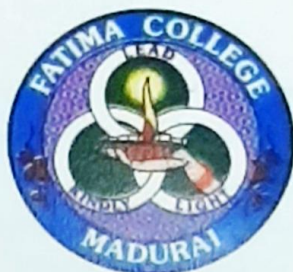
Mary Land, Madurai – 625018, Tamil Nadu.

APRIL–2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "IMAGE BASED AUTHENTICATION" is a bonafide record of the project work done by C.KAYAL VIZHI (2019MCA01). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022

P. Nany
30/5/22
Internal Examiner

[Signature]
Head of the Department

P. Nany
30/5/22
External Examiner

[Signature]
30/5/22

DECLARATION

There by declare that the project work entitled “ **IMAGE BASED AUTHENTICATION**” submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **HEXAWARE TECHNOLOGIES**, under the guidance of **P.NANCY VINCENTINA MARY, MCA., M.Phil.**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

C. Kayal Vizhi
Signature of the candidate

Date: 30.05.2022

(C.KAYALVIZHI)

CONTAINERIZED APPROACH WITH API GATEWAY, OAUTH BASED SECURITY FOR WEB APPLICATION'S

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

MICHAEL VINCY A

2019MCA02

Under the Guidance of

MRS.B. USHA, M.SC., M.PHIL., M.TECH.,SET.,

ASSISTANT PROFESSOR

PG Department of Computer Applications



FATIMA COLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai-625018, TamilNadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATION
FATIMA COLLEGE (AUTONOMOUS)


Madurai-625 018

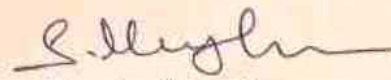


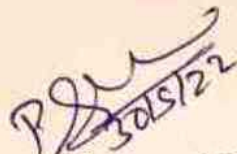
BONAFIDE CERTIFICATE

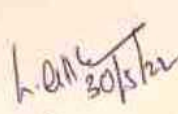
This is to certify that the live project entitled “**Containerized approach with API Gateway, OAuth based security for web application's**” is a bonafide record of the live project work done by **A.MICHAEL VINCY (2019MCA02)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Application in Fatima College , Madurai during the academic year 2021-2022.

Submitted for Viva-Voice examination held on 30-5-22


Internal Examiner


Head of the Department


External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled "**Containerized approach with API Gateway, OAuth based security for web application's**" submitted to Fatima College (Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **GIG PROFILE**, under the guidance of **MRS.B. USHA, M.SC., M.PHIL., M.TECH.,SET.,**and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

A. Michael Vincy
Signature of the candidate

Date: 30-5-22

A. MICHAEL VINCY

ONLINE FOOD ORDERING SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

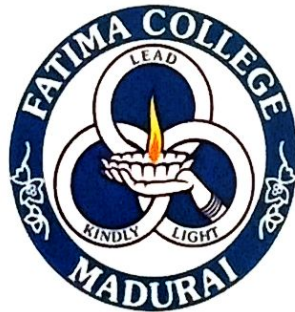
**B.AKSHAYA
(2020MCA01)**

Under the Guidance of

Mrs. S.Mary Helan Felista, M.C.A., M.Phil., SET.,NET

Head of the Department

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence (2004-2019)

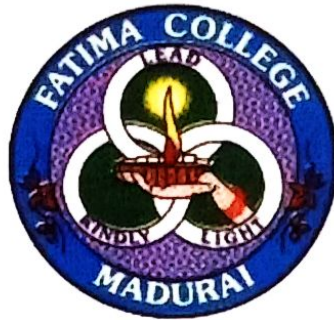
Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "Online Food Ordering System" is a bonafide record of the project work done by B.Akshaya(2020MCA01). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on

30/5/2022

Internal Examiner

Head of the Department


External Examiner

30/5/22
30/5/22

DECLARATION

I hereby declare that the project work entitled "Online Food Ordering System" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at TECHTRON SOFT, under the guidance of Mrs. S.Mary Helan Felista, M.C.A, M.Phil., Set.,Net., and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.5.22



Signature of the candidate

(B.Akshaya)

**REAL TIME VIRUS DETECTION SYSTEM USING FINGERPRINT
AUTHENTICATION**

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

C.Antony Zita
(2020MCA02)

Under the Guidance of

Mrs. R. Smeeta Mary M.C.A .M.Phil.(Ph.D)

ASSISTANT PROFESSOR

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

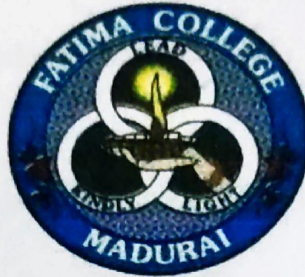
Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “ Real time virus detection system using fingerprint authentication” is a bonafide record of the project work done by C.Antony Zita (2020MCA02). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30/5/2022

Internal Examiner

Head of the Department

External Examiner

DECLARATION

I hereby declare that the project work entitled "REAL TIME VIRUS DETECTION SYSTEM USING FINGERPRINT AUTENTICATION" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at PHOENIX INFOTECH, under the guidance of Mrs.R.Smeetha Mary,M.C.A.,M.Phil.,(Ph.D). and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

C. Antony Zita
Signature of the candidate

Date: 30/5/2022

(C.Antony Zita)

AGRICULTURE MEDIATOR ONLINE PURCHASING SYSTEM USING PAYMENT GATEWAY

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

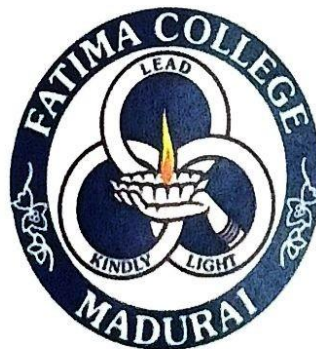
J. DEEPIKA

(2020MCA03)

Under the Guidance of

Mrs .S. Jebapriya, MCA., M.Phil., SET.,

PG Department of Computer Applications



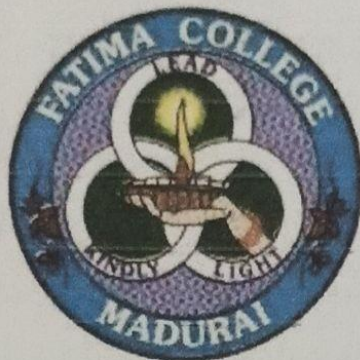
FATIMA COLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC(4thCycle)

Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE(AUTONOMOUS)
Madurai-625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**AGRICULTURE MEDIATOR ONLINE PURCHASING SYSTEM**” is a bonafide record of the project work done by **J.DEEPIKA (2020MCA03)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30/5/2022

DECLARATION

I hereby declare that the project work entitled "**AGRICULTURE MEDIATOR ONLINE PURCHASING SYSTEM USING PAYMENT GATEWAY**" submitted to Fatima College(Autonomous)in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **EMBUZZ**, under the guidance of **Mrs.S. Jebapriya, MCA., M.Phil., SET.,** and that the project has not previously formed the basis for the award of any other degree ,Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30/5/22


Signature of the candidate

(J. DEEPIKA)

**WEB APPLICATION FOR PARKING SLOT ALLOTMENT USING
MACHINE LEARNING PROCESS**

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment
of the Requirement for the award of Degree of

