



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. P. ANJALI, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shanthi  
Head CDC

Dr.S.P.Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



Value Added Course

on

## CERTIFICATE

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms./Mrs. P. AROKIA RAJ, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024.

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

LEARN  
LIVE

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr. / Mrs. B. BHARANIDHARAN, II - B.Sc., MICROBIOLOGY

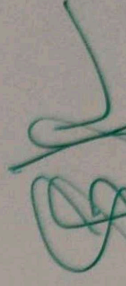
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shditha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn  
Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

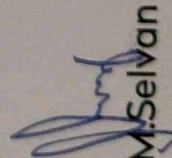
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

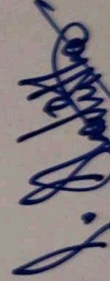
This is to certify that Mr./Ms. / Mrs. S. BHUVANESHWARTI, III - B.Sc., MICROBIOLOGY

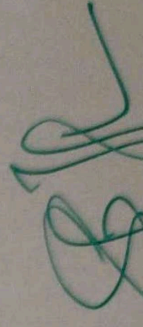
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shaditha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

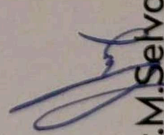
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

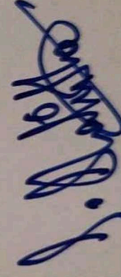
This is to certify that Mr./Mrs. Dr. CHANDRU, II - B.Sc., MICROBIOLOGY.

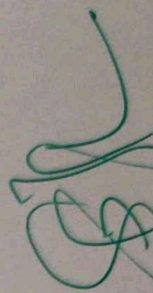
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shahitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
Lead  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

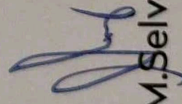
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

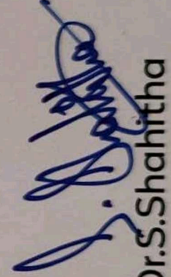
This is to certify that Mr./Mrs. ✓ R. DEEPIKA, III - B.Sc., MICROBIOLOGY

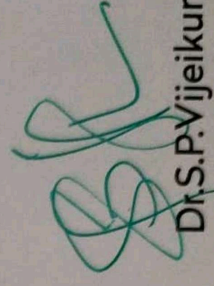
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shahitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn. Lead.

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. P. DEVAPRIYA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shanthi

Head CDC

Dr.S.P.Vijeikumar

Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn.  
Lead.

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

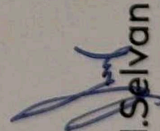
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

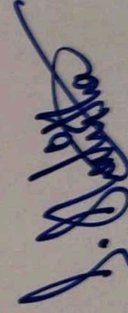
This is to certify that Mr./Mrs. P. DHARANIBABU, II - B.Sc., MICROBIOLOGY


has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shahitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
LEARN  
| LEAD  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. V. DHARSHINI, II - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan

HoD, Dept. of Microbiology

Dr. S. Shalitha

Head CDC

Dr. S.P. Vijeikumar

Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./<sup>✓</sup>Ms./Mrs. M. GOWSHIKA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shabitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
| Lead  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

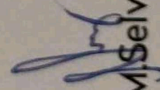
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

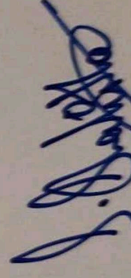
This is to certify that Mr./Ms./Mrs. S. GOWTHAM, III - B.Sc., MICROBIOLOGY


has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shalitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal





MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(AUTONOMOUS)  
A UNIT OF VANETRA GROUP  
ESTD-1984

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. S. HARISHINI, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shahitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Leena  
Leena  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr. /Ms. / Mrs. D. INDHUJA, III - B.Sc., MICROBIOLOGY.

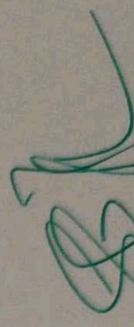
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shahitha  
Head CDC

  
Dr. S.P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr./Mrs. S. JEEVITHA, III - B.Sc., MICROBIOLOGY

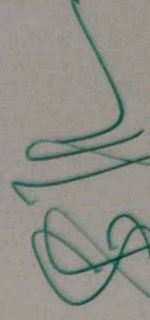
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shanthi  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal





MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VANETRA GROUP  
LEARN  
| LEAD

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

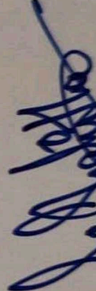
This is to certify that Mr./Ms. / Mrs. M. KABILAN, III - B.Sc., MICROBIOLOGY

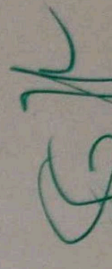
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shanthi  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn.  
Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

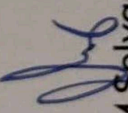
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

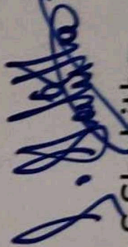
This is to certify that Mr. /Mrs. V. KAVIYASRI, III - B.Sc., MICROBIOLOGY

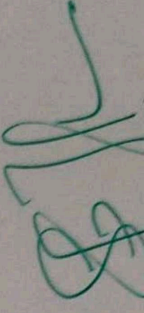
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanthitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
| Learn. | Lead.

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

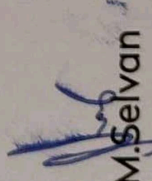
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

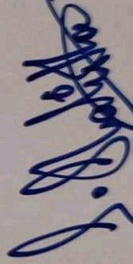
This is to certify that Mr./Ms. / Mrs. A. KOWSTIK, III - B.Sc., MICROBIOLOGY

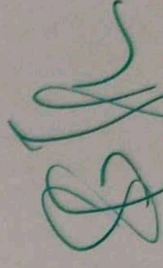
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shahitha  
Head CDC

  
Dr. S.P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

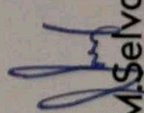
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

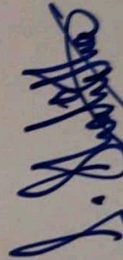
This is to certify that Mr. /Mrs. A.S. KRISHNAKANTH, III - B.Sc., MICROBIOLOGY

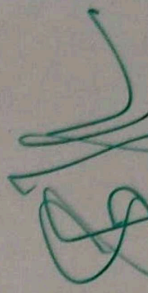
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shehitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

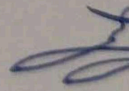
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

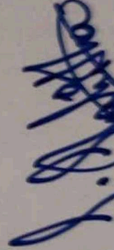
This is to certify that Mr. /Ms. / Mrs. E. MADDHUMITHA, III - B.Sc., MICROBIOLOGY


has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shanitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn  
Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

✓ This is to certify that Mr. / Mrs. N. MANIKANDAN, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024.

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shalitha  
Head CDC

Dr. S.P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
LEARN  
LEAD  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

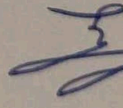
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. P. MONISHA, III - B.Sc., MICROBIOLOGY

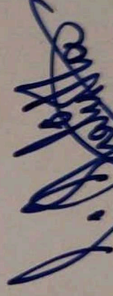
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan

HoD, Dept. of Microbiology

  
Dr. S. Shanthi

Head CDC



Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP  
LEARN  
LEAD  
LEAVE

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

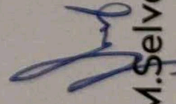
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

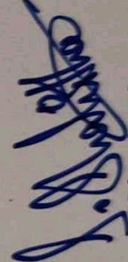
This is to certify that Mr. /Ms. / Mrs. P. NANDHINI, II - B.Sc., MICROBIOLOGY

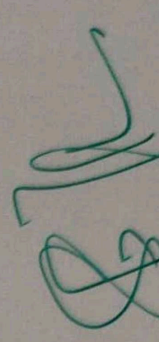
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shahitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. M. NITHYA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
| Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

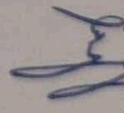
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

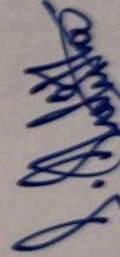
This is to certify that <sup>✓</sup>Mr./Ms./Mrs. A. PRASANTH, II - B.Sc., MICROBIOLOGY


has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024.

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shalitha  
Head CDC

  
Dr. S.P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
LEARN  
| LEAD  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. **B. PRASANTH**, **III - B.Sc., MICROBIOLOGY**

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan

HoD, Dept. of Microbiology

Dr. S. Shahitha

Head CDC

Dr. S.P. Vijeikumar

Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn | Lead  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. M. PRAVEEN KUMAR, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shanthi

Head CDC

Dr.S.P.Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

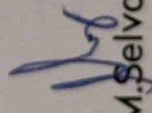
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

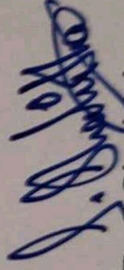
This is to certify that Mr./Ms./Mrs. K. PREETHI, III - B.Sc., MICROBIOLOGY


has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024.

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanthi  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. J. PRIYANKA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shadhitha

Head CDC

Dr.S.P.Vijeikumar

Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

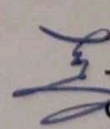
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

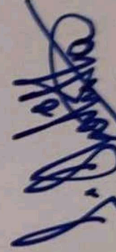
This is to certify that Mr. /Ms. / Mrs. P. PRIYANKA, III - B.Sc., MICROBIOLOGY

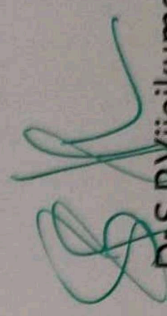
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shahitha  
Head CDC

  
Dr.S.R.Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1984

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. ✓ K. PUGAZEESWARI, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shanthi  
Head CDC

Dr. S.P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. M. RAJAMMAL, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shahitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course


on

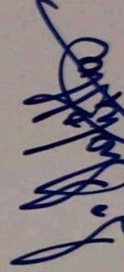
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

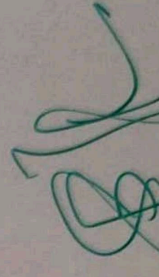
This is to certify that Mr. /Mrs. J. ROSELIN JOY, II - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**  
(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shalitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
LEARN  
| LEAD

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms./Mrs. K. RUBAN, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

Learn.  
Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Mrs. M. SANDHIYA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shahitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. R. SANTHYA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shahitha

Head CDC

Dr.S.P.Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
| Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. S. SANTIYA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan

HoD, Dept. of Microbiology

Dr. S. Sheetha

Head CDC

Dr. S. P. Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn  
Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. A. SARAVANAN, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shalitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn.  
Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr./Ms. / Mrs. S. SATHISH , III - B.Sc., MICROBIOLOGY

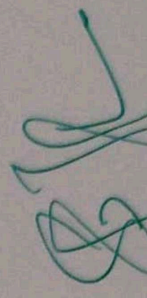
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shahitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(AUTONOMOUS)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

On

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. K. SELLADURAI, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S.P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms./Mrs. M. SHAMNATH, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**  
(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shahitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(AUTONOMOUS)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Mrs. M. SHARMILA, III-B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

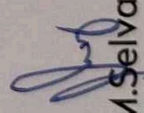
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr. /Mrs. S. SIVARANTANI, III - B.Sc., MICROBIOLOGY

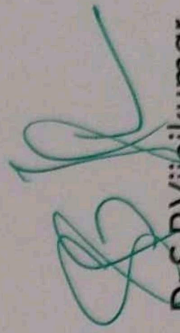
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shalitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal





MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(AUTONOMOUS)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms./Mrs. M. SUBHAMATHY, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shahitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms./Mrs. P. SUDHA, II - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shanitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn.  
| Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. S. SUDHAKAR, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shahitha

Head CDC

Dr.S.P.Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

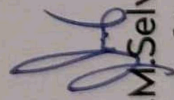
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

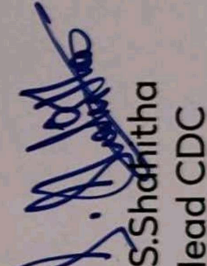
This is to certify that Mr./Ms./Mrs. K. SUNMATHI, III - B.Sc., MICROBIOLOGY.

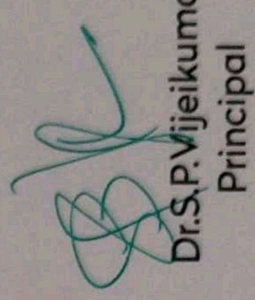
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanthi  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. M. SURYAPRAKASH, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan

HoD, Dept. of Microbiology

Dr. S. Shahitha

Head CDC

Dr. S.P. Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP

ESTD-1994



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA

**Value Added Course**

on

## CERTIFICATE

**BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

This is to certify that Mr. /Ms. / Mrs. M. SURYAPRAKASH, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**  
(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

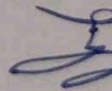
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr. /Ms. / Mrs. P. TAMILARASI, III - B.Sc., MICROBIOLOGY

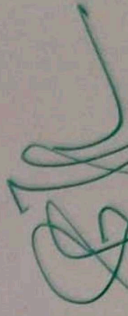
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shahitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
LEARN  
| LEAD

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

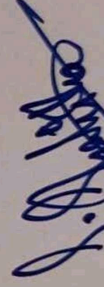
This is to certify that Mr./Mrs. A. THIRUKUMARAN, III - B.Sc., MICROBIOLOGY


has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanthitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



Value Added Course

on

## CERTIFICATE

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Ms. / Mrs. K. VIGNESHWARAN, III - B.Sc. MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**  
(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Sakthitha  
Head CDC

Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

LEARN  
LIVE

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Mrs. M. YAZHINI, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S.P. Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

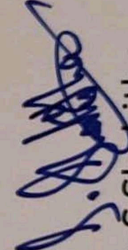
This is to certify that Mr./Ms./Mrs. M. SANMUGHA PRIYA, III - B.Sc., MICROBIOLOGY

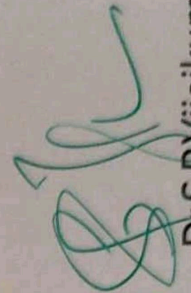
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanitha  
Head CDC

  
Dr. S. P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

Learn.  
| Lead

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



**Value Added Course**

on


## CERTIFICATE

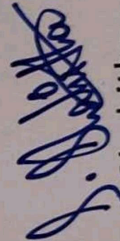
**BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

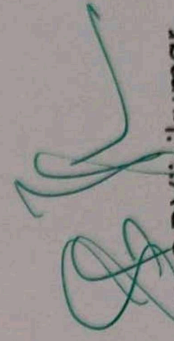
This is to certify that Mr. /Ms. / Mrs. S. KISHORE, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**  
(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.Shahitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



**Value Added Course**

on

## CERTIFICATE


**BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

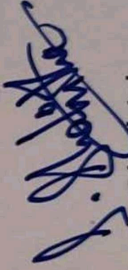
This is to certify that Mr./Mrs. S. PAPPIYA, III - B.Sc., MICROBIOLOGY

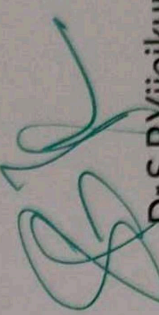
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
**Dr.M.Selvan**  
HoD, Dept. of Microbiology

  
**Dr.S.Shahitha**  
Head CDC

  
**Dr.S.P.Vijeikumar**  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(AUTONOMOUS)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

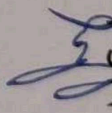
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr. /Ms. / Mrs. S.P.GOVARTHINI, III - B.Sc., MICROBIOLOGY

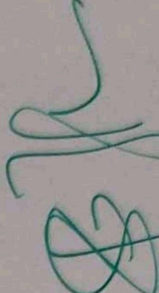
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr.M.Selvan  
HoD, Dept. of Microbiology

  
Dr.S.S.Kanitha  
Head CDC

  
Dr.S.P.Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(AUTONOMOUS)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem  
Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

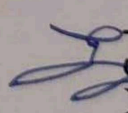
BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

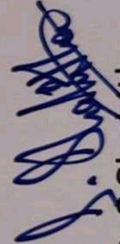
This is to certify that Mr./Mrs. K. ANBARASU, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanitha  
Head CDC

  
Dr. S. PVijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
Learn  
Lead

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms. / Mrs. M. KAVIYA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shahitha

Head CDC

Dr.S.P.Vijeikumar

Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr./Ms./Mrs. M. BABY, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan  
HoD, Dept. of Microbiology

Dr.S.Shanthi  
Head CDC

Dr.S.P.Vijeikumar  
Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on


BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION


This is to certify that Mr. /Ms. / Mrs. D. GIRIJA DEVI , III - B.Sc., MICROBIOLOGY

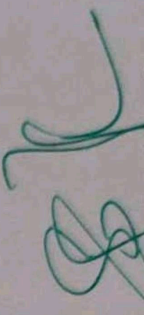
has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

  
Dr. M. Selvan  
HoD, Dept. of Microbiology

  
Dr. S. Shanthi  
Head CDC

  
Dr. S.P. Vijeikumar  
Principal





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

ESTD-1994

LEARN  
LEAD

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)  
Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Mrs. N.VIJITHA MEENAKSHI, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr.M.Selvan

HoD, Dept. of Microbiology

Dr.S.Shahitha

Head CDC

Dr.S.P.Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1994

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Mrs. D. SRILAKSHMI, III - B.Sc., MICROBIOLOGY.

