

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“DEEPFAKE DETECTION”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **AISHWARYA .M (Reg. No: P05AZ22S126020)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **MR.PRAKASH .M, Assistant Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.

Internal Guide

Chairperson

Chairman

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

Internal Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“TRAINING DASHBOARD”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **AKSHAY KUMAR S (Reg. No: P05AZ22S126002)**, student of Fourth Semester Master of Computer Application, under the supervision and guidance of **Dr. B H SHEKHAR**, Senior Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Chairperson


Internal Examiner


External Examiner

Submitted for the viva-voce examination held on

29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**AGRI SEVAK MANAGEMENT SYSTEM**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **ANJUSHREE H.R (Reg. No: P05AZ22S126003)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. H.L.SHASHIREKHA Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.

Internal Guide

H.L. Shashirekha

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri, 574 199
MANGALORE, KARNATAKA, INDIA

Internal Examiner

[Signature]
29/08/2024

External Examiner

[Signature]
29/08/24

Submitted for the viva-voce examination held on

29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“LUNG SOUND CLASSIFICATION USING CNN MODELS”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **APARNA (Reg. No: P05AZ22S126027)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. H. L. Shashirekha, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.

Internal Guide

H. L. Shashirekha

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

Internal Examiner

[Signature]

External Examiner

[Signature] 29/8/24

Submitted for viva-voce examination held on

29/8/24

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**INTRACRANIAL HEMORRHAGE PREDICTION BY USING GENETIC CNN**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **BHOOMIKA SUVARNA (Reg. No: P05AZ22S126028)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Ass.Prof Mr.PRAKASH.M**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide

Internal Examiner

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

29/8/24

Submitted for the viva-voce examination held on 29/8/24




**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

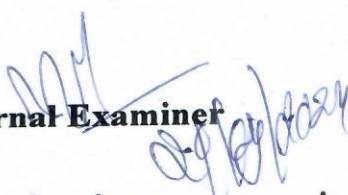
Mangalore University
Mangalagangothri, Mangaluru – 574 199

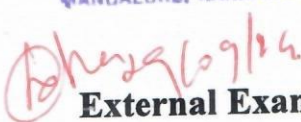
CERTIFICATE

This is to certify that the project work entitled **“MULTIMODEL BIOMETRIC SYSTEM USING DEEP LEARNING”** has been successfully carried out in the Department of Post- Graduate Studies and Research in Computer Science by **Ms. BINDU (Reg. No: P05AZ22S126004)**, student of Fourth semester MCA, under the supervision and guidance of **Mr. Prakasha M**, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Applications** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Chairperson
Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


Internal Examiner


External Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**DIGITAL VOTING SYSTEM**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **CHETAN LAMANI** (Reg. No: P05AZ22S126005), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. MANJALIAH D. H, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA
External Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“DECOR PALACE”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **DEVIKA** (Reg. No: P05AZ22S126019), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. H. L. Shashirekha**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2023-2024.

Internal Guide

Shashirekha

Chairperson
Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University Mangalagangothri - 574199
MANGALORE KARNATAKA INDIA

Internal Examiner

External Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE




UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

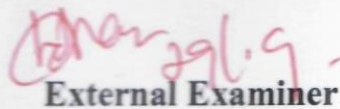
CERTIFICATE

This is to certify that the project work entitled **“SOCIAL MEDIA APPLICATION USING REACT.JS”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **DIVYA U.N (Reg. No: P05AZ22S126006)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. B. H. Shekar, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Chairperson


Internal Examiner


External Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE



UNIVERSITY

AUGUST-2024

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“BOOKS E-COMMERCE”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **JAGADEESHA C M .**

(Reg. No: **P05AZ22S126007**), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Prof. Dr. SHASHIREKHA H R**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide:

Shashirekha H R

Chairperson

Department of Post - Graduate Studies and
Research in Computer Science
Mangalore University Mangalagangothri - 574199
MANGALORE KARNATAKA INDIA