MASTER OF COMPUTER APPLICATIONS

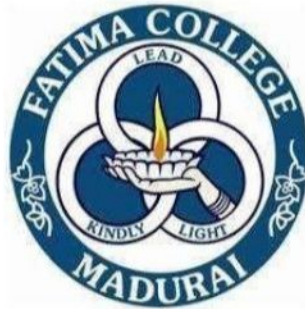
Submitted by

**FAZILA.S
(2020MCA04)**

Under the Guidance of

**MRS.B. USHA, M.SC., M.PHIL., M.TECH.,SET.,
ASSISTANT PROFESSOR,**

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATION

FATIMA COLLEGE (AUTONOMOUS)


Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "WEB APPLICATION FOR PARKING SLOT ALLOTMENT USING MACHINE LEARNING PROCESS." is a bonafide record of the project work done by FAZILA.S(2020MCA04). This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled "WEB APPLICATION FOR PARKING SLOT ALLOTMENT USING MACHINE LEARNING PROCESS" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at HEXWARE INFOTECH, under the guidance of MRS. B. USHA, M.SC., M.PHIL., M.TECH., SET., and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022


Signature of the candidate

FAZILA S

ONLINE SOFTWARE COMPILER EDITOR CREATION

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement for the
Award of Degree of

MASTER OF COMPUTER APPLICATIONS

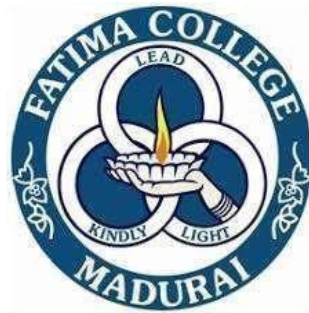
Submitted by

P . GOKILAVANI (2020MCA05)

Under the Guidance of

Mrs. P. NANCY VINCENTINA MARY, MCA M.Sc., M.Phil.,

PG Department of Computer Applications



FATIMA COLLEGE(AUTONOMOUS)


Re-Accredited with 'A++' Grade by NAAC (4thCycle) Mary
Land, Madurai-625018, Tamil Nadu.

APRIL-2022

DECLARATION

There by declare that the project work entitled " **ONLINE SOFTWARE COMPILER EDITER CREATION** " submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is are cord of an original work done by me at **FUTURIK TECHNOLOGIES**, under the guidance of **P.NANCY VINCENTINA MARY, MCA M.Sc., M.Phil.**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai


Signature of the candidate

Date: 30.05.2022

(P. GOKILVANI)

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "ONLINE SOFTWARE COMPILER EDITOR CREATION" is a bonafide record of the project work done by P.Gokilavani(2020MCA05). This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

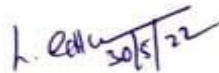
Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/2022

External Examiner


30/5/22

THAI CHARITY

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

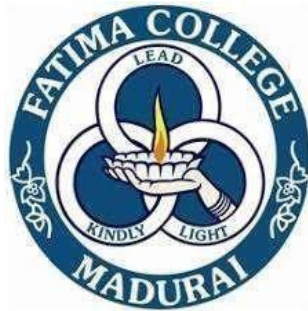
S. JANANI
(2020MCA06)

Under the Guidance of

Mrs. S.Mary Helan Felista, M.C.A., M.Phil., SET., NET.

Assistant Professor,

PG Department Of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC
(4thCycle) Mary Land, Madurai-625018, Tamil
Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)


Madurai - 625018




BONAFIDE CERTIFICATE


This is to certify that the project entitled "THAI CHARITY" is a bonafide record of the project work done by **S. JANANI (2020MCA06)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021 - 2022.

Submitted for Viva-Voce Examination held on 30.05.2022


30/5/22
Internal Examiner


30/5/22
Head of the Department


30/5/22
External Examiner

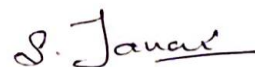

30/5/22

DECLARATION

There by declare that the project work entitled "THAI CHARITY" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **EMBUZZ TECHNOLOGIES**, under the guidance of **Mrs. S.Mary Helan Felista, M.C.A., M.Phil., SET., NET.** and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022



Signature of the candidate

(S.JANANI)

NEXTGEN ANALYTICAL SYSTEM BY USING WEB DEVELOPMENT

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

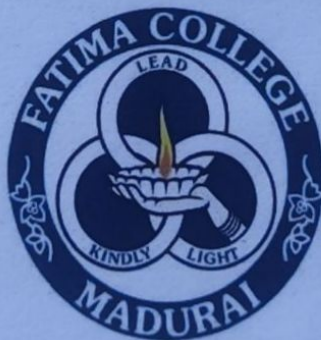
Submitted by

KARPAGASELVI.R
(2020MCA08)

Under the Guidance of

Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.,
Head of the department

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATION

FATIMA COLLEGE (AUTONOMOUS)

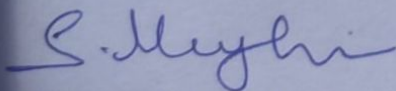
Madurai-625 018



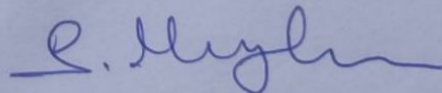
BONAFIDE CERTIFICATE

This is to certify that the project entitled “**NEXTGEN ANALYTICAL SYSTEM BY USING WEB DEVELOPMENT**” is a bonafide record of the project work done by **KARPAGASELVI. R (2020MCA08)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

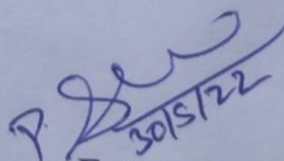
Submitted for Viva-Voce Examination held on 30.05.2022



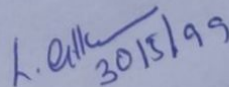
Internal Examiner



Head of the Department


30/5/22

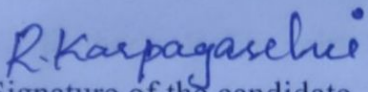
External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled “**NEXTGEN ANALYTICAL SYSTEM BY USING WEB DEVELOPMENT**” submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at SPROUT KNOWLEDGE SOLUTIONS, under the guidance of **Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.,** and that the project has not previously formed the basis for the award of any other degree, Diploma, Associate ship ,Fellowship or other.

Place: Madurai


Signature of the candidate

Date: 30.05.2022

KARPAGASELVI.R

DAIRY PRODUCTS SOFTWARE SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of
the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

S. KARTHIGA 2020MCA09

Under the Guidance of

**Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.,
Assistant professor & Head**

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018

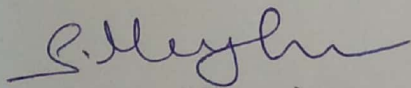


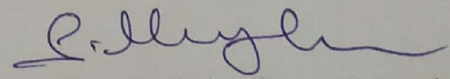
BONAFIDE CERTIFICATE

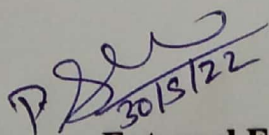
This is to certify that the project entitled "**DAIRY PRODUCTS SOFTWARE SYSTEM**" is a bonafide record of the project work done **S.KARTHIGA (2020MCA09)**.