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan

HoD, Dept. of Microbiology

Dr. S. Shahitha

Head CDC

Dr. S.P. Vijeikumar

Principal

[www.muthayammal.in](http://www.muthayammal.in)





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP  
ESTD-1984

# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(A Unit of VANETRA Group)

An Autonomous College - Affiliated to Periyar University, Salem

Accredited by NAAC with 'A' Grade | Recognized by UGC under Section 2(f) & 12 (B)

Recognized for STAR College Scheme - DBT (2018 - 2021)

RASIPURAM, NAMAKKAL - 637 408, TAMILNADU, INDIA



## CERTIFICATE

Value Added Course

on

BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION

This is to certify that Mr. /Mrs. M. PUNITHA, III - B.Sc., MICROBIOLOGY

has completed the Value Added Course on **BIOFERTILIZERS AND BIOPESTICIDES PRODUCTION**

(30 Hours), organized by Department of Microbiology, Muthayammal College of Arts and Science (Autonomous),

Rasipuram from 10.01.2024 to 23.01.2024 & 19.02.2024 to 23.02.2024. .

Dr. M. Selvan  
HoD, Dept. of Microbiology

Dr. S. Shahitha  
Head CDC

Dr. S. P. Vijeikumar  
Principal



@home

**Nilkamal Limited**



Head Office : Nilkamal House, Street, No. 14, M.I.D.C., Andheri (East), Mumbai - 400 093 INDIA • Tel : (022) 2661 8888 / 2636 1366  
Material Handling Division : Fax : (91-22) 2836 1923 / 2836 7891 • E-mail : cratesales@nilkamal.com  
Furniture Division : Fax (91-22) 2835 3556 • E-mail : furniture@nilkamal.com • Visit us at : www.nilkamal.com  
@home Division : Fax : (91-22) 2837 2787 • E-mail : connect@at-home.co.in • Visit us at : www.at-home.co.in

Date: 21.06.2023

**CERTIFICATE**

This is to certify that **R MYTHILI**, (Roll No: 21UST008) B Sc - Statistics student of Muthayammal College of Arts & Science has successfully completed internship programme from 07-06-2023 to 21-06-2023.

During the period of her internship programme with us we found her punctual, hardworking and inquisitive.

For Nilkamal Limited



M Suresh

Sr. Manager - HR & Administration



## **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**

**(AUTONOMOUS), RASIPURAM - 637408**

### **DEPARTMENT OF COMPUTER APPLICATION & DATA SCIENCE**

#### **REPORT ON**

#### **INTERNSHIP TRAINING**

**“BE A MASTER IN DIGITAL MARKETING” - 04.01.2024 & 05.01.2024**

#### **1. Objective**

Department of Computer Application and Data Science collaboration with Airavath Technologies organized Internship Training for II BCA, I BCA and I Data Science Students from 04.01.2024 to 05.01.2024 to enrich the knowledge on Digital Marketing.

#### **2. Agenda**

Date : 04.01.2024 to 05.01.2024

Time : 09.30 am to 04.00 pm

Venue: B Block Conference Hall

Resource Person: Gowtham Ravichandran, Managing Director  
Paranthaman Perumal, Digital Marketing Strategist

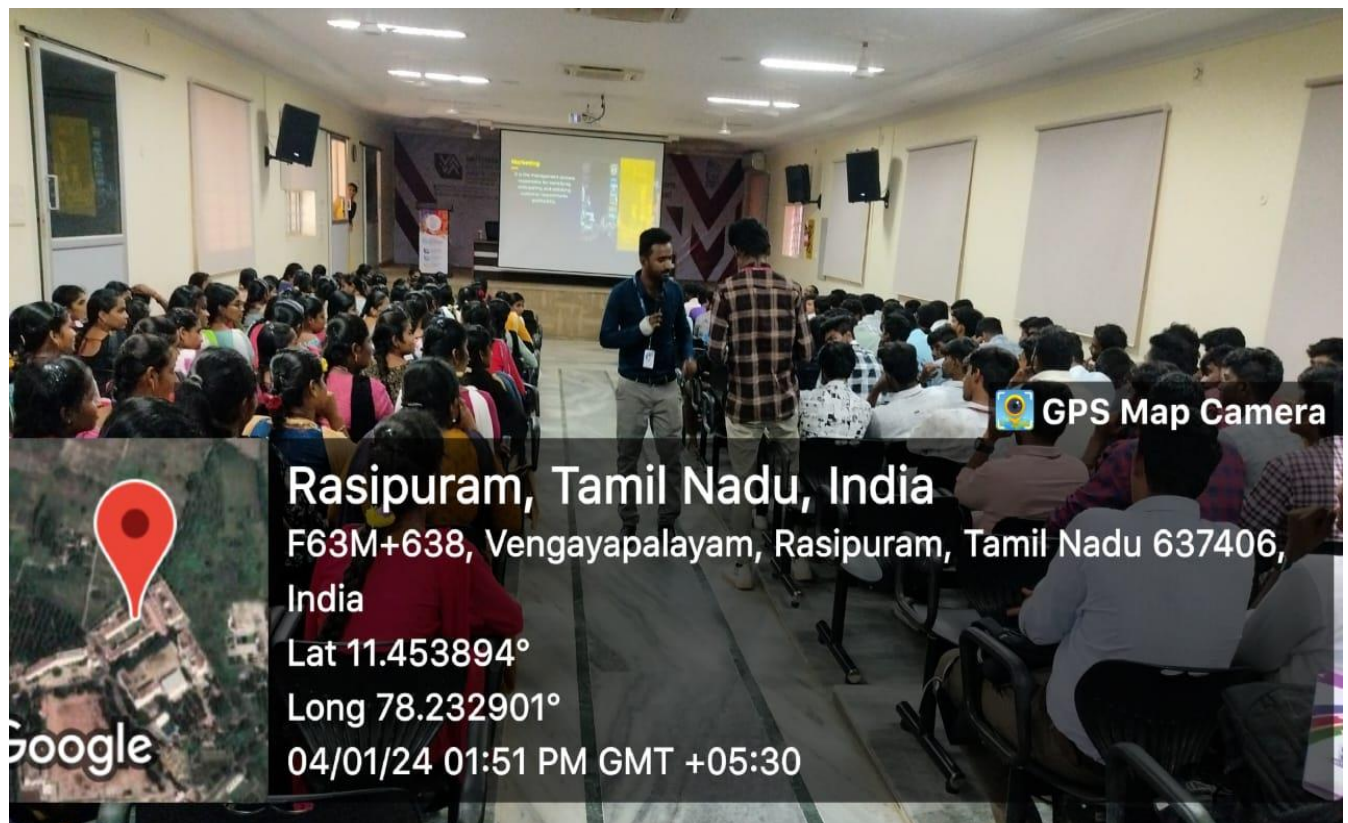
#### **3. Subject/topic dealt with (minimum 5-10 lines)**

Mr. Gowtham Ravichandran (Working as Managing Director) and Mr. Paranthaman Peruma (Working as Digital Marketing Strategist) visited the campus on 04.01.2024 and 05.01.2024. They shared knowledge about Digital Marketing Strategy, Promoting Online Business and Search engine optimization.

#### **4. Photographs :**











## 5. Feedback

22UCA033 BCA <22uca033@muthayammal.in>  
to me ▾

1:44 PM (10 minutes ago) ☆ ↶ ⋮

This training regarding digital marketing helped us to improve our skills upon it. This was a great opportunity to us to learn about it. Also many other skills and strategies are taught regarding internship and other job vacancies. With a focus on innovation and client success, they excel in SEO, SEM, social media management, and content marketing. I am very thankful to the Airavath technology

22UCA059 BCA <22uca059@muthayammal.in>  
to me ▾

1:43 PM (13 minutes ago) ☆ ↶ ⋮

It's positive to know that the presentation during the Airavath company's internship orientation was well-executed. Effective presentations can significantly enhance the learning experience. If there are specific aspects of the presentation that stood out to you, feel free to share, as it can help pinpoint strengths and areas of excellence.

22UCA054 <22uca054@muthayammal.in>  
to me ▾

1:40 PM (16 minutes ago) ☆ ↶ ⋮

Airavath company's internship orientation for digital marketing interesting, and i appreciated the well-executed presentation, especially the inclusion of engaging videos. Positive feedback suggests me that the orientation effectively captured my interest, it gives me a good learning experience. there are many specific improvements and additional details I had learned Overall, it was a positive experience!

## 6. Number of Students Participants: 298





MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS), RASIPURAM-637 408  
DEPARTMENT OF COMPUTER APPLICATION & DATA SCIENCE  
2 DAYS INERNSHIP TRAINING ON "BE A MASTER IN DIGITAL MARKETING" - 04 & 05.01.2024  
ATTENDANCE LIST

S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
1	22UCA001	AAKASH M			
2	22UCA002	AAKASH S	II BCA		
3	22UCA003	AARTHI N	II BCA		
4	22UCA008	AJAYKUMAR M	II BCA		
5	22UCA009	ANGUVIGNESH S	II BCA		
6	22UCA010	ANIL GANDHI T	II BCA		
7	22UCA011	ANUSIYA M	II BCA		
8	22UCA012	ARULPANDIYAN N	II BCA		
9	22UCA013	ARUNKUMARAN R	II BCA		
10	22UCA014	ARUNPRASATH V	II BCA		
11	22UCA015	AYYANAR M	II BCA		
12	22UCA016	BALAJI V	II BCA		
13	22UCA017	BARATH R	II BCA		
14	22UCA018	BHARATHKUMAR R	II BCA		
15	22UCA019	CHANDRU K M	II BCA		
16	22UCA020	DARUNIGA V J S	II BCA		
17	22UCA021	DEEPADHARSHINI A	II BCA		
18	22UCA022	DHARANEESH M N	II BCA		
19	22UCA023	DHARANI S	II BCA		
20	22UCA024	DHARSHINI M	II BCA		
21	22UCA025	DHARSINI K	II BCA		
22	22UCA026	DHINESHKUMAR G	II BCA		
23	22UCA027	DIVYA M	II BCA		
24	22UCA028	ENIYA A	II BCA		
25	22UCA029	ENIYAVEL B	II BCA		
26	22UCA030	GIRINATH M	II BCA		
27	22UCA031	GOKUL S	II BCA		
28	22UCA032	GOKUL S	II BCA		
29	22UCA034	GOPI R	II BCA		
30	22UCA035	GOPINATH V	II BCA		
31	22UCA036	GOWTHAM G	II BCA		
32	22UCA037	HARINI C	II BCA		
33	22UCA038	HARIPRASATH S	II BCA		
34	22UCA039	HARISH R M	II BCA		
35	22UCA040	HARISHKUMAR S	II BCA		
36	22UCA041	HEMA R	II BCA		
37	22UCA042	INDHUMATHI E	II BCA		
38	22UCA043	JANANI K	II BCA		
39	22UCA044	JANARTHANAN S	II BCA		
40	22UCA045	JAYANTH S	II BCA		
41	22UCA046	JEEVADHARSAN V	II BCA		
42	22UCA076	MOULEESH WARAN S	II BCA		
43	22UCA086	PRAVEEN M	II BCA		
44	22UCA141	SRI DHARSHINI V	II BCA		
45	21UCA085	RATHISH L	II BCA		
46	22UCA033	GOKULRAJ V	II BCA		
47	22UCA047	JEEVADHARSHINI S	II BCA		
48	22UCA048	KAMALESH S	II BCA		
49	22UCA049	KAMINI K S	II BCA		
50	22UCA050	KANIKA S	II BCA		
51	22UCA051	KANISHKA B	II BCA		
52	22UCA052	KARTHICK K	II BCA		



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
53	22UCA053	KARTHICK S	II BCA	S. Karthick	S. Karthick
54	22UCA054	KARTHIKEYAN S G	II BCA	S. G. Karthikeyan	S. G. Karthikeyan
55	22UCA055	KARTHIKEYAN V	II BCA	V. Karthikeyan	V. Karthikeyan
56	22UCA056	KEERTHIKA S	II BCA	S. Keerthika	S. Keerthika
57	22UCA058	KIRUTHIKA S	II BCA	S. Kiruthi	S. Kiruthi
58	22UCA059	KISHOTH KUMAR S	II BCA	S. Kishor Kumar	S. Kishor Kumar
59	22UCA060	KUNAL N K	II BCA	N. K. Kunal	N. K. Kunal
60	22UCA062	MADHAN R	II BCA	R. Madhan	R. Madhan
61	22UCA063	MADHAVAN M	II BCA	M. Madhavan	M. Madhavan
62	22UCA064	MADHESHWARAN B	II BCA	B. Madheshwar	B. Madheshwar
63	22UCA066	MAKESHWARAN A	II BCA	A. Makeshwar	A. Makeshwar
64	22UCA067	MALINI S	II BCA	S. Malini	S. Malini
65	22UCA068	MANIKANDAN V	II BCA	V. Manikandan	V. Manikandan
66	22UCA069	MANOJ P	II BCA	P. Manoj	P. Manoj
67	22UCA070	MADHUPRIYA R	II BCA	R. Madhupriya	R. Madhupriya
68	22UCA071	MEGANATHAN A	II BCA	A. Meganathan	A. Meganathan
69	22UCA072	MEGHANATHAN S	II BCA	S. Meghanathan	S. Meghanathan
70	22UCA073	MITHUN S	II BCA	S. Mithun	S. Mithun
71	22UCA075	MONIKA K	II BCA	K. Monika	K. Monika
72	22UCA077	MURGANAND DEVENDAR	II BCA	M. Murganand	M. Murganand
73	22UCA078	NANDHA KESAVAN P	II BCA	P. Nandha Kesavan	P. Nandha Kesavan
74	22UCA079	NANDHITHA D	II BCA	D. Nandhitha	D. Nandhitha
75	22UCA080	NITHYA G	II BCA	G. Nithya	G. Nithya
76	22UCA081	POOVIZHI S	II BCA	S. Poovizhi	S. Poovizhi
77	22UCA082	POOVIZHITHANUSRI M	II BCA	M. Poovizhi	M. Poovizhi
78	22UCA083	PRAKASH R	II BCA	R. Prakash	R. Prakash
79	22UCA084	PRANAV G S	II BCA	S. Pranav	S. Pranav
80	22UCA085	PRAVEEN B	II BCA	B. Praveen	B. Praveen
81	22UCA088	PRIYADHARSHINI M	II BCA	M. Priyadharshini	M. Priyadharshini
82	22UCA089	PRIYADHARSHINI U	II BCA	U. Priyadharshini	U. Priyadharshini
83	22UCA090	RAMYA G	II BCA	G. Ramya	G. Ramya
84	22UCA091	RAMYA G	II BCA	G. Ramya	G. Ramya
85	22UCA092	RAMYA K	II BCA	K. Ramya	K. Ramya
86	22UCA096	ROHIT G	II BCA	G. Rohit	G. Rohit
87	22UCA119	SRIDHARAN K	II BCA	K. Sridharan	K. Sridharan
88	22UCA138	ANIRUDH P	II BCA	P. Anirudh	P. Anirudh
89	22UCA139	MANOJKUMAR S	II BCA	S. Manoj Kumar	S. Manoj Kumar
90	22UCA142	KARNIYA G	II BCA	G. Karniya	G. Karniya
91	22UCA004	ABHIJITH K	II BCA	K. Abhijith	K. Abhijith
92	22UCA007	ABISHEK V	II BCA	V. Abhishek	V. Abhishek
93	22UCA087	PRAVIN KUMAR B	II BCA	B. Pravin Kumar	B. Pravin Kumar
94	22UCA093	RAMYA SRI K	II BCA	K. Ramya Sri	K. Ramya Sri
95	22UCA094	RANJITHKUMAR R	II BCA	R. Ranjith Kumar	R. Ranjith Kumar
96	22UCA095	ROCINI B	II BCA	B. Rocini	B. Rocini
97	22UCA097	RUBIKA J	II BCA	J. Rubika	J. Rubika
98	22UCA099	SAISANJAY V	II BCA	V. Saisanjay	V. Saisanjay
99	22UCA100	SAMYUKTHA S R	II BCA	R. Samyuktha	R. Samyuktha
100	22UCA101	SANIYA S	II BCA	S. Saniya	S. Saniya
101	22UCA102	SANJAY R	II BCA	R. Sanjay	R. Sanjay
102	22UCA103	SANTHIYA G	II BCA	G. Santhiya	G. Santhiya
103	22UCA104	SANTHIYA R	II BCA	R. Santhiya	R. Santhiya
104	22UCA105	SANTHOSHKUMAR S	II BCA	S. S. Santosh Kumar	S. S. Santosh Kumar
105	22UCA106	SATHISH KUMAR S	II BCA	S. S. Sathish Kumar	S. S. Sathish Kumar
106	22UCA107	SATHISH P	II BCA	P. Sathish	P. Sathish
107	22UCA108	SATHIYAPRIYA A	II BCA	A. Sathiyapriya	A. Sathiyapriya
108	22UCA109	SATHIYANATHAN S	II BCA	S. Sathiyathan	S. Sathiyathan