Internal Examiner

24/08/2024

External Examiner

Submitted for the viva-voce examination held on

29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“BRAIN TUMOR DETECTION”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **LAVINA MARY LOBO (Reg. No: P05AZ22S126008)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Ass.Prof Prakash.M, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide

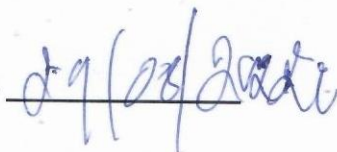

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


Internal Examiner


External Examiner

Submitted for the viva-voce examination held on


29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“INTRACRANIAL HEMORRHAGE PREDICTION BY USING FUZZY SVM WITH PSO”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **MANISHA B(Reg.No: P05AZ22S126029)**, student of Third semester Master of Computer Application, under the supervision and guidance of **Dr. Manjaiah D. H, Professor, Chairperson**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide

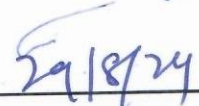

Internal Examiner


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


External Examiner

Submitted for the viva-voce examination held on


29/8/24

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**HELPHUB: A PROBLEM SOLVING PLATFORM**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **NIITHINKUMAR M (Reg. No: P05AZ22S126022)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. B.H. SHEKAR, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.

Internal Guide

Internal Examiner

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**Event Planning ChatBot**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **PAVAN N (Reg. No: P05AZ22S126001)**, student of Third semester Master of Computer Application, under the supervision and guidance of **Dr. MANJIAH D.H**, Professor and Chairperson Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.

Internal Guide

Chairperson

Internal Examiner

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

Submitted for the viva-voce examination held on

29/08/2024

MANGALORE



UNIVERSITY

DEPARTMENT OF
POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**FITFUSION**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **PRADEEP KUMAR M** (Reg. No: **P05AZ22S126021**), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. Manjaiah D.H, Chairperson & Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.


Internal Guide
Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

Internal Examiner


External Examiner

Submitted for the viva-voce examination held on

29/8/24

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**E-HEALTHCARE MANAGEMENT SYSTEM**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **PRIYANKA (Reg. No: P05AZ22S126009)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. MANJIAH D.H, Chairperson, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


External Examiner

Submitted for the viva-voce examination held on 29.8.2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**ECO-SHOP**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **R.SHASHMITHA(Reg. No: PMSAZ22S126023)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. H. L. Shashirekha**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide

H. L. Shashirekha

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

Internal Examiner

External Examiner

Submitted for the viva-voce examination held on 29/08/2024

MANGALORE



UNIVERSITY


**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**


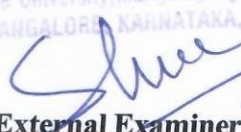
Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**VYA Android App for Restaurant Table Reservation and Food Pickup**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **RAMCHENNA B (Reg. No: P05AZ22S126010)**, student of **Fourth semester Master of Computer Application**, under the supervision and guidance of **Dr. B.H SHEKAR, Professor** Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson
Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner 29/8/24

Submitted for the viva-voce examination held on

MANGALORE



UNIVERSITY

DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**FLORAL FIESSY**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **RESHMA K. UPPAR** (Reg. No: **P05AZ22S126011**), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. H. L. Shashirekha, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide

H. L. Shashirekha

Internal Examiner

[Signature] 29/8

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

[Signature] 29/8/24

Submitted for the viva-voce examination held on 29-8-2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**Just a Rather Very Intelligent System [JARVIS]**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **ROJA T S (Reg. No: P05AZ22S126012)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Mr. Prakash M**, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


External Examiner

Submitted for the viva-voce examination held on 29.8.2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“Ashirvad POC”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **SANJAY N (Reg. No: P05AZ22S126013)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. MANJALIAH D.H.**, Professor and Chairperson Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide

Internal Examiner

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

Submitted for the viva-voce examination held on 29.8.2024




**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**


Mangalore University
Mangalagangothri, Mangaluru – 574 199

CERTIFICATE


This is to certify that the project work entitled “**MaskAware**” has been successfully carried out in the Department of Post- Graduate Studies and Research in Computer Science by **Ms. SHAANI M (Reg. No: P05AZ22S126026)**, student of Fourth semester MCA, under the supervision and guidance of **Dr. B. H. Shekar**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2023-2024**.