This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department

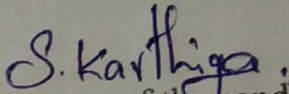

External Examiner

DECLARATION

I hereby declare that the project work entitled "**DAIRY PRODUCTS SOFTWARE SYSTEM**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **FUTURIK TECHNOLOGY IN MADURAI**, under the guidance of **Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.**, and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022


Signature of the candidate

(S. KARTHIGA)

**SMART MEDICINE BOX FOR MEDICATION MANAGEMENT
USING IOT**

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

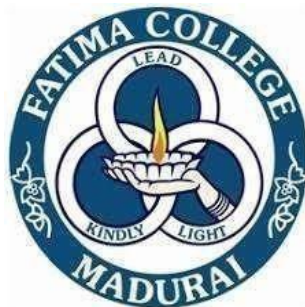
Submitted by

**KAUSALYAA.R
(2020MCA10)**

Under the Guidance of

MRS.S. MARY HELAN FELISTA, M.C.A., M.Phil., SET., NET.,

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

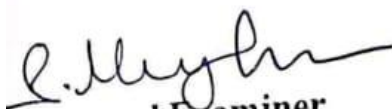
PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE (AUTONOMOUS)
Madurai-625 018





BONAFIDE CERTIFICATE

This is to certify that the project entitled "SMART MEDICINE BOX FOR MEDICATION MANAGEMENT FOR IOT." is a bonafide record of the project work done by KAUSALYAA.R (2020MCA10). This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/22
External Examiner

DECLARATION

I hereby declare that the project work entitled "SMART MEDICINE BOX FOR MEDICATION MANAGEMENT USING IOT" submitted to Fatima College (Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at EMBUZZ TECHNOLOGIES, under the guidance of Mrs. S. MARY HELAN FELISTA, M.C.A., M.Phil., SET., NET., and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

P. Kausalyaa
Signature of the candidate

Date: 30.05.2022

(KAUSALYAA.R)

ACKNOWLEDGEMENT

I thank God almighty for having showered his blessings upon me to carry out this project work successfully.

I extend my Heartfelt thanks to our beloved secretary **Dr. Sr. M. Francisca Flora** who enlightens us all the way.

My sincere thanks to our respectable principal **Dr. Sr. G. Celine Sahaya Mary** for extending her tremendous support.

I would like to express my sincere thanks to our beloved Head of the Department **Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.**, for her valuable contribution, guidance and encouragement in all our efforts.

I owe my deep gratitude to my project guide **Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.**, who took keen interest and guided me all along till the completion of my project.

I would like to acknowledge and thank the cooperation extended by the faculty members of PG Department of computer applications.

I would like to thank my parents for their encouragement which helped me in completing this project.

I thank my lovable family members and my company “EMBUZZ TECHNOLOGY”, who have been always helping and encouraging me throughout the project.

Date: 28/05/2022

COMPLETION CERTIFICATE

This is to inform you that Ms.R.KAUSALYAA (2020MCA10) final year student Master of Computer Application at FATIMA COLLEGE (AUTONOMOUS), has completed project "SMART MEDICINE BOX FOR MEDICATION MANAGEMENT USING IOT" under the guidance in our organization for a period of 6 Months.

We are happy with her contribution towards successful completion of the project that has been carried out partial fulfillment of her degree and hence we are approve the project done by her. We wish all the best in her future endeavours.

With Regards,

Amaz

Project Manager

Embuzz Technologies
Madurai.

Head Office:

779/1, Maruthupendiar Nagar 4th St.,
Saurashtra Teachers Colony,
Anupandiy Road, Madurai - 625009.

Branch Offices:

201/807, Sakthi Complex 2nd Floor., Opp. to
Camp Road Bus stop, (Towards Tambaram),
Selaipur, Chennai - 600073.

144, Veiyepuri Nagar
(2nd Cut), 2nd Cross,
Karur - 639002

Near RC Church,
Pelliyadi, Pelliyadi (P.O.),
Kanyakumari dist. - 629169.

M +91 90 42 57 57 00
E ceo.embuzz@gmail.com
W www.embuzzindia.in

ONLINE CRIME REPORTING AND MANAGEMENT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

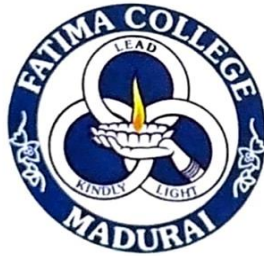
Submitted by

R.K. LAKSHMIPRIYA
(2020MCA11)

Under the Guidance of

Mrs. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D).

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with „A++“ Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)


Madurai-625 018



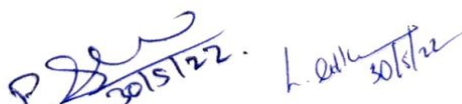
BONAFIDE CERTIFICATE

This is to certify that the project entitled “**ONLINE CRIME REPORTING AND MANAGEMENT SYSTEM**” is a bonafide record of the project work done by **R.K. LAKSHMIPRIYA(2020MCA11)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce Examination held on 30.05.2022


Internal Examiner


Head of the Department

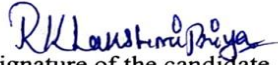

External Examiner

DECLARATION

I hereby declare that the project work entitled “ **ONLINE CRIME REPORTING AND MANAGEMENT SYSTEM**” submitted to Fatima College (Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at EMINENT TECHNOLOGY SOLUTIONS, under the guidance of **Mrs. R. SMEETA MARY M.C.A., M.Phil.,(Ph.D.)**, and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022


Signature of the candidate

R.K. LAKSHMIPRIYA

**OPERATIONAL PATTERN DETECTION IN TEXT MINING
USING PATTERN TAXONOMY**

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of
the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

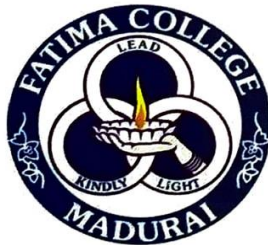
K. MADHUBALA

(2020MCA12)

Under the Guidance of

Mrs. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D).,

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**OPERATIONAL PATTERN DETECTION IN TEXT MINING USING PATTERN TAXONOMY**” is a bonafide record of the project work done by **K. MADHUBALA (2020MCA12)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/22

30/5/22
External Examiner

DECLARATION

I hereby declare that the project work entitled “**OPERATIONAL PATTERN DETECTION IN TEXT MINING USING PATTERN TAXONOMY**” submitted to Fatima College (Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at SPROUT KNOWLEDGE SOLUTIONS, COIMBATORE., under the guidance of **Mrs. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D).**, and that the project has not previously formed the basis for the award of any other degree, Diploma, Associate ship, Fellowship or other.

Place: Madurai

Date: 30.05.2022



Signature of the candidate

(K.MADHUBALA)

GARBAGE COLLECTION MANAGEMENT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

**C.MADHUMITHA
(2020MCA13)**

Under the Guidance of

Mrs.R.SMEETA MARY, MCA, M.Phil. (PhD)

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

College with Potential for Excellence (2004-2019)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

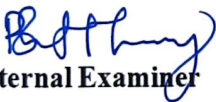
Madurai-625 018




BONAFIDE CERTIFICATE


This is to certify that the project entitled “**GARBAGE COLLECTION MANAGEMENT SYSTEM**” is a Bonafide record of the project work done by **C.MADHUMITHA (2020MCA13)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30/05/2022


Internal Examiner


Head of the Department


External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled "**GARBAGE COLLECTION MANAGEMENT SYSTEM**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at

EMBUZZ TECHNOLOGIES, under the guidance of **MRS. R. SMEETA MARY, MCA, M.Phil. (PhD)** And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30/05/2022