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
109	22UCA110	SELVAPANDIYAN S		S. Selva	S. Selva
110	22UCA111	SHANMUGAPRIYA D	II BCA	D. Shanmugapriya	D. Shanmugapriya
111	22UCA112	SHENBAGAM G	II BCA	G. Shenbagam	G. Shenbagam
112	22UCA113	SOUNDARYA C	II BCA	C. Soundarya	C. Soundarya
113	22UCA114	SOWDAMBIGA B	II BCA	B. Sowdambiga	B. Sowdambiga
114	22UCA115	SOUNDHARYA K	II BCA	K. Soundharya	K. Soundharya
115	22UCA116	SRI PRIYADHARSHINI G	II BCA	G. Sri Priyadharshini	G. Sri Priyadharshini
116	22UCA117	SRIDHAR M	II BCA	M. Sridhar	M. Sridhar
117	22UCA118	SRIDHAR R	II BCA	R. Sridhar	R. Sridhar
118	22UCA120	SRINIJA V	II BCA	V. Srinija	V. Srinija
119	22UCA121	SRINITHI T	II BCA	T. Srinithi	T. Srinithi
120	22UCA122	SRI SAVARISH L	II BCA	L. Sri Savarish	L. Sri Savarish
121	22UCA123	SUDHAN E	II BCA	E. Sudhan	E. Sudhan
122	22UCA124	SUJITHA P	II BCA	P. Sujitha	P. Sujitha
123	22UCA125	SUVEDA M S	II BCA	S. Suveda	S. Suveda
124	22UCA126	SWATHI B	II BCA	B. Swathi	B. Swathi
125	22UCA127	SWATHI S	II BCA	S. Swathi	S. Swathi
126	22UCA128	SWETHA R	II BCA	R. Swetha	R. Swetha
127	22UCA129	THARSHINI MITHRA K	II BCA	K. Tharshini Mithra	K. Tharshini Mithra
128	22UCA130	THIRISHA S	II BCA	S. Thirisha	S. Thirisha
129	22UCA131	USHAGOPIKA R	II BCA	R. Usha Gopika	R. Usha Gopika
130	22UCA132	VAIDHEESWARAN R S	II BCA	S. Vaidheeswaran	S. Vaidheeswaran
131	22UCA133	VASANTH J	II BCA	J. Vasanth	J. Vasanth
132	22UCA134	VINOTH A	II BCA	A. Vinoth	A. Vinoth
133	22UCA135	VISHVA R	II BCA	R. Vishva	R. Vishva
134	22UCA136	VISHWA S	II BCA	S. Vishva	S. Vishva
135	22UCA137	YUVARAJ V	II BCA	V. Yuvaraj	V. Yuvaraj
136	22UCA140	SUBIKSHAA SREE B	II BCA	B. Subiksha Sree	B. Subiksha Sree
137	23UDS001	AARTHI M	I B.Sc DS	M. Aarthi	M. Aarthi
138	23UDS002	ABARNA M	I B.Sc DS	M. Abarna	M. Abarna
139	23UDS003	AKASH J	I B.Sc DS	J. Akash	J. Akash
140	23UDS004	AVANTHIKA S	I B.Sc DS	S. Avanthika	S. Avanthika
141	23UDS005	DINESH KUMAR E	I B.Sc DS	E. Dinesh Kumar	E. Dinesh Kumar
142	23UDS006	GIRIKESAVAN S	I B.Sc DS	S. Girikesavan	S. Girikesavan
143	23UDS007	GOKULRAJ S	I B.Sc DS	S. Gokulraj	S. Gokulraj
144	23UDS008	GOPI M	I B.Sc DS	M. Gopi	M. Gopi
145	23UDS009	GOPIKA R	I B.Sc DS	R. Gopika	R. Gopika
146	23UDS010	GOPINATH V	I B.Sc DS	V. Gopinath	V. Gopinath
147	23UDS011	GOWRI S	I B.Sc DS	S. Gowri	S. Gowri
148	23UDS012	GOWTHAM V	I B.Sc DS	V. Gowtham	V. Gowtham
149	23UDS013	GOWTHAM KUMAR V	I B.Sc DS	V. Gowtham Kumar	V. Gowtham Kumar
150	23UDS014	HARIHARAN S	I B.Sc DS	S. Hariharan	S. Hariharan
151	23UDS015	ILAYARAJA B	I B.Sc DS	B. Ilayaraja	B. Ilayaraja
152	23UDS016	JEEVA P	I B.Sc DS	P. Jeeva	P. Jeeva
153	23UDS017	JEEVANANDHA S	I B.Sc DS	S. Jeevanandha	S. Jeevanandha
154	23UDS018	KANISHKA R	I B.Sc DS	R. Kanishka	R. Kanishka
155	23UDS019	KARTHICK T	I B.Sc DS	T. Karthick	T. Karthick
156	23UDS020	KARTHIKA K	I B.Sc DS	K. Karthika	K. Karthika
157	23UDS021	KEERTHANA R	I B.Sc DS	R. Keerthana	R. Keerthana
158	23UDS022	KOWSALYA V	I B.Sc DS	V. Kowsalya	V. Kowsalya
159	23UDS023	MANOJ S	I B.Sc DS	S. Manoj	S. Manoj
160	23UDS024	MATHIYAZHAGAN G	I B.Sc DS	G. Mathiyazhagan	G. Mathiyazhagan
161	23UDS025	MULLAI ATHAVAN W	I B.Sc DS	W. Mullaithavan	W. Mullaithavan
162	23UDS026	MUSTHAFA K	I B.Sc DS	K. Musthafa	K. Musthafa



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
163	23UDS027	NAVINA J S	I B.Sc DS	N. Navina	N. Navina
164	23UDS028	NAYENDHARA M S	I B.Sc DS	N. Nayendhara	N. Nayendhara
165	23UDS029	PARTHASARATHI S	I B.Sc DS	P. Parthasarathi	P. Parthasarathi
166	23UDS030	PRADINYA J P	I B.Sc DS	P. Pradinya	P. Pradinya
167	23UDS031	PRAGEEN KISHORE S	I B.Sc DS	P. Prageen	P. Prageen
168	23UDS032	PRAKASH V	I B.Sc DS	P. Prakash	P. Prakash
169	23UDS033	PRAVEENA S	I B.Sc DS	P. Praveena	P. Praveena
170	23UDS034	RANJITH K	I B.Sc DS	R. Ranjith	R. Ranjith
171	23UDS035	SELVASARATHI M	I B.Sc DS	S. Selvasarathi	S. Selvasarathi
172	23UDS036	SIVA S	I B.Sc DS	S. Siva	S. Siva
173	23UDS037	SOUNDHARYA K	I B.Sc DS	S. Soundharya	S. Soundharya
174	23UDS038	SOWMIYA T	I B.Sc DS	T. Sowmiya	T. Sowmiya
175	23UDS039	STALIN S	I B.Sc DS	S. Stalin	S. Stalin
176	23UDS040	SUBASHRI K	I B.Sc DS	S. Subashri	S. Subashri
177	23UDS041	SURIYA PRAKASH S	I B.Sc DS	S. Suriya	S. Suriya
178	23UDS042	TAMILARASAN S	I B.Sc DS	S. Tamilarasan	S. Tamilarasan
179	23UDS043	TAMILVANAN K	I B.Sc DS	K. Tamilvanan	K. Tamilvanan
180	23UDS044	VISWA M	I B.Sc DS	M. Viswa	M. Viswa
181	23UDS045	KISHOR A S	I B.Sc DS	A. Kishor	A. Kishor
182	23UDS046	SANKAR V	I B.Sc DS	V. Sankar	V. Sankar
183	23UDS047	YOGASHRI M	I B.Sc DS	M. Yogashri	M. Yogashri
184	23UCA001	AADHISWARAN R S	I BCA	R. Aadhiswaran	R. Aadhiswaran
185	23UCA002	ABINAYA V	I BCA	V. Abinaya	V. Abinaya
186	23UCA003	AJITH M	I BCA	M. Ajith	M. Ajith
187	23UCA004	ANNAMALAI K A	I BCA	A. Annamalai	A. Annamalai
188	23UCA005	ARAVINTH A	I BCA	A. Aravinth	A. Aravinth
189	23UCA006	ARVINDKRISHNA V K	I BCA	V. Arvindkrishna	V. Arvindkrishna
190	23UCA007	BHARANI J	I BCA	J. Bharani	J. Bharani
191	23UCA008	BHARATH G	I BCA	G. Bharath	G. Bharath
192	23UCA009	BHARATH K	I BCA	K. Bharath	K. Bharath
193	23UCA010	BHAVANNITHESH V	I BCA	V. Bhavannithesh	V. Bhavannithesh
194	23UCA011	CHANDRU D	I BCA	D. Chandru	D. Chandru
195	23UCA012	CHANDRU S	I BCA	S. Chandru	S. Chandru
196	23UCA013	DEEPAK V	I BCA	V. Deepak	V. Deepak
197	23UCA014	DEEPAKRAJ S	I BCA	S. Deepakraj	S. Deepakraj
198	23UCA015	DEVADHARSHINI N	I BCA	N. Devadharshini	N. Devadharshini
199	23UCA016	DHARUNSRI S	I BCA	S. Dharaunsri	S. Dharaunsri
200	23UCA017	DINESH M	I BCA	M. Dinesh	M. Dinesh
201	23UCA018	DIWAKAR G S	I BCA	S. Diwakar	S. Diwakar
202	23UCA019	ESWARI S	I BCA	S. Eswari	S. Eswari
203	23UCA020	GAJENTHIRAN M	I BCA	M. Gajenthiran	M. Gajenthiran
204	23UCA021	DIVYABHARATHI R	I BCA	R. Divyabhathi	R. Divyabhathi
205	23UCA022	GNANESWARAN L	I BCA	L. Gnaneswaran	L. Gnaneswaran
206	23UCA023	GOKUL D	I BCA	D. Gokul	D. Gokul
207	23UCA024	GOKUL PRASANTH V	I BCA	V. Gokulpranth	V. Gokulpranth
208	23UCA025	GOKUL R	I BCA	R. Gokul	R. Gokul
209	23UCA026	GOKULAKANNAN G	I BCA	G. Gokulakannan	G. Gokulakannan
210	23UCA027	GOPI V	I BCA	V. Gopi	V. Gopi
211	23UCA028	GUGAN S	I BCA	S. Gagan	S. Gagan
212	23UCA029	GUHANESAN N	I BCA	N. Guhanesan	N. Guhanesan
213	23UCA030	HAJIRA R	I BCA	R. Hajira	R. Hajira
214	23UCA031	HAREESH P	I BCA	P. Hareesh	P. Hareesh
215	23UCA032	HARIHARAN R	I BCA	R. Hariharan	R. Hariharan
216	23UCA033	HARISH S S	I BCA	S. Harish	S. Harish
217	23UCA034	INDHU S	I BCA	S. Indhu	S. Indhu
218	23UCA035	JAIAKASH V	I BCA	V. Jaiaakash	V. Jaiaakash



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
219	23UCA036	JANANI M			
220	23UCA037	JAYAKUMAR M	I BCA	JANANI M	M. JANANI
221	23UCA038	JAYANTH R	I BCA	M. Jayanth	M. Jayanth
222	23UCA039	JAYAPRAKASH R	I BCA	R. Jayanth	R. Jayanth
223	23UCA040	JAYASURIYA D	I BCA	R. Jayanth	R. Jayanth
224	23UCA041	JAYASURYA M	I BCA	M. Jayasurya	M. Jayasurya
225	23UCA042	JAYASURYA R	I BCA	M. Jayasurya	M. Jayasurya
226	23UCA043	JENEIF J	I BCA	J. Jeneif	J. Jeneif
227	23UCA044	KABILA S	I BCA	K. Kabila	K. Kabila
228	23UCA045	KALAISELVAN K	I BCA	K. Kalai	K. Kalai
229	23UCA046	KAVIYA DHARSHINI D	I BCA	K. Kaviya	K. Kaviya
230	23UCA047	KAVIYA S	I BCA	K. Kaviya	K. Kaviya
231	23UCA048	KAVIYARASAN S	I BCA	K. Kaviya	K. Kaviya
232	23UCA049	KIRAN S	I BCA	S. Kiran	S. Kiran
233	23UCA050	KISHORE A	I BCA	A. Kishore	A. Kishore
234	23UCA051	KOKILAVANI M	I BCA	M. Kokila	M. Kokila
235	23UCA052	LIBIKA A K	I BCA	A. Libika	A. Libika
236	23UCA053	LOGAMBAL M	I BCA	M. Logambal	M. Logambal
237	23UCA054	LOGESH B	I BCA	B. Logesh	B. Logesh
238	23UCA055	MANIKANDAN S	I BCA	S. Manikandan	S. Manikandan
239	23UCA056	MANMADHAN S	I BCA	S. Manmadhan	S. Manmadhan
240	23UCA057	MANOBALA P	I BCA	P. Manobala	P. Manobala
241	23UCA058	MATHANRAJ A	I BCA	A. Mathanraj	A. Mathanraj
242	23UCA059	MAYAKANNAN R	I BCA	R. Mayakannan	R. Mayakannan
243	23UCA060	MEIYARASU V	I BCA	V. Meiyarasu	V. Meiyarasu
244	23UCA061	MIRUTHULASRI R	I BCA	R. Miruthulasri	R. Miruthulasri
245	23UCA062	MOHAN SAMPATH A	I BCA	A. Mohan	A. Mohan
246	23UCA063	MOHANADHARSHINI K	I BCA	K. Mohanadharshini	K. Mohanadharshini
247	23UCA064	MOHANRAJ P	I BCA	P. Mohanraj	P. Mohanraj
248	23UCA065	MOHITHKUMAR S	I BCA	S. Mohithkumar	S. Mohithkumar
249	23UCA066	MONISHA S	I BCA	S. Monisha	S. Monisha
250	23UCA067	MUNIAPPAN L	I BCA	L. Munippan	L. Munippan
251	23UCA068	MUNIYANDI M	I BCA	M. Muniyandi	M. Muniyandi
252	23UCA069	MUTHUKUMAR A	I BCA	A. Muthukumar	A. Muthukumar
253	23UCA070	NANDHINI T	I BCA	T. Nandhini	T. Nandhini
254	23UCA072	NAVENA E	I BCA	E. Navena	E. Navena
255	23UCA073	NITHISWARI V	I BCA	V. Nithiswari	V. Nithiswari
256	23UCA074	NIVETHA M	I BCA	M. Nivetha	M. Nivetha
257	23UCA075	PARTHASARATHI M	I BCA	M. Parthasarathi	M. Parthasarathi
258	23UCA076	PERIYASAMY A	I BCA	A. Periyasamy	A. Periyasamy
259	23UCA077	PERIYASAMY J	I BCA	J. Periyasamy	J. Periyasamy
260	23UCA078	POOJASHREE M	I BCA	M. Poojashree	M. Poojashree
261	23UCA079	PRABU E	I BCA	E. Prabhu	E. Prabhu
262	23UCA080	PRADEEP K 10.07.2006	I BCA	K. Pradeep	K. Pradeep
263	23UCA081	PRADEEP K 12.09.2005	I BCA	K. Pradeep	K. Pradeep
264	23UCA082	PRADEEP R	I BCA	R. Pradeep	R. Pradeep
265	23UCA083	PRAKASH S	I BCA	S. Prakash	S. Prakash
266	23UCA084	PREETHI K	I BCA	K. Preethi	K. Preethi
267	23UCA085	PRINISHA A	I BCA	A. Prinisha	A. Prinisha
268	23UCA086	PRIYADHARSHINI K	I BCA	K. Priyadharshini	K. Priyadharshini
269	23UCA087	PRIYADHARSHINI S 16.02.2006	I BCA	S. Priyadharshini	S. Priyadharshini
270	23UCA088	PRIYADHARSHINI S 29.07.2006	I BCA	S. Priyadharshini	S. Priyadharshini
271	23UCA089	PRIYADHARSINI M C	I BCA	M. C. Priyadharshini	M. C. Priyadharshini
272	23UCA090	PUGAZHENTHI N	I BCA	N. Pugazhenth	N. Pugazhenth
273	23UCA091	RAGAVI N	I BCA	N. Ragavi	N. Ragavi
274	23UCA092	RAGAVI V	I BCA	V. Ragavi	V. Ragavi