Internal Guide



Internal Examiner



Chairperson
Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA



External Examiner

Submitted for the viva-voce examination held on 29/8/24

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**UNIVERSITY DETAILS MANAGEMENT SYSTEM**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **SHARAT NAIK (Reg. No: P05AZ22S126014)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. B H SHEKHAR**, Senior Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

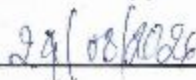

Internal Guide


Chairperson


Internal Examiner


External Examiner

Submitted for the viva-voce examination held on


29/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**WHATSAPP API**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **SHREYASHREE** (Reg. No: **P05AZ22S126015**), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. H. L. Shashirekha, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide

H. L. Shashirekha

Internal Examiner

B. S. S. S.
21/8

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner

Shree
29/8/24

Submitted for the viva-voce examination held on

29.8.2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**VEHICLE SERVICE MANAGEMENT**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **SOURAV (Reg. No: P05AZ22S126025)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. Manjaiah D.H, Chairperson & Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


External Examiner

Submitted for the viva-voce examination held on

29/8/24

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**COLLEGE SOCIAL NETWORK**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **SURAKSHA (Reg. No: P05AZ22S126016)**, student of Fourth semester Master of Computer Application, under the supervision and guidance of **Ass.Prof Prakash.M, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.

Internal Guide

Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

Internal Examiner

External Examiner 29.8.24

Submitted for the viva-voce examination held on 29.8.2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**Multimodal Biometrics Using Machine Learning: Fingerprints and Hand Geometry**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **Mr TUSHAR BELCHADA** (Reg. No: P05AZ22S126024), student of Fourth semester Master of Computer Application, under the supervision and guidance of **MR. PRAKASH M**, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson
Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA


External Examiner

Submitted for the viva-voce examination held on 27/08/2024

MANGALORE



UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled “**WHATSAPP API**” has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **VIBHA** (Reg. No: **P05AZ22S126017**), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. Manjaiah D.H., Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

Internal Examiner

External Examiner


Submitted for the viva-voce examination held on

29/08/2024

MANGALORE




UNIVERSITY

**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**


Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“MEDICINE RECOMMENDATION SYSTEM”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **YASHASWINI VN (Reg. No: P05AZ22S126018)**, student of Third semester Master of Computer Application, under the supervision and guidance of **Dr. B. H. Shekar, Professor**, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide

Internal Examiner


Chairperson
Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University, Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner



Submitted for the viva-voce examination held on 29/08/2024

MANGALORE




UNIVERSITY


**DEPARTMENT OF POST-GRADUATE STUDIES AND
RESEARCH IN COMPUTER SCIENCE**

Mangalore University
Mangalagangothri, Mangalore – 574 199

CERTIFICATE

This is to certify that the project work entitled **“COUGH SOUND CLASSIFICATION”** has been successfully carried out in the Department of Post-Graduate Studies and Research in Computer Science by **YUKTHA C KARKERA** (Reg. No: **P05AZ22S126030**), student of Fourth semester Master of Computer Application, under the supervision and guidance of **Dr. B.H Shekar** Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The project is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2023-2024**.


Internal Guide


Internal Examiner


Chairperson

Department of Post-Graduate Studies and
Research in Computer Science
Mangalore University Mangalagangothri - 574 199
MANGALORE, KARNATAKA, INDIA

External Examiner


29/8/24

Submitted for the viva-voce examination held on 29/8/24