C. Madhumitha

Signature of the candidate

C.MADHUMITHA

REAL TIME PRODUCT MONITORING AND TRACKING SYSTEM USING FINGERPRINT AUTHENTICATION

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

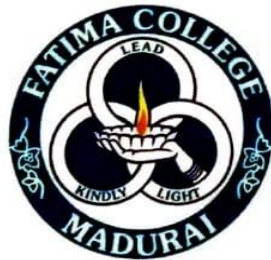
Submitted by

**N.MEJALA
(2020MCA14)**

Under the Guidance of

Ms. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D.,)

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE (AUTONOMOUS)



Madurai - 625018

BONA FIDE CERTIFICATE

This is to certify that the project entitled "REAL TIME PRODUCT MONITORING AND TRACKING SYSTEM USING FINGERPRINT AUTHENTICATION" is a bonafide record of the project work done by N.MEJALA (2020MCA14). This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021 - 2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


External Examiner

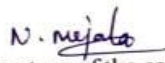

20/5/22

DECLARATION

There by declare that the project work entitled "**REAL TIME PRODUCT MONITORING AND TRACKING SYSTEM USING FINGERPRINT AUTHENTICATION**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is are cord of an original work done by me at EMBUZZ TECHNOLOGIES, under the guidance of **Ms. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D).**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30/5/2022


Signature of the candidate

(N.MEJALA)

ONLINE ORDER ALLOCATION AND MAINTENANCE SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

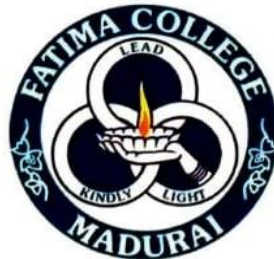
Submitted by

**V.MURUGESWARI
(2020MCA15)**

Under the Guidance of

Ms. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D)

PG Department of Computer Applications



FATIMA COLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "ONLINE ORDER ALLOCATION AND MAINTENANCE SYSTEM" is a bonfire record of the project work done by **V.MURUGESWARI (2020MCA15)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021 - 2022.

Submitted for Viva-Voce examination held on 30. 05. 2022


Internal Examiner


Head of the Department


30/5/22

External Examiner


30/5/22

DECLARATION

There by declare that the project work entitled "**ONLINE ORDER ALLOCATION AND MAINTENANCE SYSTEM**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is are cord of an original work done by meat EMBUZZ TECHNOLOGIES, under the guidance of **Ms. R. SMEETA MARY, M.C.A., M.Phil., (Ph.D).**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associate ship, Fellowship or other.

Place: Madurai

Date: 30/05/2022



Signature of the candidate

(V.MURUGESWARI)

PATIENT DOUBLE ENCRYPTED SECURE ANALYSIS SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment

of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

NILA M

2020MCA16

Under the Guidance of

**Ms. S. Jebapriya, M.C.A., M.Phil., SET,
ASSISTANT PROFESSOR**

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC(4thCycle)

Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

**PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE(AUTONOMOUS)
Madurai-625018**

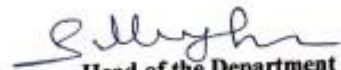


BONAFIDE CERTIFICATE

This is to certify that the project entitled "PATIENT DOUBLE ENCRYPTED SECURE ANALYSIS SYSTEM" is a bonafide record of the project work done by NILA M(2020MCA16). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/22
External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled "**PATIENT DOUBLE ENCRYPTED SECURE ANALYSIS SYSTEM**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **FUTURIK TECHNOLOGY**, under the guidance of **Ms. S. Jebapriya, M.C.A., M.Phil, SET.** and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Nilam

Signature of the candidate

Date: 30.05.2022

NILA M

SRIVARI GRANITES ONLINE PURCHASING APP

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

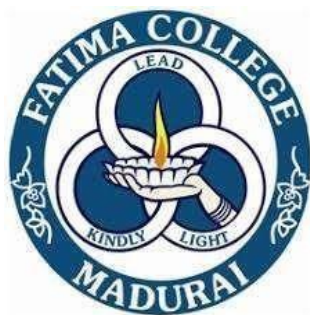
Submitted by

P. NIRANJANA
2020MCA17

Under the Guidance of

Ms. S. Jebapriya, MCA, M.Phil, SET,
ASSISTANT PROFESSOR,

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

College with Potential for Excellence (2004-2019)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE(AUTONOMOUS)

Madurai-625018





BONAFIDE CERTIFICATE

This is to certify that the project entitled “ **SRIVARI GRANITES ONLINE PURCHASING APP**” is a bonafide record of the project work done by **NIRANJANA.P(2020MCA17)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/22

30/5/22
External Examiner

DECLARATION

I hereby declare that the project work entitled **"SRIVARI GRANITES ONLINE PURCHASING APP"** submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at FUTRIK TECHNOLOGY, under the guidance of **Ms. S. Jebapriya MCA, M.Phil, SET.,** and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022

P. Niranjana
Signature of the candidate

NIRANJANA.P

OPEN SOURCE PROJECT TRACKING

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the
Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

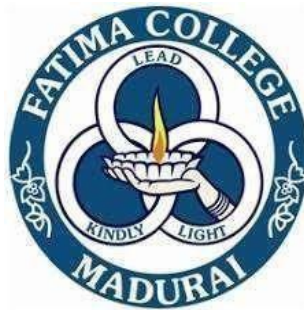
PRIYADHARSINI M

2020MCA18

Under the Guidance of

Ms. S. JebaPriya, M.C.A.,M.Phil.SET
ASSISTANT PROFESSOR

PG Department of Computer Applications



FATIMACOLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC(4thCycle)

Mary Land, Madurai-625018,TamilNadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**OPEN SOURCE PROJECT TRACKING**” is a bonafide record of the project work done by **PRIYADHARSINI M (2020MCA18)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on _____

Submitted for Viva-Voce examination held on 30.05.2022

Internal Examiner

Internal Examiner

Head of the Department

Head of the Department

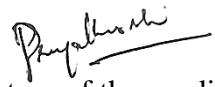
External Examiner

External Examiner

DECLARATION

I hereby declare that the project work entitled “**INTERMEDIATE PROJECT USING PAYMENT GATEWAY IN IT SECTOR**” submitted to Fatima College(Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **FUTRIK TECHNOLOGY** ,under the guidance of **Ms.S.Jeba Priya,M.C.A.,M.Phil.,SET** ,and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai


Signature of the candidate

Date:

PRIYADHARSINI M

SMART ONLINE TRANSACTION USING GRAPHICAL PASSWORD METHOD

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

V. PRIYANKA
(2020MCA19)

Under the Guidance of

Mrs. S.JEBAPRIYA, M.C.A, M.Phil., SET,
ASSISTANT PROFESSOR

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "Smart online transaction using graphical password method" is a bonafide record of the project work done by V. Priyanka (2020MCA19). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/22

External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled "**SMART ONLINE TRANSACTION USING GRAPHICAL PASSWORD METHOD**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at HEXAWARE INFOTECH, under the guidance of **MRS. S.JEBAPRIYA, M.C.A, M.PHIL., SET.,** and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

V. Priyanka

Signature of the candidate

Date: *30.05.2022*

(V. Priyanka)

WOOD PRODUCTS PURCHASE APP

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

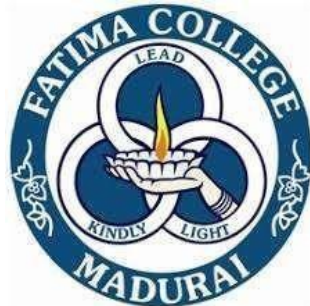
Submitted by

RAMYA G
(2020MCA20)