S.NO	Roll No.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
275	23UCA093	RAJ KUMAR P	I BCA	AAA	AAA
276	23UCA094	RAJAMURUGAN V	I BCA	276. Rajamurugan V	276. Rajamurugan V
277	23UCA095	RANJITHAMANI D	I BCA	AAA	AAA
278	23UCA096	RUKKESH T	I BCA	AAA	AAA
279	23UCA097	RUPASRI K	I BCA	K. Rupasri	K. Rupasri
280	23UCA098	SAKTHIVEL M	I BCA	M. Sakthivel	M. Sakthivel
281	23UCA099	SANJAI R	I BCA	R. Sanjai	R. Sanjai
282	23UCA100	SARVESH M	I BCA	M. Sarvesh	M. Sarvesh
283	23UCA101	SASIDHARAN S	I BCA	S. Sasidharan	S. Sasidharan
284	23UCA102	SATHISH S	I BCA	S. Sathish	S. Sathish
285	23UCA103	SHOBICA K	I BCA	K. Shobika	K. Shobika
286	23UCA104	SHOBIA P	I BCA	P. Shobika	P. Shobika
287	23UCA105	SHYAMALA K	I BCA	K. Shyamala	K. Shyamala
288	23UCA106	SILAMBARASAN S	I BCA	S. Silambarasan	S. Silambarasan
289	23UCA107	SINDHU M	I BCA	M. Sindhu	M. Sindhu
290	23UCA108	SIVA A	I BCA	A. Siva	A. Siva
291	23UCA109	SIVA M	I BCA	M. Siva	M. Siva
292	23UCA110	SONA P	I BCA	P. Sona	P. Sona
293	23UCA111	SONIYA D	I BCA	D. Soniya	D. Soniya
294	23UCA112	SOUNDHARRAJAN N	I BCA	N. Soundharajan	N. Soundharajan
295	23UCA113	SRI VINESH M	I BCA	M. Sri Vinesh	M. Sri Vinesh
296	23UCA114	SRINIVASAN P	I BCA	P. Srinivasan	P. Srinivasan
297	23UCA115	SRIVARSHAA S	I BCA	S. Srivashaa	S. Srivashaa
298	23UCA116	SUGESH P	I BCA	P. Sugesh	P. Sugesh
299	23UCA117	SUHASH S	I BCA	S. Suhash	S. Suhash
300	23UCA118	SURESH S	I BCA	S. Suresh	S. Suresh
301	23UCA119	SUTHIR S	I BCA	S. Suthir	S. Suthir
302	23UCA120	SWETHA S	I BCA	S. Swetha	S. Swetha
303	23UCA121	THAMARASELVAN P	I BCA	P. Thamaraselvan	P. Thamaraselvan
304	23UCA122	THULASI T M	I BCA	T. M. Thulasi	T. M. Thulasi
305	23UCA123	VARSHA S	I BCA	S. Varsha	S. Varsha
306	23UCA124	VASANDHAKUMAR J	I BCA	J. Vasanthakumar	J. Vasanthakumar
307	23UCA125	VASANTHAKUMAR S	I BCA	S. Vasanthakumar	S. Vasanthakumar
308	23UCA126	VIBISHNA K	I BCA	K. Vibishna	K. Vibishna
309	23UCA127	VIGNESH V	I BCA	V. Vignesh	V. Vignesh
310	23UCA128	VIGNESHKUMAR V	I BCA	V. Vigneshkumar	V. Vigneshkumar
311	23UCA129	VIJAY C M	I BCA	M. Vijay	M. Vijay
312	23UCA130	VINOTH G	I BCA	G. Vinoth	G. Vinoth
313	23UCA131	VISHNU S	I BCA	S. Vishnu	S. Vishnu
314	23UCA132	VISHVA G M	I BCA	M. Vishva	M. Vishva
315	23UCA133	CHANDRU R	I BCA	R. Chandru	R. Chandru
316	23UCA134	THIRUMOORTHY M	I BCA	M. Thirumorthy	M. Thirumorthy
317	23UCA135	RAGUL M	I BCA	M. Rahul	M. Rahul
318	23UCA136	VARSHINI T	I BCA	DD	DD

PRESENT : 298

ABSENT : 20

TOTAL NO OF STRENGTH : 318

V. V. S. I

HOD

**HOD-Department of BCA,**  
**Muthayammal College of Arts & Science**  
**RASIPURAM - 637 408, Namakkal**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER SCIENCE**

**FIELD VISIT**

**1. Objective:**

The main objective of this program is one day Field Visit.

**2. Agenda:**

DATE : 08/09/2023

TIME : 05.00 AM to 09.30 PM

PLACE : Accent Info Tech , Coimbatore

**3. Subject:**

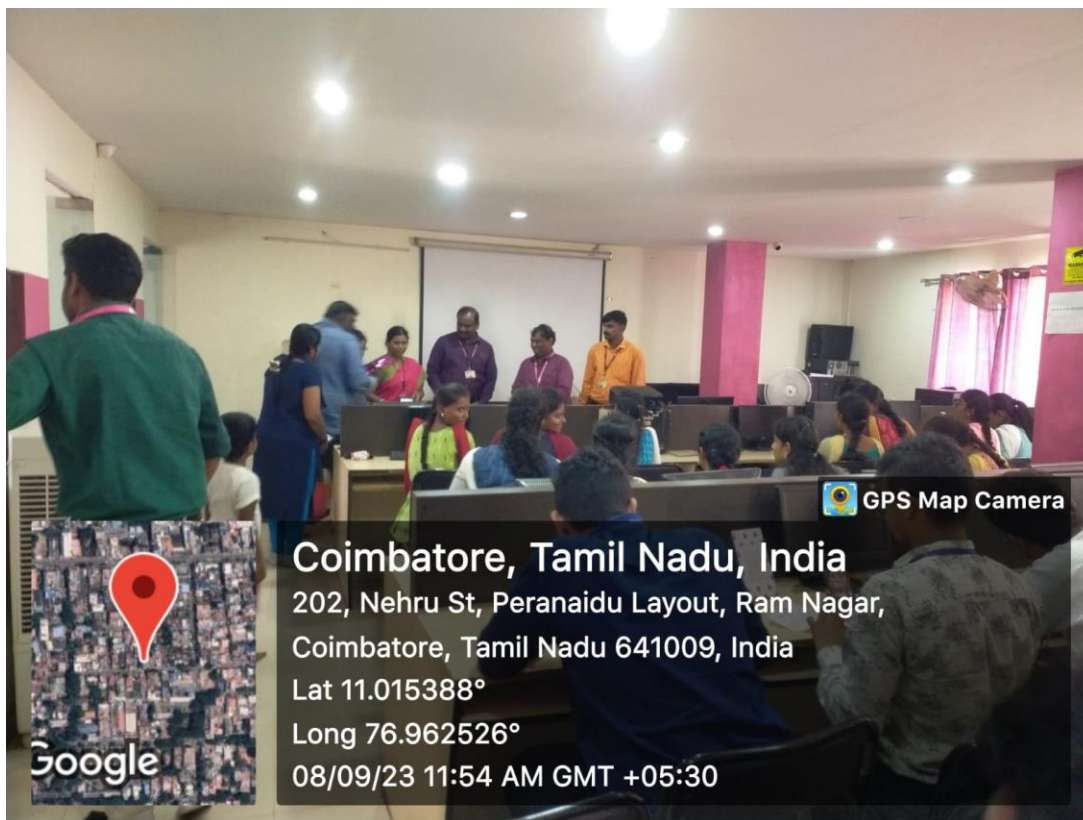
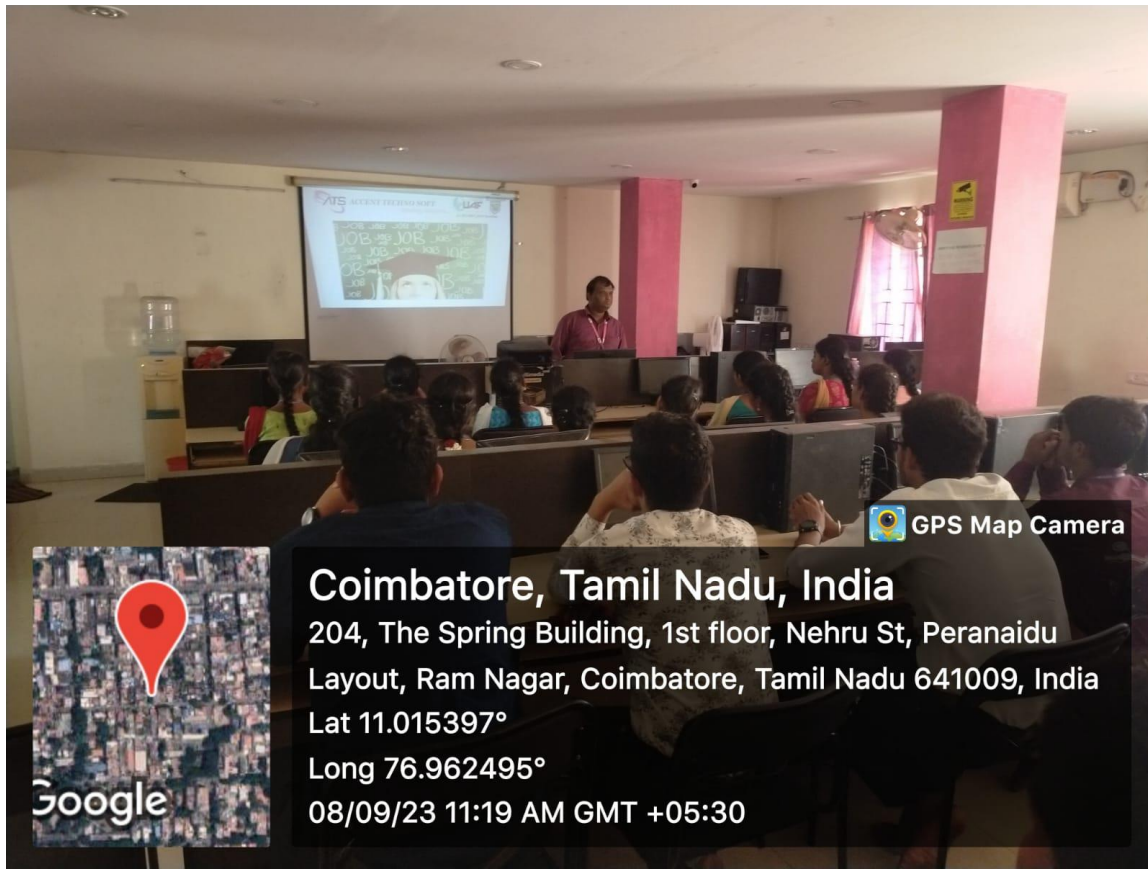
- ❖ The main subject of the program is one day industrial Visit at Accent Info Tech , Coimbatore.
- ❖ This program was used to expose student unity.

**3. Photographs 4 no's (for FN session)**











## 5. Feedback

- ❖ We come across different challenges. Field trip was one of them. But this was a fruitful mind-blowing challenge.
- ❖ We gained so much experience on team/group-work.
- ❖ This is one of the most memorable trips.
- ❖ We are enjoyed the one day Field Visit.
- ❖ This Visit useful to relax and refresh our mind.

### 6. (i) Number of Staff Participants

**1. P.Subramaniam (HOD)**

**2. A.M.Nirmala (Asst. Prof.)**

**3. V.Arbutharaj (Asst. Prof.)**

### (ii) Number of Students Participants

II M.SC Computer Science– 31 Students.



# ALPHA OMEGA RESEARCH FOUNDATION


16, Anbu Nagar, Gorimedu, Salem - 8.

## Certificate

This is to Certified that Ms. Devi . V B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Dr. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# ALPHA OMEGA RESEARCH FOUNDATION


16, Anbu Nagar, Gorimedu, Salem - 8.

## Certificate

This is to Certified that Ms. Dharani . S B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Er. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# ALPHA OMEGA RESEARCH FOUNDATION

16, Anbu Nagar, Gorimedu, Salem - 8.

## Certificate

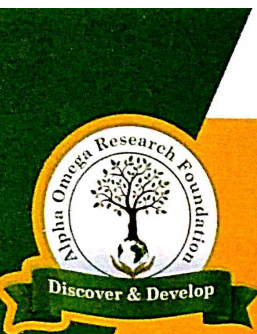
This is to Certified that Ms. Divya. V B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Er. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist






# ALPHA OMEGA RESEARCH FOUNDATION


16, Anbu Nagar, Gorimedu, Salem - 8.

## Certificate

This is to Certified that Ms. Kiruthika . S B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Er. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# ALPHA OMEGA RESEARCH FOUNDATION

16, Anbu Nagar, Gorimedu, Salem - 8.




## Certificate

This is to Certified that Ms. Kiruthika . V B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Er. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# ALPHA OMEGA RESEARCH FOUNDATION


16, Anbu Nagar, Gorimedu, Salem - 8.



## Certificate

This is to Certified that Ms. Raveena Dharani . S B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Dr. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist





# ALPHA OMEGA RESEARCH FOUNDATION

16, Anbu Nagar, Gorimedu, Salem - 8.

## Certificate

This is to Certified that **Ms. Sri Harini . B** B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on "Drug Discovery Techniques" from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Er. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# ALPHA OMEGA RESEARCH FOUNDATION

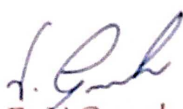
16, Anbu Nagar, Gorimedu, Salem - 8.