Under the Guidance of

MS. S. JEBAPRIYA, M.C.A., M.Phil., SET,
ASSISTANT PROFESSOR

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

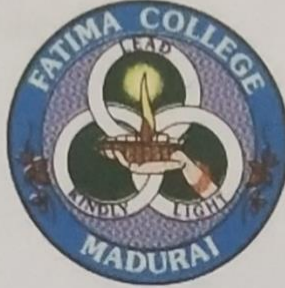
Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE(AUTONOMOUS)

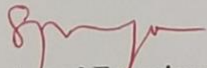
Madurai-625018

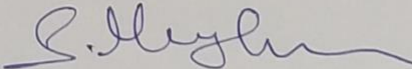


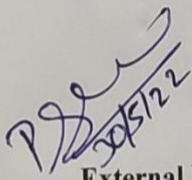
BONAFIDE CERTIFICATE

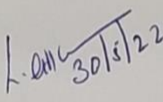
This is to certify that the project entitled “ **WOOD PRODUCTS PURCHASE APP**” is a bonafide record of the project work done by **RAMYA. G(2020MCA20)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30-05-2022


Internal Examiner


Head of the Department


External Examiner

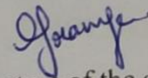

30/5/22

DECLARATION

I hereby declare that the project work entitled “**WOOD PRODUCTS PURCHASE APP**” submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **FUTURIK TECHNOLOGY**, under the guidance of **MS. S. JEBAPRIYA, M.C.A., M.Phil., SET** , and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: **30.05.2022**



Signature of the candidate

RAMYA G

EFFECTIVE COURSING OF ITAM .NET MVC CORE WEB APPLICATION INHOUSE WEB API

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

**RATHINA SUWETHA .E
(2020MCA21)**

Under the Guidance of

Mrs. B.USHA, M.SC, M.Phil., M.Tech., SET.

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

College with Potential for Excellence (2004-2019)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATION

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**EFFECTIVE COURSING OF ITAM .NET MVC CORE WEB APPLICATION INHOUSE WEB API**” is a bonafide record of the project work done by **RATHINA SUWETHA. E (2020MCA21)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022



Internal Examiner



Head of the Department




External Examiner



DECLARATION

I hereby declare that the project work entitled "**EFFECTIVE COURSING OF ITAM .NET MVC CORE WEB APPLICATION INHOUSE WEB API**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at WISE TECH SOURCE SOLUTION, under the guidance of **Mrs. B.USHA, M.SC, M.Phil., M.Tech., SET.**, and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai


Signature of the candidate

Date: 30.05.2022

RATHINA SUWETHA. E

REMITTANCE AND MAINTENANCE OF IT RESOURCES USING .NET MVC CORE WEB INTERFACE

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

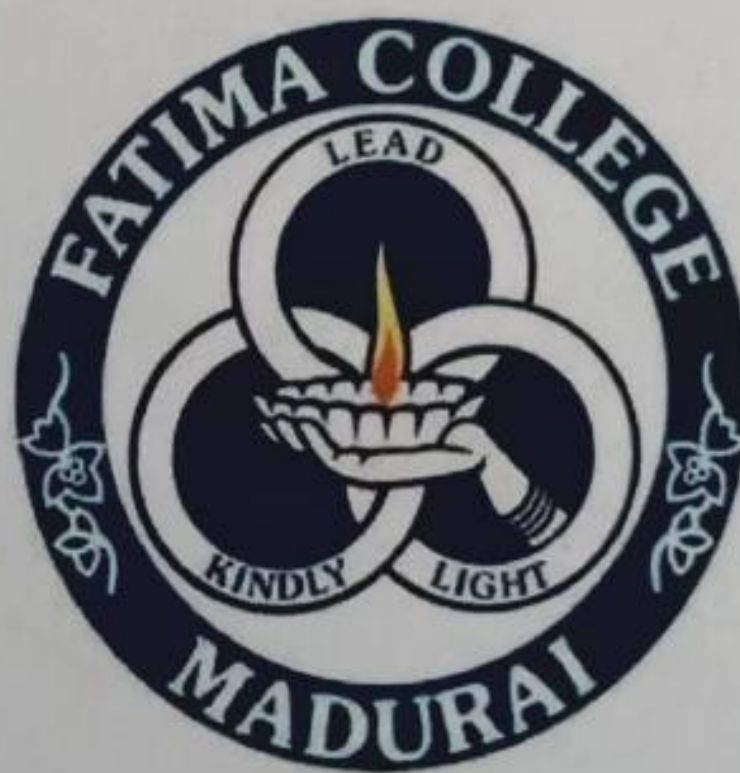
Submitted by

**REVATHI.N
(2020MCA22)**

Under the Guidance of

Mrs. B.USHA, M.SC, M.Phil., M.Tech., SET.

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

College with Potential for Excellence (2004-2019)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATION

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**REMITTANCE AND MAINTENANCE OF IT RESOURCES USING .NET MVC CORE WEB INTERFACE**” is a bonafide record of the project work done by **REVATHI N (2020MCA22)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05-2022

Internal Examiner

Head of the Department

External Examiner

DECLARATION

I hereby declare that the project work entitled "REMITTANCE AND MAINTENANCE OF IT RESOURCES USING .NET MVC CORE WEB INTERFACE" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at WISE TECH SOURCE SOLUTION, under the guidance of Mrs. B.USHA, M.SC, M.Phil., M.Tech., SET., and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022

N. Revathi

Signature of the candidate

REVATHI . N

ACKNOWLEDGEMENT

I thank God almighty for having showered his blessings upon me to carry out this project work successfully.

I extend my Heartfelt thanks to our beloved secretary **Dr. Sr. M. Francisca Flora**, who enlighten us all the way.

My sincere thanks to our respectable principal **Dr. Sr. G. Celine Sahaya Mary**, for extending her tremendous support.

I would like to express my sincere thanks to our beloved Head of the Department **Mrs. S. Mary Helan Felista, M.C.A., M.Phil., SET., NET.**, for her valuable contribution, guidance and encouragement in all our efforts.

I Owe my deep Gratitude to my Project Guide **Mrs. B.USHA, M.SC, M.Phil., M.Tech., SET.**, Who took keen interest and Guided me all along till the completion of my projects.

I would like to acknowledge and thank the cooperation extended by the faculty members of PG Department of computer applications.

I would like to thank my parents for their encouragement which helped me in completing this project.

I thank my lovable family members and my company "WISE TECH SOURCE SOLUTIONS", who have been always helping and encouraging me throughout the project.



COMPLETION CERTIFICATE

This is to inform you that Ms. N. Revathi [2020MCA22] **final year student Master of Computer Application at FATIMA COLLEGE (AUTONOMOUS)**, has completed Project "**REMITTANCE AND MAINTENANCE OF IT RESOURCES USING .NET MVC CORE WEB INTERFACE**" under the Guidance in our organization for a period of six month.

We are happy with her contribution towards successful completion to the project that has been carried out partial fulfilment of her degree and hence we approve the project done by her. We wish all the best in future endeavours.

with regards,

Mrs. Bhanumathi S

Authorized Signatory

WiseTech Source Pvt.Ltd., Module No - 108, B-24, NSIC - STP Complex, Ekkaduthangal, Chennai-600032
Phone: +91 44 4383 1431 | Email: contact@wisetechsource.com | Website: www.wisetechsource.com

HOSPITAL MANAGEMENT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement for
the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

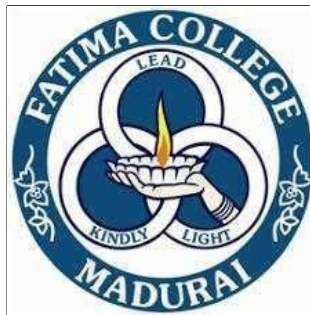
RUTHRAJ

2020MCA23

Under the Guidance of

Mrs.B.USHA MSc,MPhil.,MTech.,SET.

PG Department of Computer Applications



FATIMACOLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC(4th Cycle)

Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

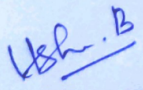
Madurai-625 018

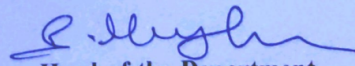


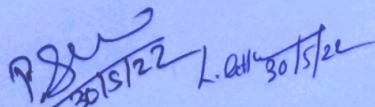
BONAFIDE CERTIFICATE

This is to certify that the project entitled “**HOSPITAL MANAGEMENT SYSTEM**” is a bonafide record of the project work done by J.RUTHRA **2020MCA23**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 20-05-2022


Internal Examiner


Head of the Department

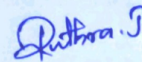

External Examiner

DECLARATION

I hereby declare that the project work entitled “HOSPITAL MANAGEMENT SYSTEM” submitted to Fatima College (Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **EMBASSY IT SOLUTIONS**, under the guidance of Mrs.B.USHA,M.Sc,M.Phill,M.Tech,SET. and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30-05-2022



Signature of the candidate

J.RUTHRA

DISEASE PATTERN SEARCH HERBAL PRODUCT USING DATA MINING

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

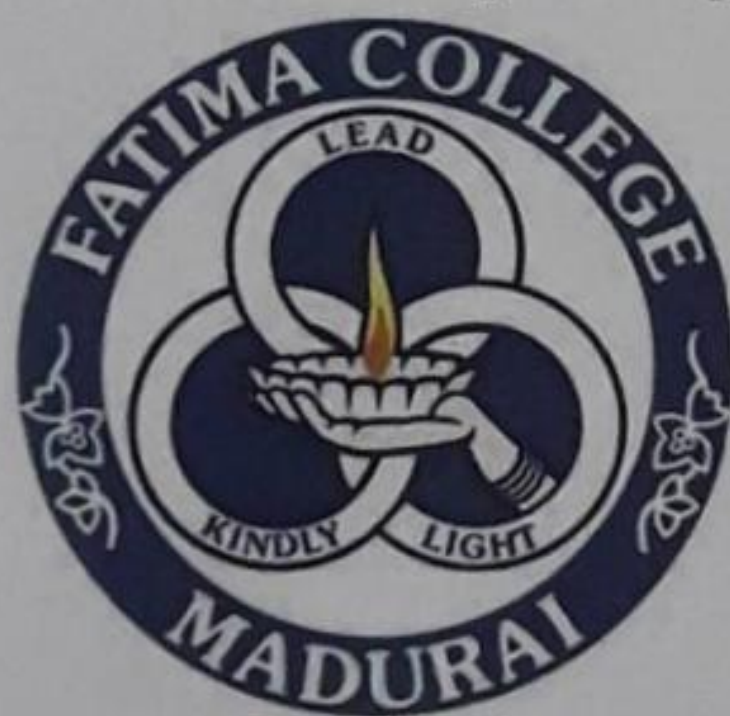
M.SARUBHIYAA

2020MCA24

Under the Guidance of

**MRS.B.USHA,M.SC.,M.PHIL.,M.TECH.,SET.,
ASSISTANT PROFESSOR,**

PG Department of Computer Applications



FATIMA COLLEGE(AUTONOMOUS)

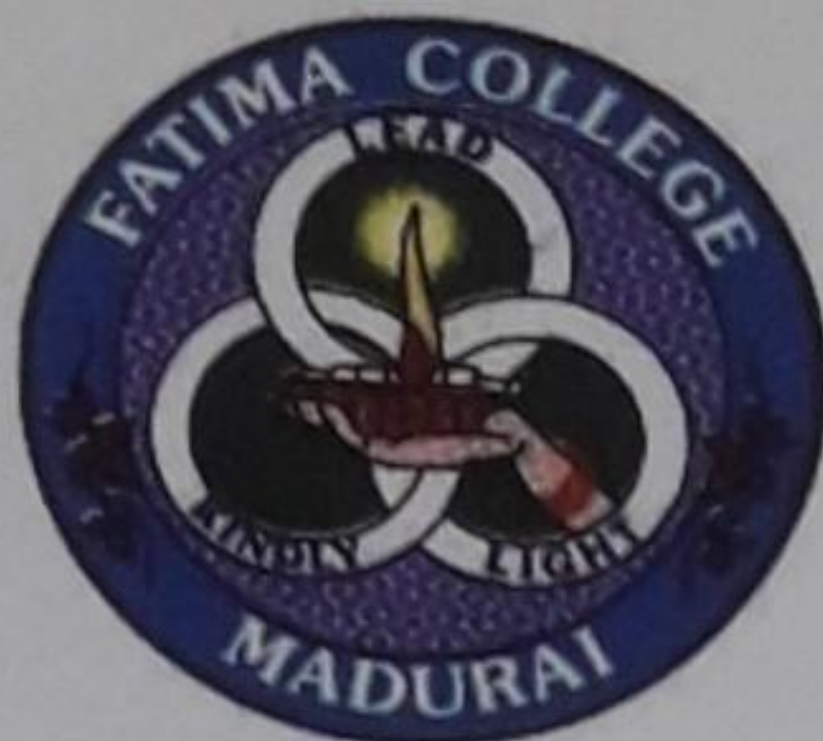
Re-Accredited with 'A++' Grade by NAAC(4th Cycle) ,

Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE(AUTONOMOUS)

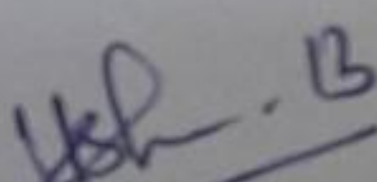
Madurai-625018

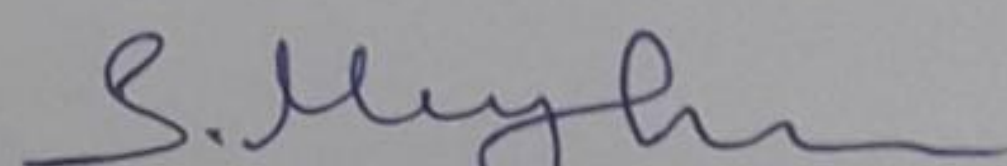


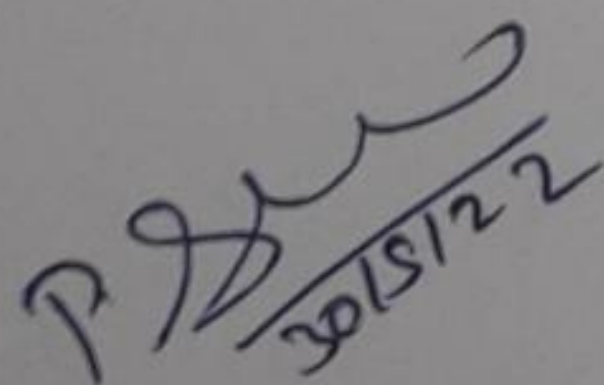
BONAFIDE CERTIFICATE

This is to certify that the project entitled “**DISEASE PATTERN SEARCH HERBAL PRODUCT USING DATA MINING**” is a bonafide record of the project work done by **M. Sarubhiyaa(2020MCA24)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