## Certificate

This is to Certified that Ms. Subhashri . A B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Dr. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# ALPHA OMEGA RESEARCH FOUNDATION


16, Anbu Nagar, Gorimedu, Salem - 8.

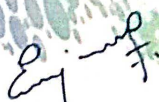


## Certificate

This is to Certified that Ms. Vadivammal .A B.Sc., Department of Biotechnology, Muthayammal College of Arts & Science, Rasipuram, has undergone the Internship on “Drug Discovery Techniques” from 25<sup>th</sup> May to 8<sup>th</sup> June 2023.

  
Dr. M. Geetha  
Coordinator

  
Dr. V. Ganesh  
Research Specialist

  
Dr. V.K. Evanjelene  
Director & Research Scientist



# **SYNTHESIS OF ZINC NANOPARTICLES FROM *Curculigo orchoides* AND ITS ANTIOXIDANT, ANTIBACTERIAL, AND ANTI-INFLAMMATORY ACTIVITY**

*Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**by**

**DEVI V**

**Reg. No.: 22MPBT1003**



**Under the guidance of**

**Mrs. K. CHITRA, M.Sc., M.Phil.,**

**(Assistant Professor)**

**DEPARTMENT OF BIOTECHNOLOGY**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**  
Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram-637408, Namakkal District, Tamilnadu

**DEPARTMENT OF BIOTECHNOLOGY**

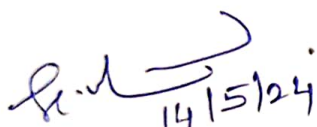



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**SYNTHESIS OF ZINC NANOPARTICLES FROM *CURCULIGO ORCHIOIDES* AND ITS ANTIOXIDANT, ANTIBACTERIAL AND ANTI-INFLAMMATORY ACTIVITY**" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of the degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY** is a record of original research work done by **DEVI (Reg. No: 22MPBT1003)** during the period of her study (2022-2024) in the Department of Biotechnology, Muthayammal College of Arts and Science (Autonomous), Rasipuram under my supervision/guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

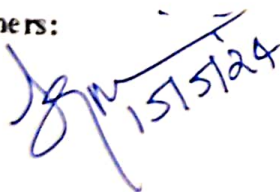
  
14/5/24  
Project Guide

  
Head of the Department  
Dr. P. SELVAMALEESWARAN M.Sc., M.Phil., Ph.D.,  
HEAD  
Department of Biotechnology  
Muthayammal College of Arts & Science  
Rasipuram - 637 408, Namakkal  
Tamilnadu, India.

Submitted for the project viva voce examination held on 15/05/2024

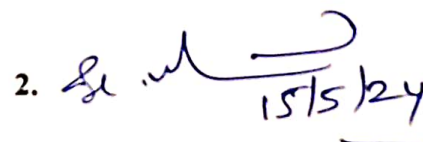
Examiners:

1.

  
15/5/24

**Dr. R. KAVITHA, M.Sc., M.Phil., Ph.D.,**  
Professor & Head,  
Dept. of Biotechnology,  
Periyar University,  
Salem - 636 011, Tamil Nadu, India.

2.

  
15/5/24



**SYNTHESIS OF ALUMINIUM NANOARTICLE, ANTIBACTERIAL,  
ANTIOXIDANT, ANTIHYPERSENSITIVITY ACTIVITY OF LEAF  
EXTRACT FROM *Asparagus racemosus***

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**by**

**SWETHA A**

**(Reg. No: 22MPBT1017)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**Under the guidance of**

**Dr. P. Selvamaleeswaran, M.Sc., M.Phil., Ph.D.,**

**(Assistant Professor & Head)**

**DEPARTMENT OF BIOTECHNOLOGY**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram-637408. Namakkal District, Tamilnadu

**DEPARTMENT OF BIOTECHNOLOGY**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

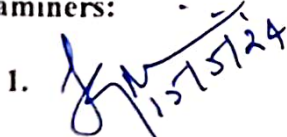
This is to certify that the Project report entitled "SYNTHESIS OF ALUMINIUM NANO PARTICLE, ANTIBACTERIAL, ANTIOXIDANT, ANTIHYPERSENSITIVITY ACTIVITY OF LEAF EXTRACT FROM *Asparagus racemosus*" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of the degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY** is a record of original research work done by **SWETHA A (Reg. No: 22MBPT1017)** during the period of her study (2022-2024) in the Department of Biotechnology, Muthayammal College of Arts and Science (Autonomous), Rasipuram under my supervision/guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
Dr. P. SELVAMALEESWARAN M.Sc., M.Phil., Ph.D.,  
HEAD  
Department of Biotechnology  
Muthayammal College of Arts & Science  
Rasipuram - 637 408, Namakkal (Dt)  
Tamilnadu, India.

Submitted for the project viva voce examination held on 15.05.2024

Examiners:

1.   
1575724

Dr. R. KAVITHA, M.Sc., M.Phil., Ph.D.,  
Professor & Head,  
Dept. of Biotechnology,  
Periyar University,  
Salem - 636 011, Tamil Nadu, India.

2. 



# **INVITRO ANTIDIABETIC AND ANTIOXIDANTS ACTIVITY OF CYNODON DACTYLON**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**By**

**SANJAI K**

**Reg. No.: 22MPBT1023**



**Under the Guidance of**

**Dr. D. RAJASEKARAN, M.Sc., M.Phil., Ph.D.,**  
(Assistant Professor)

**DEPARTMENT OF BIOTECHNOLOGY**  
**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

(An Autonomous Institution)

Affiliated to Periyar University, Salem,

Accredited by NAAC with „A” grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram-637408. Namakkal District, Tamil nadu.

## DEPARTMENT OF BIOTECHNOLOGY



**MUTHAYAMMAL**  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "*Invitro* Antidiabetic and Antioxidants activity of *Cynodon dactylon*" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY** is a record of original research work done by **SANJALK** (Reg. No: **22MPBT1026**) during the period of his study (2022-2024) in the Department of Biotechnology, Muthayammal College of Arts and Science (Autonomous), Rasipuram under my supervision/guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**DR. RAJASEKARAN, M.Sc., M.Phil., Ph.D.,**  
Project Guide  
Assistant Professor,  
Department of Biotechnology,  
Muthayammal College of Arts and Science,  
Rasipuram, Namakkal Dt-637408.


Submitted for the project viva voce examination held on

Examiners:

1.

  
**Dr. R. KAVITHA, M.Sc., M.Phil., Ph.D.,**  
Professor & Head,  
Dept. of Biotechnology,  
Periyar University,  
Salem - 636 011, Tamil Nadu, India.

2.

  
**Dr. D. RAJASEKARAN, M.Sc., M.Phil., Ph.D.,**  
Assistant Professor,  
Department of Biotechnology,  
Muthayammal College of Arts and Science,  
Rasipuram, Namakkal Dt-637408.



**GREEN SYNTHESIS OF SILVER NANOPARTICLES FROM *Dioscorea oppositifolia* AND  
ITS ANTIOXIDANT, ANTIBACTERIAL, AND ANTI ARTHRITIS ACTIVITY**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**by**

**VENKATESH J**

(Reg. No.: 22MPBT1030)



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**Under the Guidance of**

**Mrs. R. NALINI, M.Sc., M.Phil., NET., SET.**

**(Assistant Professor)**

**DEPARTMENT OF BIOTECHNOLOGY**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408. Namakkal District, Tamilnadu

## DEPARTMENT OF BIOTECHNOLOGY



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

### CERTIFICATE

This is to certify that the Project Report entitled "**Green Synthesis of Silver Nanoparticles From *Dioscorea oppositifolia* and its Antioxidant, Antibacterial, and Anti-Arthritis Activity**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE IN BIOTECHNOLOGY** is a record of original research work done by **VENKATESH J (Reg. No: 22MPBT1030)** during the period of his study (2022-2024) in the Department of Biotechnology, Muthayammal College of Arts and Science (Autonomous), Rasipuram under my supervision/guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*P. N. J.*

Project Guide

*P. S. Muthayammal*

Head of the Department

**HEAD OF THE DEPARTMENT**

**DEPARTMENT OF BIOTECHNOLOGY**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

**RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.**

Submitted for the project viva voce examination held on 15.05.2024

Examiners:

1.

*[Signature]*  
15.5.24

2.

*[Signature]*  
15.5.24





**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is between Muthayammal College of Arts and Science & Shre Kumaran Breeders, Shre Group of Company is entered into on this 15.02.2023 by and between

Muthayammal College of Arts and Science (Autonomous), Rasipuram – 637408, Namakkal (Dt), Tamil Nadu has its principal office at Rasipuram, represented herein by its Principal **Dr. S.P.Vijeikumar** (hereinafter referred to as '**First Party**')

**AND**

Shre Kumaran Breeders, Shre Group of Company incorporated under the laws of India and has its office at Shre Kumaran Breeders, 7, Thiru Nagar, Mohanur Road, Namakkal, Tamil Nadu and represented herein by Manager, **Mr. C. K. SADEESHKUMAR** (hereinafter referred to as '**Second Party**')

(First Party and Second Party are hereinafter jointly referred to as '**Parties**' and individually as '**Party**')

**WHEREAS:**

**First Party:**

- Muthayammal College of Arts and Science Founded in 1994, is an institution of fine learning where thousands of rural students have been able to explore better career options and achieve high degrees of success.





- b) Muthayammal College of Arts and Science (Autonomous) is located on a sprawling campus recognized by UGC under section 2(f) and 12(B) and affiliated to Periyar University, Salem, and accredited by NAAC with an "A" grade.
- c) Muthayammal College of Arts and Science (Autonomous) is a self-financing Co-Ed institution & it offers a total 17 undergraduate, 10 postgraduate and 8 research programs in various disciplines.
- a) The college is ranked 86<sup>th</sup> among the colleges all over India by the National Institutional Ranking Framework (NIRF) in 2017.
- b) The college encourages the students to undertake value-added programs for the purpose of which MCAS has signed 31 MoUs. The curriculum is also supplemented by certificate courses. In the past 5 years, 8305 students got benefitted.
- c) Associated with MCAS is "Muthayammal Community College" which renders services for the upliftment of the socio-economically underprivileged community and for women empowerment in collaboration with renowned NGOs.
- d) Proactive management and a team of highly dedicated faculty members ensure that learning at Muthayammal Institutions is a better experience.

**Second Party:**

- e) With an ideal location of the office close by the Namakkal bustand and Shre Kumaran Breeders at Ottam Patty Pudur, Chikkathampur, 10th Km- Thuraiyur To Thammampatty Road, Trichy (Dt), Tamil Nadu – 621008, the Shre Kumaran Breeders farm provides upscale production of poultry breeding industry and also Shre Kumaran Breeder is an ideal breeder form in this region.
- f) The Shre Kumaran Breeders is related with students projects for the students of B.Sc., Zoology and also conduct conferences / Career oriented training programs in the field of Poultry science.





- g) The Shre Kumaran Breeders encourages direct contact and collaboration with our faculty members. Collaborate in organizing academic seminar/conference/workshop/symposium on issues of mutual consent. They exchange information including, but not limited to, of academic materials, research publications, collaborate in writing and publishing where possible.

## **CLAUSE 1**

### **CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and cooperation that will promote and advance their respective operations. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 Co-operation between First Party and Second Party will relate to the effective utilization of the intellectual capabilities of the faculty of the party by providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry.
- 1.3 The general terms for cooperation shall be represented by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds, and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplate in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.
- 1.4 First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.



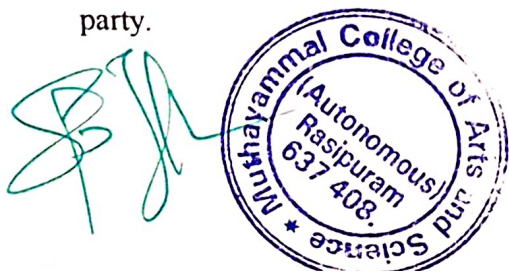


- 1.5 Shre Kumaran Breeders, Namakkal has accepted to permit the students for Industrial Exposure Training (IET), field visits, Placement & Knowledge sharing by the First Party for a period of Two months for a student.
- 1.6 Shre Kumaran Breeders is not responsible (or) liable for any fees or incentives with respect to the field visit, Placement & Knowledge sharing for sourcing candidates.

## CLAUSE 2

### SCOPE OF THE MOU

- 2.1 Zoology students learn the genetics, embryology, and physiology of the bird, nutrition, diseases, poultry and poultry products, economics, business and competitiveness of an industry.
- 2.2 **Curriculum Design:** Second Party can give valuable inputs to the first Party, and suitably customize the curriculum and in teaching/training methodology so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; Second Party shall permit the Students of the First Party to visit its Shre Kumaran Breeders farm and also involve in Industrial Exposure Training (IET) & field visit to the students through this association which will build confidence and prepares the students to have a smooth transition from academic to working career.
- 2.4 **Guest Lectures:** Second Party might extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends.
- 2.5 **Placement:** Students selected for placement shall also execute the documents as required by the Second Party.
- 2.6 Both Parties shall obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein.
- 2.7 No claim against the Second Party shall be valid to the students and the first party.



A blue ink signature is written over the stamp.



### CLAUSE 3

#### **VALIDITY**

- 3.1 This Agreement will be valid for a period of **Three years** until it is expressly terminated by either Party during which period the first party or second party, as the case may be, can be extended on mutual consent.
- 3.2 If the agreement is terminated prior to the MOU expiration, any action on the part of the First Party or Second Party, after the termination of this Agreement by way of communication, correspondence, etc., shall not be construed as an extension of this MOU.
- 3.3 Both Parties may terminate this MOU upon 30 calendar days notice in writing. In the event of Termination, both parties must discharge their obligations.

### CLAUSE 4

#### **RELATIONSHIP BETWEEN THE PARTIES**

- 4.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent entities, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations, or create any obligation or liability, express or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to or to extend any liability on behalf of the other Party.

Both Parties, being legal entities in themselves, desire to sign this MOU for advancing their mutual interests.

This MOU is executed in two sets, the First Party shall hold one, and Second Party shall hold the other.








Both parties' signed agreement on 15/02/2023

IN WITNESS WHEREOF both parties have signed this MOU on the day, month and year above mentioned.

For



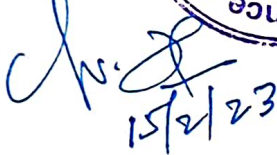
Muthayammal College of Arts and Science

Authorized Signatory

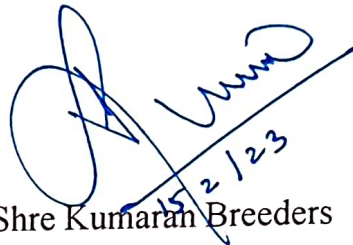
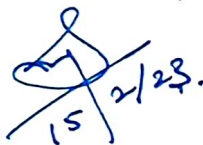


Witnesses

1.



2.



Shre Kumaran Breeders

Authorized Signatory







**Palani Andavar Feeds Private Limited**

**Mfrs. Of Poultry & Cattle Feeds – Exporters Eggs**

**86, Pudupatti Road, Namagiripet – 637406**

**Namakkal (Dt)**

**CERTIFICATE**



This is to certify that Mr...**S.JEEVA**..... from the Department of Zoology, Muthayammal college of Arts and Science, Rasipuram, Namakkal-637408, has undergone Internship training on Poultry Feed Formulation techniques during the periods from .....**31.05.2023**...to ...**19.06.2023**....at Palani andavar Poultry Feeds, Namagiripet, Rasipuram, Namakkal -637406.