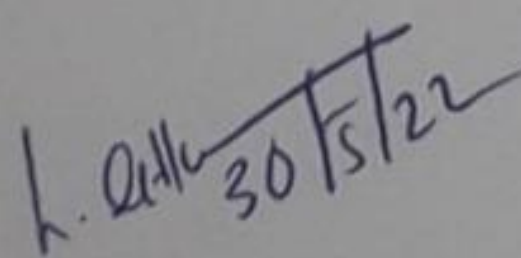
Submitted for Viva-Voice examination held on 30.05.2022


Internal Examiner


Head of the Department


30/5/22

External Examiner


30/5/22

DECLARATION

I hereby declare that the project work entitled "**DISEASE PATTERN SEARCH HERBAL PRODUCT USING DATA MINING**" submitted to Fatima College(Autonomous)in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **FUTURIK TECHNOLOGIES**, under the guidance of **MRS.B.USHA,M.SC.,M.PHIL.,M.TECH.,SET.**, and that the project has not previously formed the basis for the award of any other degree,Diploma, Associateship,Fellowship or other.

Place:Madurai

Date: 30.05.2022

M. Sarubhiya

Signature of the candidate

M.SARUBHIYAA

ACKNOWLEDGEMENT

I thank God almighty for having showered his blessings up on me to carryout this project work successfully.

I extend my Heartfelt thanks to our beloved secretary **Dr.Sr.M.Francisca Flora**,who enlighten us all the way.

My sincere thanks to our respectable principal **Dr. Sr.G.Celine Sahaya Mary**,for extending her tremendous support.

I would like to express my sincere thanks to our beloved Head of the Department **Mrs .S.Mary Helan Felista,M.C.A.,M.Phil.,SET.,NET.**,for her valuable contribution, guidance and encouragement in all our efforts.

I owe my deep gratitude to my project guide **MRS.B.USHA, M.SC.,M.PHIL.,M.TECH.,SET.**, who took keen interest and guided me all along till the completion of my project.

I would like to acknowledge and thank the cooperation extended by the faculty members of PG Department of computer applications.

I would like to thank my parents for their encouragement which helped me in completing this project.

I thank my lovable family members and my company“**FUTURIK TECHNOLOGIES**”,who have been always helping and encouraging me throughout the project.

TABLE OF CONTENT

S.No	CONTENTS		Pg.No
1	Company Profile		6
2	Synopsis		7
3	Problem Specification		8
4	Language and Tools Used		9
5	System Requirement Specification		
	5.1	Requirement Analysis	13
	5.2	System analysis	14
	5.3	Feasibility Analysis	15
6	System Design		
	6.1	Modular Description	17
	6.2	System Flow Diagram	21
7	Coding		
	7.1	Sample Code	22
8	Testing		
	8.1	Testing Process	27
	8.2	Project Specific Test Cases	27
9	List of tables		31
10	Data Flow Diagram		32
11	Sample Output		34
12	Project Conclusion		
	12.1	Conclusion	39
	12.2	Future Scope	39
13	References		41



Date : 28/05/2022

COMPLETION CERTIFICATE

This is to inform you that **Ms.M.SARUBHIYAA (2020MCA24)** final year student **Master of Computer Application at FATIMA COLLEGE AUTONOMOUS** has completed the project **"DISEASE PATTERN SEARCH HERBAL PRODUCT USING DATA MINING "** under the guidance in our organization for the period of 6 months.

We are happy with her contribution towards successful completion of the project that has been carried out partial fulfillment of her degree and hence we are approve the project done by her. we wish all the best in her future endeavours.

With Regards,

Project Manager



91 96559 79888



www.futuriktechnologies.com

Plot 60, Railar Nagar, 1st Street, Thamarai Veethi, Shanthi Nagar, Madurai - 625018.

MODERN READYMADE OWN DESIGNING CATALOG USING PAYMENT GATEWAY

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

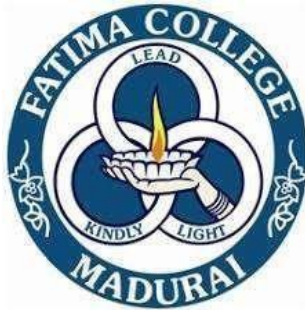
Submitted by

S. SAVITHA
(2020MCA25)

Under the Guidance of

Mrs. B. USHA, M.Sc., M.Phil., M.Tech., SET.,
Assistant Professor,

PG Department of Computer Applications



FATIMA COLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018

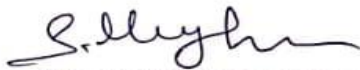



BONAFIDE CERTIFICATE

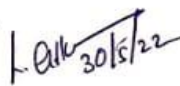
This is to certify that the project entitled "MODERN READYMADE OWN DESIGNING CATALOG USING PAYMENT GATEWAY" is a bonafide record of the project work done by **S. SAVITHA (2020MCA25)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021 - 2022.

Submitted for Viva-Voce examination held on 30-5-22


Internal Examiner


Head of the Department


External Examiner


30/5/22

DECLARATION

There by declare that the project work entitled "**MODERN READYMADE OWN DESIGNING CATALOG USING PAYMENT GATEWAY**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is are cord of an original work done by meat **EMBUZZ TECHNOLOGIES**, under the guidance of **Mrs. B. USHA, M.Sc., M.Phil., M.Tech., SET.**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.5.22

S. Savitha

Signature of the candidate

(S.SAVITHA)

PROCESS AUTOMATION OF CEMENT DEALER

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement for
the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

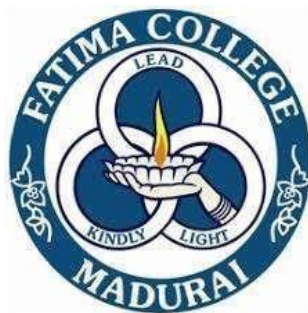
Submitted by

C. SHALINI
(2020MCA26)

Under the Guidance of

Mrs. P. NANCY VINCENTINA MARY, MCA., M.Phil.,
Assistant Professor,

PG Department of Computer Applications



FATIMA COLLEGE(AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4thCycle)

Mary Land, Madurai-625018, Tamil Nadu.