**Dr.S.Senthilkumar Raj BVSc.,&A.H**

**Executive-Technical**





**Palani Andavar Feeds Private Limited**

**Mfrs. Of Poultry & Cattle Feeds – Exporters Eggs**

**86, Pudupatti Road, Namagiripet – 637406**

**Namakkal (Dt)**

**CERTIFICATE**



This is to certify that Mr...**G.JITHENTHIRAN**..... from the Department of Zoology, Muthayammal college of Arts and Science, Rasipuram, Namakkal-637408, has undergone Internship training on Poultry Feed Formulation techniques during the periods from .....**31.05.2023**...to ...**19.06.2023**....at Palani andavar Poultry Feeds, Namagiripet, Rasipuram, Namakkal -637406

**Dr.S.Senthilkumar Raj BVSc.,&A.H**

**Executive-Technical**





**Palani Andavar Feeds Private Limited**

**Mfrs. Of Poultry & Cattle Feeds – Exporters Eggs**

**86, Pudupatti Road, Namagiripet – 637406**

**Namakkal (Dt)**

**CERTIFICATE**

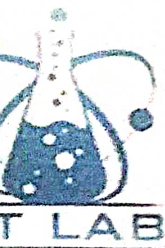


This is to certify that Ms.....**R.PRIYADHARSHINI**..... from the Department of Zoology, Muthayammal college of Arts and Science, Rasipuram, Namakkal-637408, has undergone Internship training on Poultry Feed Formulation techniques during the periods from .....**31.05.2023**...to ...**19.06.2023**....at Palani andavar Poultry Feeds, Namagiripet, Rasipuram, Namakkal -637406.

**Dr.S.Senthilkumar Raj BVSc.,&A.H**

**Executive-Technical**





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms.SRINITHI.R** (22MPCH1009) student of the Department of Chemistry, Muthayammal College of Arts and Science(Autonomous), Rasipuram, Namakkal, Tamil Nadu has completed her **QUALITY ASSURANCE MANAGER – PG Project** programme from 26.12.2023 to 29.02.2024 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 29.02.2024



*R. Saravanan*

Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the amount paid. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non-perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Results are only valid for the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pllabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms.INDHUMATHI.K** (22MPCH1003) student of the Department of Chemistry, Muthayammal College of Arts and Science, (Autonomous), Rasipuram, Namakkal, Tamil Nadu has completed her **QUALITY ASSURANCE MANAGER – PG Project** programme from **12.2023 to 29.02.2024** at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 29.02.2024



*R. Saravanan*

Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

Results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms.DEEPA.S** (22MPCH1001) student of the Department of Chemistry, Muthayammal College of Arts and Science(Autonomous), Rasipuram, Namakkal, Tamil Nadu has completed her **QUALITY ASSURANCE MANAGER – PG Project** programme from 6.12.2023 to 29.02.2024 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 29.02.2024



*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pttlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms. POOVIZHI. S** (22MPCH1006) student of the department of Chemistry, Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal, Tamil Nadu has completed her **QUALITY ASSURANCE MANAGER – PG Project** programme from 05.12.2023 to 29.02.2024 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 29.02.2024

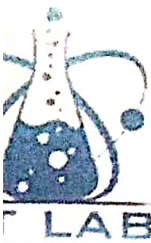


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) Results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our Lab is limited to the amount paid. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non-perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) All reports refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Bakery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

is is to certify that **Ms.JEEVA.K** (22MPCH1005) student of the  
partment of Chemistry, Muthayammal College of Arts and Science,  
itonomous), Rasipuram, Namakkal, Tamil Nadu has completed her  
ALITY ASSURANCE MANAGER – PG Project programme from  
12.2023 to 29.02.2024 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 29.02.2024



*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to  
ed amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to  
iced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.  
report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms.SRIMATHI.D** (22MPCH1008) student of the Department of Chemistry, Muthayammal College of Arts and Science(Autonomous), Rasipuram, Namakkal, Tamil Nadu has completed her **QUALITY ASSURANCE MANAGER – PG Project** programme from 06.12.2023 to 29.02.2024 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 29.02.2024



*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) The test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) The test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





**Testing | Sample Inspection | Consultancy**

41/D, Sella Kumar Nagar, opp. to Iyankar Bakery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

is to certify that **Ms .RENUGA.A (21MUCH1015)** student of the  
Department of **CHEMISTRY** , Muthayammal College of Arts and Science  
Chennai-600 090, Tamil Nadu has completed her **QUALITY ASSURANCE**  
**Programme** for a period of **24 days** from **MANAGER** internship.  
**5.2023 to 16.06.2023** at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023



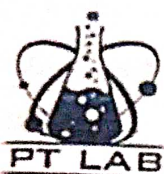
Authorized Signatory  
(R. SARAVANAN)

R. Capurran

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

Our listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) The data could not drawn by professional testing and analysis lab unless mentioned otherwise.





## PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



### CERTIFICATE

This is to certify that **Mr .BARATH .A (21MUCH1024)** student of the Department of **CHEMISTRY** Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

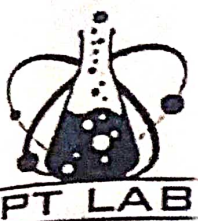


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

**Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food**

1) The test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) The test report refers to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

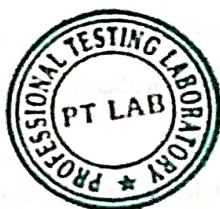
41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pllabsalem@gmail.com



## CERTIFICATE

This is to certify that Mr . PALANISAMY .M (21MUCH1034) student of the Department of CHEMISTRY Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her QUALITY ASSURANCE programme for a period of 24 days from MANAGER internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

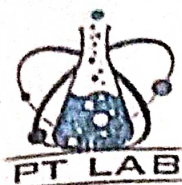


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be produced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Mr .MATHIYAZHAGAN. M (21MUCH1032)** student of the Department of **CHEMISTRY** Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. **24.05.2023** to **16.06.2023** at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023



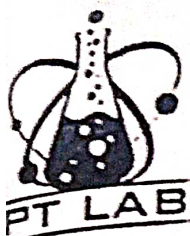
*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) The test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) The test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.

ACKNOWLEDGEMENT





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Bakery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pllabsalem@gmail.com



## CERTIFICATE

This is to certify that **Mr .JEEVA. V (21MUCH1029)** student of the Department of **CHEMISTRY** Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

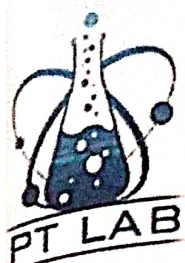


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to advanced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report refers to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pllabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .THIRISHA.T (21MUCH1022)** student of the Department of **CHEMISTRY** , Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

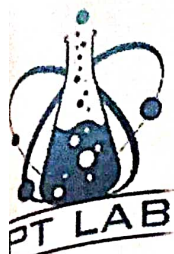


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report is valid only for the client and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .THENMOZHIS (21MUCH1021)** student of the Department of CHEMISTRY , Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. **24.05.2023** to **16.06.2023** at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

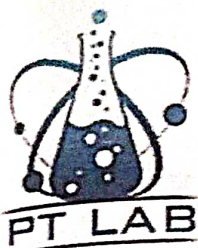


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

The test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. The test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that Ms .**SWATHI.R** (21MUCH1020) student of the Department of CHEMISTRY Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her QUALITY ASSURANCE programme for a period of 24 days from MANAGER internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023



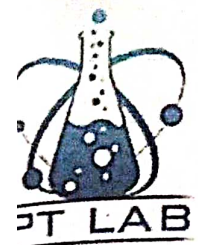
Authorized Signatory  
(R. SARAVANAN)

*R. Saravanan*

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

The test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. The test report refers to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pllabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .SUNMATHI.M (21MUCH1019)** student of the Department of CHEMISTRY, Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

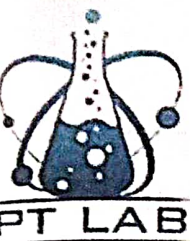


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

**Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food**

Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be produced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : pllabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .PREETHI .S (21MUCH1012)** student of the Department of CHEMISTRY, Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her QUALITY ASSURANCE programme for a period of 24 days from MANAGER internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023



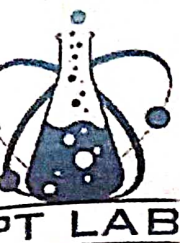
*R. Saravanan*

Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to voiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be produced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .NEHASRI .K (21MUCH1011 )** student of the Department of **CHEMISTRY** , Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023



*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

The test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied 2) Total Liability of our lab is limited to invoiced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. The test report refers to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .MENAKA.G (21MUCH1009)** student of the Department of CHEMISTRY , Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. **4.05.2023 to 16.06.2023** at Professional Testing Laboratory, Salem.

Place: SALEM  
Date : 16.06.2023



*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) Results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the amount paid. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) Test report refers to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Backery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .KARTHIKA.P (21MUCH1007)** student of the department of **CHEMISTRY**, Muthayammal College of Arts and Science Rasipuram, Tamil Nadu has completed her **QUALITY ASSURANCE** programme for a period of 24 days from **MANAGER** internship. **10.05.2023 to 16.06.2023** at Professional Testing Laboratory, Salem.

Place: SALEM  
Date :16.06.2023

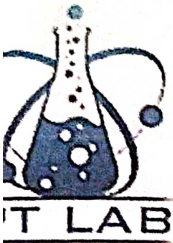


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

**Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food**

1) Results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the amount paid. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be used wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) All reports refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Bakery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .GOKILAVANI .S (21MUCH1005)** student of the Department of CHEMISTRY, Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her QUALITY ASSURANCE programme for a period of 24 days from MANAGER Internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place : SALEM  
Date : 16.06.2023

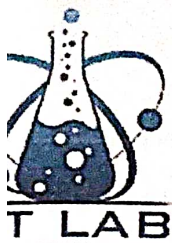


*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

Test results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to priced amount. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. Test report refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.





# PROFESSIONAL TESTING LABORATORY

Testing | Sample Inspection | Consultancy

41/D, Sella Kumar Nagar, opp. to Iyankar Bakery,  
Kondalampatti Bypass, Sankagiri Main Road, Salem - 636 010.  
Cell : 99762 29264, 90478 41213 E-mail : ptlabsalem@gmail.com



## CERTIFICATE

This is to certify that **Ms .GOKILAVANI .S (21MUCH1005)** student of the Department of CHEMISTRY, Muthayammal College of Arts and Science at Rasipuram, Tamil Nadu has completed her QUALITY ASSURANCE programme for a period of 24 days from MANAGER Internship. 24.05.2023 to 16.06.2023 at Professional Testing Laboratory, Salem.

Place : SALEM  
Date : 16.06.2023



*R. Saravanan*  
Authorized Signatory  
(R. SARAVANAN)

Testing of Azadirachtin | Neem Cake | Water | Animal Feeds | Ore's & Minerals |  
Industrial Waste | Agriculture Products | Petroleum Products | Food

1) Results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2) Total Liability of our lab is limited to the amount paid. 3) Sample(s) are retained for 7 days (in case of perishable item) and 15 days for non perishable or unless otherwise specified. 4) This test report is not to be used wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 5) All test reports refer to the sample submitted to us and not drawn by professional testing and analysis lab unless mentioned otherwise.



## **Muthayammal College of Arts and Science (Autonomous)**

### **Department of Mathematics**

### **Guest Lecture on “Mathematical Software’s”**

#### **Six Point Structure**

#### **1. Objective:**

- (i) To provide a platform for students to know the recent development in Software’s
- (ii) To motivate our students for participating more Guest Lecture like this.
- (iii) To understand the Mathematical concepts through MATLAB, Python, etc.

#### **2. Agenda**

**Date & Time:** 08.11.2023 & 11.30 Am to 12.30 Pm

**Venue** : B Block Mini Seminar Hall

**Chief Guest:** Er.R.Elavarasan,

Managing Director,

Project & Training Institute,

Pranav Solution,

Krishnagiri.

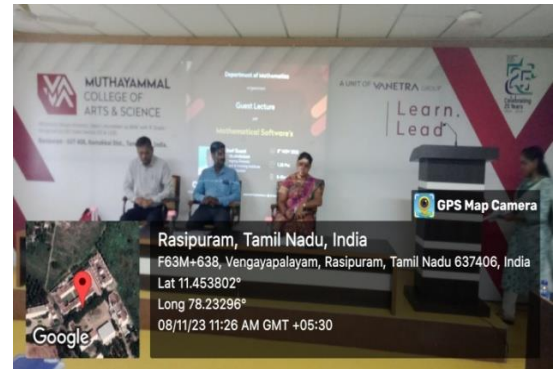
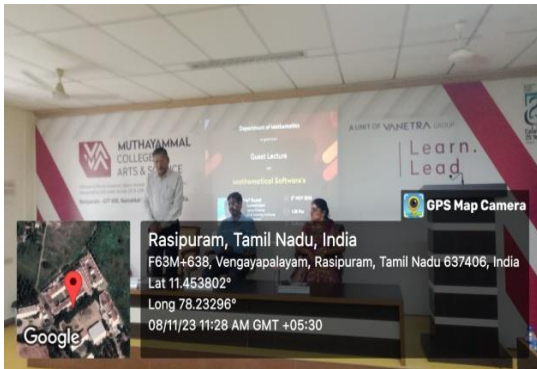
#### **3. Subject/topic dealt with (minimum 5-10 lines)**

We were honored to host a distinguished Guest Lecture on "Mathematical Software’s" graced by the presence of our Chief Guest, Er.R.Elavarasan, Project & Training Institute, Pranav Solution, Krishnagiri. Er.R.Elavarasan’s expertise illuminated the Guest Lecture with a focus on recent software used in Mathematics, leaving a profound impact. This enlightening event saw the participation of 32 students and the engagement of 11 esteemed staff members, all of whom gained invaluable insights.



This program was a remarkable journey into the fascinating realm of MATLAB, Python, Photomath and Latex equipping all participants with practical knowledge.

#### 4. Photographs.



#### 5. Feedback:

- Students are very interested to get knowledge of Software's of Mathematics through this Guest Lecture.
- Students feel that this Guest Lecture was very useful to them and they need more Guest Lecture like this in future.

#### 6. (i) Number of Staff Participants: 11

#### (ii) Number of Students Participants: 32



S.No.	Roll No.	Reg. No.	Name of the Student	Sex	Remarks
1	22UMA001	22MUMA1001	AASIFA K	F	K. Aasifa
2	22UMA002	22MUMA1024	AKIL S	M	S. Akil
3	22UMA003	22MUMA1002	ARCHANA J	F	Archana J
4	22UMA004	22MUMA1003	BOOMIKA C	F	C. Boomika
5	22UMA005	22MUMA1004	BRINDHA P	F	P. Brindha
6	22UMA006	22MUMA1006	DHARSHINI B	F	B. Dharsini
7	22UMA008	22MUMA1007	ENIYA T	F	T. Eniya
8	22UMA009	22MUMA1008	GAYATHRI P	F	P. Gayathri
9	22UMA010	22MUMA1009	INDHU S	F	S. Indhu
10	22UMA011	22MUMA1010	ISHWARYA R	F	R. Ishwarya
11	22UMA012	22MUMA1025	JAYAPAL S	M	S. Jayapal
12	22UMA013	22MUMA1026	JEEVA M	M	M. Jeeva
13	22UMA014	22MUMA1011	JEEVAJOTHI V	F	V. Jeevajothi
14	22UMA015	22MUMA1013	KIRUTHIGA R	F	R. Kiruthiga
15	22UMA016	22MUMA1014	KOWSHIYA M	F	M. Koushiya
16	22UMA018	22MUMA1015	MESARATH BANU A	F	A. Mesarath
17	22UMA019	22MUMA1016	MOONITHA P	F	P. Moonitha
18	22UMA020	22MUMA1017	NATHIYA R	F	R. Nathiya
19	22UMA021	22MUMA1018	PRITHIKA S	F	S. Prithika
20	22UMA022	22MUMA1027	RAKESH S	M	S. Rakesh
21	22UMA023	22MUMA1028	RAMESH S	M	S. Ramesh
22	22UMA024	22MUMA1029	RAVIKRISHNAN J	M	J. Ravikiran
23	22UMA026	22MUMA1019	SOWNDARYA S	F	S. Sowndarya
24	22UMA027	22MUMA1020	SREENANDHINI M	F	M. Sreenandhini
25	22UMA028	22MUMA1021	SRIMATHI A	F	A. Sri Mathi
26	22UMA029	22MUMA1030	SURENDHARAPRASANTH J S	M	S. Surendhar
27	22UMA030	22MUMA1031	VIJAY C	M	C. Vijay
28	22UMA031	22MUMA1023	VISHALINI P	F	P. Vishalini
29	22UMA032	22MUMA1032	YASHVANTHKUMAR A	M	A. Yashvanth
30	22UMA033	22MUMA1012	KARTHIKA M	F	M. Karthika
31	22UMA034	22MUMA1022	THANUSHRI S	F	S. Thanushri
32	22UMA037	22MUMA1005	DHANISHA V	F	V. Dhanisha

K. Jayanthi

HEAD OF THE DEPARTMENT  
DEPARTMENT OF MATHEMATICS  
HOD  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

[Signature]

PRINCIPAL  
PRINCIPAL  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.