APRIL-2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “PROCESS AUTOMATION OF CEMENT DEALER” is a bonafide record of the project work done by C.Shalini (2020MCA26). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce Examination held on 30/05/2022

P. Nany
30.5/22
Internal Examiner

S. M. S.
Head of the Department


P. S.
30/5/22
External Examiner

L. S.
30/5/22

DECLARATION

There by I declare that the project work entitled "**PROCESS AUTOMATION OF CEMENT DEALER**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **EMBUZZ TECHNOLOGIES**, under the guidance of **P.NANCY VINCENTINA MARY, MCA., M.Phil.**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai


Signature of the candidate

Date: 30/05/2022

(C. SHALINI)

ARTIFICIAL INTELLIGENCE BASED BANKING CHATBOT

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

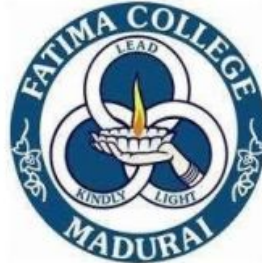
Submitted by

A. SHARU LAKSHMI
(2020MCA27)

Under the Guidance of

Mrs. P. Nancy Vincentina Mary, M.C.A., M.Phil.
Assistant Professor

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**ARTIFICIAL INTELLIGENCE BASED BANKING CHATBOT**” is a bonafide record of the project work done by **A. SHARU LAKSHMI (2020MCA27)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce Examination held on 30.05.2022

P. Mani
30/5/22
Internal Examiner

S. Jeyaraj
Head of the Department

P. Mani
30/5/22
External Examiner

DECLARATION

I hereby declare that the project work entitled "**ARTIFICIAL INTELLIGENCE BASED BANKING CHATBOT**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at TECHTRON SOFT under the guidance of **Mrs. P. Nancy Vincentina Mary, M.C.A., M.Phil.**, and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

A. Sharulakshmi
Signature of the candidate

Date: 30.05.2022

(A.SHARU LAKSHMI)

AUTOMATION OF BANANA AGENCY MANAGEMENT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfilment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

R.SHERLIN HELINA
(2020MCA28)

Under the Guidance of

Mrs. P. NANCY VINCENTINA MARY, M.C.A., M.Phil.

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS
FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018




BONAFIDE CERTIFICATE


This is to certify that the project entitled “AUTOMATION OF BANANA AGENCY MANAGEMENT SYSTEM” is a bonafide record of the project work done by **R.SHERLIN HELINA (2020MCA28)**. This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce Examination held on 30.05.2022


Internal Examiner


Head of the Department


External Examiner


30/5/22

DECLARATION

There by I declare that the project work entitled "**AUTOMATION OF BANANA AGENCY MANAGEMENT SYSTEM**" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at PHOENIX SOFTECH, under the guidance of **Mrs. P. NANCY VINCENTINA MARY, M.C.A., M.Phil** and that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai



Signature of the candidate

Date: 30.05.2022

(R.SHERLIN HELINA)

LABORATORY ONLINE CUSTOMER MAIL ALERT SYSTEM

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

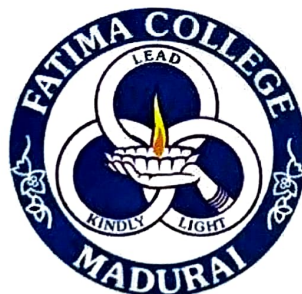
Submitted by

L. SILVIYA SAHAY
(2020MCA29)

Under the Guidance of

Ms. P. NANCY VINCENTINA MARY, M.C.A., M.Phil.

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**LABORATORY ONLINE CUSTOMER MAIL ALERT SYSTEM**” is a bonafide record of the project work done by **L. SILVIYA SAHAY (2020MCA29)**. This is submitted in partial fulfillment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021 - 2022.

Submitted for Viva-Voce Examination held on 30.05.2022

P. Nany
30/5/22
Internal Examiner

S. S. S.
Head of the Department

P. S.
30/5/22
External Examiner

L. Silviya Sahay
30/5/22

DECLARATION

There by I declare that the project work entitled “**LABORATORY ONLINE CUSTOMER MAIL ALERT SYSTEM**” submitted to Fatima College (Autonomous) in partial fulfillment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **EMBUZZ TECHNOLOGIES**, under the guidance of **Ms. P. NANCY VINCENTINA MARY, M.C.A., M.Phil.**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associateship, Fellowship or other.

Place: Madurai

Date: 30.05.2022



Signature of the candidate

(L. SILVIYA SAHAY)

COVID DETECTION USING CHEST X-RAY BASED ON IMAGE PROCESSING METHODOLOGY

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment of the Requirement
for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

SIVA SRI.S.S

(2020MCA30)

Under the Guidance of

Mrs. P. NANCY VINCENTINA MARY, M.C.A., M.Phil.

PG Department Of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' Grade by NAAC (4th Cycle)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai - 625018



BONAFIDE CERTIFICATE

This is to certify that the project entitled “**COVID DETECTION USING CHEST X-RAY BASED ON IMAGE PROCESSING METHODOLOGY**” is a bonafide record of the project work done by **SIVA SRI.S.(2020MCA30)** . This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021 -2022.

Submitted for Viva-Voce Examination held on 30.5.2022

P. Nany
30/5/22
Internal Examiner

S. Myln
Head of the Department

P. Nany
30/5/22

L. Allu
30/5/22

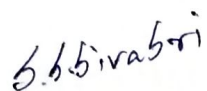
External Examiner

DECLARATION

There by I declare that the project work entitled “**COVID DETECTION USING CHEST X-RAY BASED ON IMAGE PROCESSING METHODOLOGY**” submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at **AZONE SOLUTIONS**, under the guidance of **Mrs. P. NANCY VINCENTINA MARY, M.C.A., M.Phil.**, And that the project has not previously formed the basis for the award of any other degree, Diploma, Associate-ship, Fellowship or other.

Place: Madurai

Date: 30.5.2022


Signature of the candidate

(SIVA SRI.S.S)

WEB PORTAL FOR COLLEGE FINDER USING DATA ANALYSIS

A Project Submitted to Madurai Kamaraj University in Partial Fulfillment
of the Requirement for the Award of Degree of

MASTER OF COMPUTER APPLICATIONS

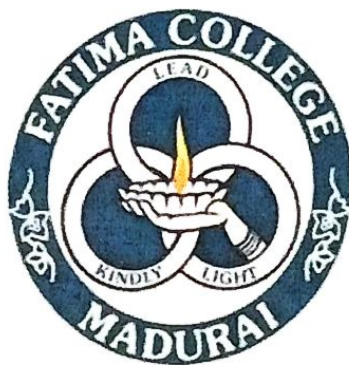
Submitted by

S.YUVASRI ISHWARYA
(2020MCA31)

Under the Guidance of

Mrs. S.MARY HELAN FELISTA, M.C.A, M.Phil., SET.,NET.,

PG Department of Computer Applications



FATIMA COLLEGE (AUTONOMOUS)

College with Potential for Excellence (2004-2019)

Mary Land, Madurai – 625018, Tamil Nadu.

APRIL – 2022

PG DEPARTMENT OF COMPUTER APPLICATIONS

FATIMA COLLEGE (AUTONOMOUS)

Madurai-625 018



BONAFIDE CERTIFICATE

This is to certify that the project entitled "Web Portal For College Finder Using Data Analysis" is a bonafide record of the project work done by S.Yuvasri Ishwarya (2020MCA31). This is submitted in partial fulfilment for the award of the degree of Master of Computer Applications in Fatima College, Madurai during the academic year 2021-2022.

Submitted for Viva-Voce examination held on 30.05.2022

Internal Examiner

Head of the Department

External Examiner

L. et al 30/5/22

DECLARATION

I hereby declare that the project work entitled "Web Portal For College Finder Using Data Analysis" submitted to Fatima College (Autonomous) in partial fulfilment for the award of the Degree of Master of Computer Applications is a record of an original work done by me at TECHTRON SOFT, under the guidance of Mrs. S.Mary Helan Felista,M.C.A, M.Phil., SET.,NET., and that the project has not previously formed the basis for the award of any other degree, Diploma, Fellowship or other.

Place: Madurai

S.Yuvasri Ishwarya
Signature of the candidate

Date: 30.05.2022

S.Yuvasri Ishwarya