**(A unit of VANETRA Group)**

**Department of Mathematics**

**Certificate Course on Tally**

**Six Point Structure**

**1. Objective:**

- i. To provide students with a comprehensive understanding of Tally and its applications.
- ii. To understand a wide range of topics including accounting principles, inventory and sales management, taxation, financial statements, data security, backup, etc.

**2. Agenda**

**Date & Time:** 19.02.24 - 23.02.2024 & 10.00 Am to 04.00 Pm

**Venue:** C- Block AV hall

**Topics covered:**

**Schedule**

**19.02.24 to 23.02.2024**

- |            |   |
|------------|---|
| 19.02.2024 | Introduction of tally prime & Fundamentals of accounting                        |
| 20.02.2024 | Maintain chart of accounts in tally prime & Maintain stock keeping units (sku). |
| 21.02.2024 | Recording and maintaining accounting transaction in tally & Banking             |
| 22.02.2024 | Generating financial statements and MIS report & Data security.                 |
| 23.02.2024 | Company data management (backup and restore) & Goods and services tax (GST).    |



### 3. Subject/topic dealt with (minimum 5-10 lines)

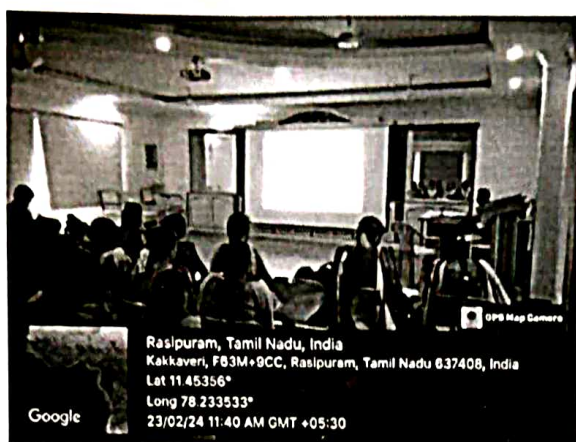
The Department of Mathematics conducted the Certificate course on “Tally” for 22 students from 19.02.2024 to 23.02.2024. This certificate course was handled by Ms. Nandhini Devi, Pranav Solution, Krishnagiri.

A certificate course on Tally is designed to provide comprehensive training in using Tally software for accounting and financial management purposes. Tally is popular accounting software used by businesses worldwide. It includes topics such as setting up company profiles, creating ledgers, managing inventory, generating financial reports, and understanding taxation. Students are learned how to efficiently use Tally for bookkeeping, invoicing, payroll, and compliance with tax regulations. The course often includes practical exercises and assessments to ensure proficiency in using Tally for business operations.

### 4. Photographs.



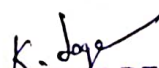




### 5. Feedback:

- Students appreciated the hands-on training and real-world examples used during the course, making it easier to understand and apply Tally software in actual business scenarios.
- Completing the course gives students confidence in their ability to use Tally effectively for accounting and financial management tasks, enhancing their employability and career prospects.

### 6. Number of Students Participants: 22

  
 HEAD OF THE DEPARTMENT  
 DEPARTMENT OF MATHEMATICS  
 MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
 (AUTONOMOUS)  
 RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.





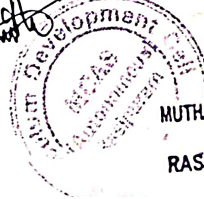
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),RASIPURAM  
DEPARTMENT OF MATHEMATICS  
CERTIFICATE COURSE ON TALLY

STUDENTS ATTENDANCE SHEET (19.02.2024 - 23.02.2024)

S.No.	REG No.	Name of the student	Gender	Class	19.02.2024 FN	19.02.2024 AN	20.02.2024 FN	20.02.2024 AN	21.02.2024 FN	21.02.2024 AN	22.02.2024 FN	22.02.2024 AN	23.02.2024 FN	23.02.2024 AN	Remarks
1	22MJMA1007	ENIYA T	F	II UG	T. Eniya	T. Eniya	T. Eniya	T. Eniya	T. Eniya	T. Eniya	T. Eniya	T. Eniya	T. Eniya	T. Eniya	
2	22MJMA1010	ISHWARYA R	F	II UG	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	R. Ishwarya	
3	22MJMA1013	KIRUTHIGA R	F	II UG	AAA	AAA	R.Kj	R.Kj	R.Kj	R.Kj	R.Kj	R.Kj	R.Kj	R.Kj	
4	22MJMA1018	PRITHIKA S	F	II UG	S. Prithika	S. Prithika	S. Prithika	S. Prithika	S. Prithika	S. Prithika	S. Prithika	S. Prithika	S. Prithika	S. Prithika	
5	22MJMA1023	VISHALINI P	F	II UG	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	P. Vishalini	
6	22MJMA1032	YASHVANTH KUMAR A	M	II UG	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	A. Yashvanth	
7	23MPMA1002	BHAVADHARANI K	F	IPG	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	K. Bhavadharani	
8	23MPMA1007	KARTHIKA DEVI P	F	IPG	P. Kartika	P. Kartika	P. Kartika	P. Kartika	P. Kartika	P. Kartika	P. Kartika	P. Kartika	P. Kartika	P. Kartika	
9	23MPMA1008	NITHYA SHREE K	F	IPG	K. Nithya	K. Nithya	K. Nithya	K. Nithya	K. Nithya	K. Nithya	K. Nithya	K. Nithya	K. Nithya	K. Nithya	
10	23MPMA1010	SATHIYA N	F	IPG	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	N. Sathiya	
11	23MPMA1011	SINDHU S	F	IPG	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu	
12	23MPMA1012	SRINITHI M	F	IPG	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	M. Srinithi	
13	23MPMA1013	SUGASHINI S	F	IPG	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	S. Sugashini	
14	23MPMA1014	YOGAMAYA M	F	IPG	AAA	AAA	M. Yogamaya	M. Yogamaya	M. Yogamaya	M. Yogamaya	M. Yogamaya	M. Yogamaya	M. Yogamaya	M. Yogamaya	
15	23MPMA1015	BALASINGAM PALANIAPPAN	M	IPG	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	B. Balasingam	
16	23MPMA1016	KAVINKUMAR S	M	IPG	K. Kavinkumar	K. Kavinkumar	K. Kavinkumar	K. Kavinkumar	AAA	AAA	K. Kavinkumar	K. Kavinkumar	K. Kavinkumar	K. Kavinkumar	
17	23MPMA1017	RAMTHILAK PRADEEP G	M	IPG	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	G. Ramthilak	
18	23MJMA1001	KANISHA M	F	IUG	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	K. Kanisha	
19	23MJMA1005	RENUKA P	F	IUG	P. Renuka	P. Renuka	P. Renuka	P. Renuka	P. Renuka	P. Renuka	AAA	AAA	AAA	AAA	
20	23MJMA1006	SANDHIYA S	F	IUG	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	
21	23MJMA1007	SASHYAPRIYA S R	F	IUG	P. Priya	P. Priya	P. Priya	P. Priya	P. Priya	P. Priya	P. Priya	P. Priya	P. Priya	P. Priya	
22	23MJMA1009	SWETHA D	F	IUG	D. Swetha	D. Swetha	D. Swetha	D. Swetha	D. Swetha	D. Swetha	D. Swetha	D. Swetha	D. Swetha	D. Swetha	

HEAD OF THE DEPARTMENT  
DEPARTMENT OF MATHEMATICS  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

HEAD OF DEPARTMENT



PRINCIPAL

PRINCIPAL  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.





**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER SCIENCE**

**FIELD VISIT**

**1. Objective:**

To Visit Horseman FX India Pvt. Ltd. to explore company work nature and understand software used for their work.

**2. Agenda:**

DATE : 18.12.2023

Venue : Horseman FX India Pvt. Ltd.

PLACE : Muthugapatty, Namakkal

**3. Subject:**

- Students got opportunity to explore work nature of VFX company.
- Got idea about software used for video editing like, Nuke, After effects, Photoshop.
- Gain knowledge about job opportunity in this industry.
- Geather information about their services like, services for films, televisions and advertisements such as VFX Rotoscopy, Keying, VFX Paint/Clean-up, Camera tracking / Matchmove, Rotomation, De-aging & 2D Compositing.



4. Photograph :





5. **Feedback:**

- Students thank our college and organization for making arrangement for our students.
- Got idea about backend work of movie making.

6. (i) Number of Staffs Participants : 4 Nos.  
(ii) Number of Students Participants : 50 Nos.



# **EDUPORTAL NEXUS: UNVEILING THE ACADEMIC HUB - COLLEGE DEPARTMENT'S WEBSITE FOR EFFORTLESS NAVIGATION AND COMPREHENSIVE INFORMATION SHARING**

*Project report submitted to Periyar University, Salem in partial fulfilment of the  
requirements for the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

Submitted by

**ABINAYA E** (Reg.No: 21MUCS1002)

**ABIRAMI C** (Reg.No: 21MUCS1005)

**DEEPIKA M** (Reg.No: 21MUCS1013)

**DEEPIKASRI R** (Reg.No: 21MUCS1014)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mrs.M .SUDHA M.Sc.,M.Phil.,B.Ed.,NET.,**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY – 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**

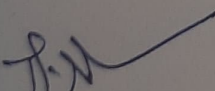


**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "EDUPORTAL NEXUS: UNVEILING THE ACADEMIC HUB - COLLEGE DEPARTMENT'S WEBSITE FOR EFFORTLESS NAVIGATION & COMPREHENSIVE INFORMATION SHARING" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **ABINAYA E (Reg.No: 21MUCS1002), ABIRAMI C (Reg.No: 21MUCS1005), DEEPIKA M (Reg.No: 21MUCS1013) & DEEPIKASRI R (Reg.No: 21MUCS1014)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCI.  
(AUTONOMOUS)

Submitted for the project Viva-Voce examination held on 15.05.2024 RASIPURAM (Tk). NAMAKKAL (Dt)-637 408.

Examiners

1. 

2.   
15/05/2024



# **REAL TIME FACIAL EXPRESSION/EMOTIONS RECOGNITION ON A WEB INTERFACE USING OPENCV**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**ABINAYA R (Reg.No: 21MUCS1003)**

**DEEPASHRI S (Reg.No: 21MUCS1012)**

**DHANAPRIYA V (Reg.No: 21MUCS1015)**

**DHARSHINI R (Reg.No: 21MUCS1019)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs.M.SUDHA M.Sc., M.Phil., B.Ed., NET.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**

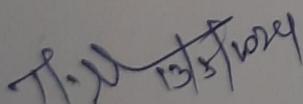


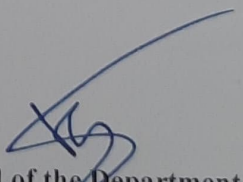
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

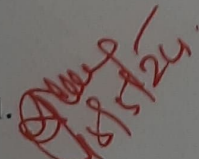
This is to certify that the Project Report entitled "REAL TIME FACIAL EXPRESSION/EMOTIONS RECOGNITION ON A WEB INTERFCE USING OPENCV" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by ABINAYA R (Reg.No: 21MUCS1003), DEEPASHRI S (Reg.No: 21MUCS1012), DHANAPRIYA V (Reg.No: 21MUCS1015) & DHARSHINI R (Reg.No: 21MUCS1019) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

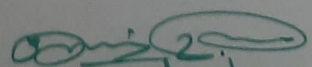
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15/05/2024

Examiners

1.   
15/05/2024.

2.   
15/05/2024.



# **STREAMLINING STUDENT FINANCES: A DJANGO-POWERED FEE SYSTEM FOR EFFICIENT ACADEMIC TRANSACTION MONITORING AND COMPREHENSIVE FINANCIAL OVERSIGHT**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**AKALYA R-V (Reg.No: 21MUCS1007)**

**DHANUSUYA V (Reg.No: 21MUCS1017)**

**DIVYA M (Reg.No: 21MUCS1021)**

**GAYATHRI V (Reg.No: 21MUCS1022)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs.A.M.NIRMALA MCA., M.Phil.,B.Ed**  
**(Assistant Professor)**

## **DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "STREAMINING STUDENT FINANCES: A DJANGO-POWERED FEE SYSTEM FOR EFFICIENT ACADEMIC TRANSACTION MONITORING AND COMPREHENSIVE FINANCIAL OVERSIGHT" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **AKALYA.R.V(Reg.No:21MUCS1007)**, **DHANUSUYA.V(Reg.No:21MUCS1017)**, **DIVYA.M (Reg.No: 21MUCS1021)&GAYATHRI.V (Reg.No:21MUCS1022)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408

Submitted for the project Viva-Voce examination held on 15/05/2024

Examiners

1.   
15/5/24

2.

15/05/2024.



**BILLCRAFT PRO: YOUR E-BILLING AND INVOICE DATA  
CONTROL CENTER – A ROBUST PLATFORM FOR  
STREAMLINING AND MANAGING FINANCIAL  
TRANSACTIONS AND INVOICES**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

**BACHELOR OF COMPUTER SCIENCE**

**sir**

**Submitted by**

**ABINAYA R (Reg.No: 21MUCS1004)**

**ANITHA K (Reg.No: 21MUCS1008)**

**DHIVYABHARATHI P (Reg.No: 21MUCS1020)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs.A.M.NIRMALA MCA., M.Phil.,B.Ed**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY – 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**

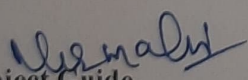
(Autonomous)

A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "**BILLCRAFT PRO : YOUR E-BILLING AND INVOICE DATA CONTROL CENTER-A ROBUST PLATFORM FOR STREAMLINING AND MANAGING FINANCIAL TRANSACTIONS AND INVOICES**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **ABINAYA R (Reg.No: 21MUCS1004), ANITHA K (Reg.No: 21MUCS1008) & DHIVYABHARATHI P (Reg.No: 21MUCS1092)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department

HEAD OF THE DEPARTMENT

DEPARTMENT OF COMPUTER SCIENCE

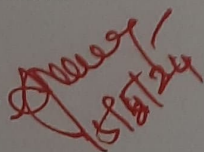
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

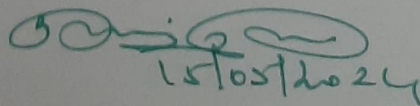
Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners

1.

  
15/05/2024

2.

  
15/05/2024



**EVENT SCORE PRO: ELEVATING SPORTS EVENT  
MANAGEMENT: A DYNAMIC SYSTEM FOR SEAMLESS  
PLANNING, COORDINATION AND EXECUTION OF  
SPORTING EVENTS**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the  
award of degree of*

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**ABIRAMI N (Reg.No: 21MUCS1006)**

**ANITHA K (Reg.No: 21MUCS1009)**

**DHANUSRI G (Reg.No:21MUCS1016)**

**INDHUJA P (Reg.No: 21MUCS5001)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. ANUSHA PRIYA., M.C.A., M.Phil., Ph.D**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**

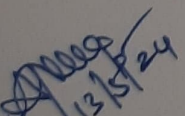
(Autonomous)

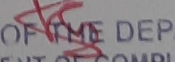
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "EVENT SCORE PRO: ELEVATING SPORTS EVENT MANAGEMENT: A DYNAMIC SYSTEM FOR SEAMLESS PLANNING, COORDINATION AND EXECUTION OF SPORTING EVENTS" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
13/5/24  
Project Guide

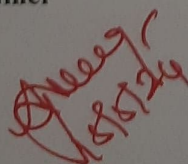
  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

Submitted for the project Viva-Voce examination held on

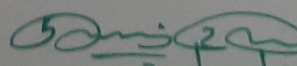
15-05-2024  
RASIPURAM (T.N.) NAMAKKAL (DT)-637 408.

Examiner

1.

  
15/5/24

2.

  
15/05/2024



**CREATING A COMPASSIONATE VETERINARY CARE PLATFORM: A  
COMPREHENSIVE STEP-BY-STEP GUIDE TO BUILDING A LIFELONG  
BOND BETWEEN PETS AND THEIR CAREGIVERS**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

<b>AARTHI R</b>	<b>(Reg.No: 21MUCS1001)</b>
<b>DEEPA P</b>	<b>(Reg.No: 21MUCS1011)</b>
<b>DHARSHINI M K</b>	<b>(Reg.No: 21MUCS1018)</b>
<b>GEETHA S</b>	<b>(Reg.No: 21MUCS1024)</b>



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. ANUSHA PRIYA., M.C.A., M.Phil., Ph.D**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**

(Autonomous)

A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "CREATING A COMPASSIONATE VETERINARY CARE PLATFORM: A COMPREHENSIVE STEP-BY-STEP GUIDE TO BUILDING A LIFELONG BOND BETWEEN PETS AND THEIR CAREGIVERS" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **AARTHI R (Reg.No: 21MUCS1001), DEEPA P (Reg.No:21MUCS1011), DHARSHINI M K (Reg.No: 21MUCS1018)&GEETHA S (Reg.No:21MUCS1024)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Project Guide

Head of the Department

Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners

1.

2.

*[Signature]*  
15/05/24

*[Signature]*  
15/05/2024.



**HELMET DETECTION AND LICENSEPLATE RECOGNITION REAL  
TIME AND EXCEL ENTRY USING OPEN CV**

*YOLOV3Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

VIMAL D	(Reg.No: 21MUCS1181)
DHIVAKAR S	(Reg.No: 21MUCS1101)
BADRISKRISHNA S	(Reg.No: 21MUCS1091)
ARUNKUMAR A	(Reg.No: 21MUCS1088)
MANORANJAN K	(Reg.No: 21MUCS1127)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs.A.M.NIRMALA MCA., M.Phil.,B.Ed**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**

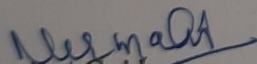


**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous) | Learn.  
A UNIT OF VANETRA GROUP | Lead

**CERTIFICATE**

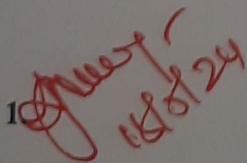
This is to certify that the Project Report entitled "HELMET DETECTION AND LICENSE PLATE RECOGNITION REAL TIME AND EXCEL ENTRY USING OPEN CV AND YOLOV3" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done VIMAL D (Reg.No: 21MUCS1181), DHIVAKAR S (Reg.No: 21MUCS1101), ARUNKUMAR A (Reg.No:21MUCS1088), BADRISKRISHNA S (Reg.No:21MUCS1091) & MANORANJAN K (Reg.No:21MUCS1127) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TN), NAMAKKAL (DT)-637 408.  
Head of the Department

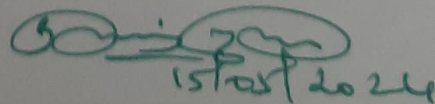
  
Project Guide

Submitted for the project Viva-Voce examination held on 15.05.2024.

**Examiners**

1.   
15/05/24

2.

  
15/05/2024



# **THE AUTOMATIC TEXT SUMMARIZATION BASED ON A WEB INTERFACE**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

<b>DHANUSH S</b>	<b>(Reg.No: 21MUCS9600)</b>
<b>DHINAKAR S</b>	<b>(Reg.No: 21MUCS1100)</b>
<b>DINESH KUMAR P</b>	<b>(Reg.No: 21MUCS1102)</b>
<b>GOPINATH B</b>	<b>(Reg.No: 21MUCS1106)</b>



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**Under the Guidance of**

**Mrs.M.SUDHA M.Sc., M.Phil., B.Ed., NET.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY – 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

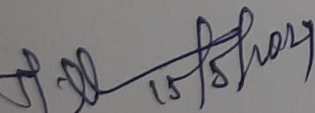
Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**THE AUTOMATIC TEXT SUMMARIZATION BASED ON A WEB INTERFACE**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **DHANUSH S (Reg.No: 21MUCS1096), DHINAKAR S (Reg.No:21MUCS1100), DINESH KUMAR P (Reg.No: 21MUCS10102) & GOPINATH B (Reg.No:21MUCS1106)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate in any University.

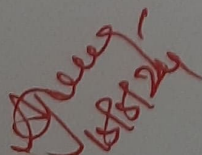
**HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TN), NAMAKKAL (DT)-637 408**

**Head of the Department**

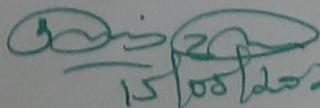
  
**Project Guide**

Submitted for the project Viva-Voce examination held on 15/05/2024

**Examiners**

1.   
15/05/2024

2.

  
15/05/2024



# **FitHub Control Centre: Empowering Your Fitness Journey – A Comprehensive Platform for Fitness Club and Member Control**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**ARUN E (Reg.No: 21MUCS1086)**

**ARUN S (Reg.No: 21MUCS1087)**

**GOKUL G (Reg.No: 21MUCS1103)**

**GOWTHAM V (Reg.No: 21MUCS1107)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. ANUSHA PRIYA., MCA., M.Phil., Ph.D.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**

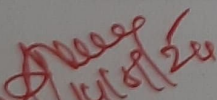


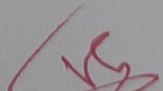
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

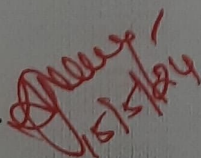
This is to certify that the Project Report entitled "**FitHub Control Centre: Empowering Your Fitness Journey – A Comprehensive Platform for Fitness Club and Member Control**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **ARUN E (Reg.No: 21MUCS1086), ARUN S (Reg.No: 21MUCS1087), GOKUL G (Reg.No: 21MUCS1103) & GOWTHAM V (Reg.No: 21MUCS1107)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

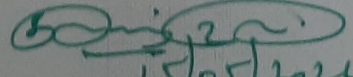
  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

**Examiners**

1.   
15/5/24

2.   
15/05/2024

# **A WEB BASED PLATFORM TO IDENTIFY THE DISEASE FROM PLANTS AND PROVIDING SOLUTION**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**AADHI SHANKAR S M (Reg.No: 21MUCS1083)**

**ASWINKUMAR M (Reg.No: 21MUCS1090)**

**BALAJI P (Reg.No: 21MUCS1092)**

**JEEVANANDHAM R (Reg.No: 21MUCS1114)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr.R.KARTHIK. MCA., M.Phil.,D.T.Ed., T.T.C.  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "A WEB BASED PLATFORM TO IDENTIFY THE DISEASE FROM PLANTS AND PROVIDING SOLUTION" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by AADHI SHANKAR.B.S (Reg.No: 21MUCS1083), ASWINKUMAR.M (Reg.No: 21MUCS1090), BALAJI.P (Reg.No: 21MUCS1092) & JEEVANANDHAM.R (Reg.No: 21MUCS1114) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

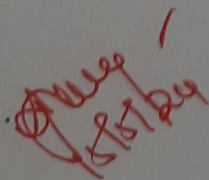
  
Project Guide

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408

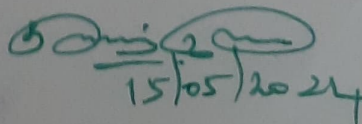
Submitted for the project Viva-Voce examination held on 15/05/2024

Examiners

1.

  
15/05/24

2.

  
15/05/2024

# **VIRTUAL MOUSE: HAND GESTURE CONTROLLED MOUSE USING PYTHON**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**ANBUSELVAN C (Reg.No: 21MUCS1084)**

**DHARUN S (Reg.No: 21MUCS1098)**

**DHARUN S A (Reg.No: 21MUCS1099)**

**KAVINKUMAR M (Reg.No: 21MUCS1118)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr. V. ARBUTHARAJ. M.Sc., M.Phil.,B.Ed.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY - 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn,  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "VIRTUAL MOUSE: HAND GESTURE CONTROLLED MOUSE USING PYTHON" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **ANBUSELVAN C (Reg.No: 21MUCS1084), DHARUN S (Reg.No: 21MUCS1098), DHARUN S A (Reg.No: 21MUCS1099) & KAVINKUMAR M (Reg.No: 21MUCS1118)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

V. *Aruthay*  
Project Guide

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
Head of the Department  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15/05/2024

### Examiners

1.

*Aruthay*  
15/05/2024

2.

*Aruthay*  
15/05/2024

# **A OWN AI CHATBOT BASED ON A BANKING ENQUIRY SYSTEM IN THE WEB INTERFACE**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

<b>DEEPAK V U</b>	<b>(Reg.No: 21MUCS1095)</b>
<b>DEEPAK K</b>	<b>(Reg.No: 21MUCS1094)</b>
<b>KESAVEN V</b>	<b>(Reg.No: 21MUCS1121)</b>
<b>DHANUSH T</b>	<b>(Reg.No: 21MUCS1097)</b>



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANIYASARAI GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr. V. ARBUTHARAJ MSc., M.Phil., B Ed**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "OWN AI CHATBOT BASED ON A BANKING ENQUIRY SYSTEM IN THE WEB INTERFACE" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by DEEPAK K (Reg.No: 21MUCS1094), DEEPAK V U (Reg.No: 21MUCS1095), DHANUSH T (Reg.No: 21MUCS1097) & KEASVEN V (Reg.No: 21MUCS1121) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

V. *Deethay*  
Project Guide

*AK*  
Head of the Department

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.5.2024

Examiners

1. *Deethay*  
15/5/2024

2.

*Deethay*  
15/05/2024

# **ACHIEVEANALYTICA: UNLEASHING AUTOMATION FOR RESULT ANALYSIS – A PLATFORM FOR COMPREHENSIVE ACADEMIC PERFORMANCE INSIGHTS**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

<b>MANOBALAN S</b>	<b>(Reg.No: 21MUCS1124)</b>
<b>ARUL R</b>	<b>(Reg.No: 21MUCS1085)</b>
<b>ASWIN R</b>	<b>(Reg.No: 21MUCS1089)</b>
<b>BUVANESHWARAN K</b>	<b>(Reg.No: 21MUCS1093)</b>



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr.V. ARBUTHARAJ. M.Sc., M.Phil., B.Ed.**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "ACHIEVEANALYTICA: UNLEASHING AUTOMATION FOR RESULT ANALYSIS-A PLATFORM FOR COMPREHENSIVE ACADEMIC PERFORMANCE INSIGHTS" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **ARUL.R (Reg.No: 21MUCS1085), ASWIN.R (Reg.No: 21MUCS1089), BUVANESHWARAN.K (Reg.No: 21MUCS1093) & MANOBALAN.S (Reg.No: 21MUCS1124)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*V. Arutha*  
Project Guide

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.  
Head of the Department

Submitted for the project Viva-Voce examination held on 15.05.2024

**Examiners**

1.

*Arutha*  
15/5/24

2.

*Arutha*  
15/05/2024

# **SECURE SCAN: HARNESSING ADVANCED ANALYTICS FOR VULNERABILITY ANALYSIS-AN IN-DEPTH SYSTEM CRAFTED WITH PRECISION TO STRENGTHEN DIGITAL SECURITY**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**KAMALIKA P (Reg.No:21MUCS1031)**

**KAMALIKAA N S (Reg.No:21MUCS1033)**

**KAVIYA R (Reg.No:21MUCS1035)**

**KIRUTHIKA T (Reg.No:21MUCS1039)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
AURION VANETRA**

1997  
1998

**Under the Guidance of**

**Ms.D.VASANTHI M.Sc., M.Phil.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408.Namakkal District,Tamilnadu.

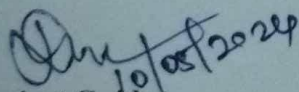
**DEPARTMENT OF COMPUTER SCIENCE**

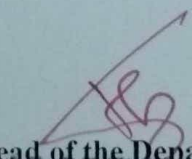


**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA

**CERTIFICATE**

This is to certify that the Project Report entitled "SECURE SCAN:HARNESSING ADVANCED ANALYTICS FOR VULNERABILITY ANALYSIS-AN IN-DEPTH SYSTEM CRAFTED WITH PRECISION TO STRENGTHEN DIGITAL SECURITY", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by KAMALIKA P(Reg.No:21MUCS1031), KAMALIKAA N S(Reg.No:21MUCS1033), KAVIYA R (Reg.No:21MUCS1035), KIRUTHIKA T(Reg.No:21MUCS1039) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

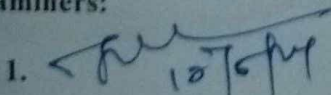
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TH), NAMAKKAL (DT)-637 408.

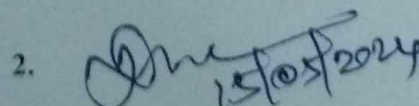
Submitted for the project viva-voce examination held on 15/5/2024

Examiners:

1.

  
10/05/2024

2.

  
15/05/2024

# **BALANCING EVENT SPACES: A COMPREHENSIVE GUIDE TO DEVELOPING AN EFFICIENT SEMINAR HALL PLATFORM FOR COHESIVE PROGRAM COORDINATION**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**KAMALIKA V (Reg.No:21MUCS1032)**

**KOWSALYA P (Reg.No:21MUCS1041)**

**MADHUMITHRA S (Reg.No:21MUCS1043)**

**MAHESWARI S (Reg.No:21MUCS1044)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Ms.D.VASANTHI M.Sc., M.Phil.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**

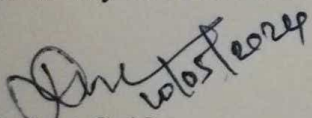


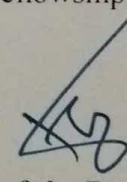
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**BALANCING EVENT SPACES: A COMPREHENSIVE GUIDE TO DEVELOPING AN EFFICIENT SEMINAR HALL PLATFORM FOR COHESIVE PROGRAM COORDINATION**", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **KAMALIKA V (Reg.No:21MUCS1032), KOWSALYA P (Reg.No:21MUCS1041), MADHUMITHRA S (Reg.No:21MUCS1043), MAHESWARI S (Reg.No: 21MUCS1044)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship of similar title to any candidate of any University.

  
Project Guide

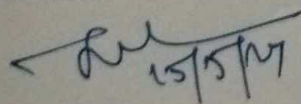
  
Head of the Department

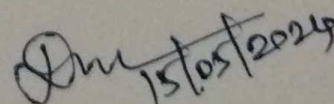
Submitted for the project Viva-Voce examination held on

15.05.2024

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

**Examiners:**

1.   
15/5/24

2.   
15/05/2024

# **NUTRIHUB WELLNESS CENTER: NOURISHING YOUR JOURNEY- A SUPPORTIVE SERVICE CENTRE FOR CRAFTING HEALTHY AND BALANCED MEAL PLANS**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Submitted By

**JAYAGEETHA M (Reg.No:21MUCS1029)**

**JAYAPRIYA K (Reg.No:21MUCS1030)**

**KEERTHANA K (Reg.No:21MUCS1036)**

**MALATHI M (Reg.No:21MUCS1045)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

Under the Guidance of

**Ms.D.VASANTHI M.Sc., M.Phil.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)

&12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)  
& 12(B), Rasipuram- 637408, Namakkal District, Tamilnadu.

## DEPARTMENT OF COMPUTER SCIENCE

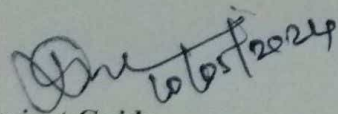


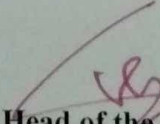
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

### CERTIFICATE

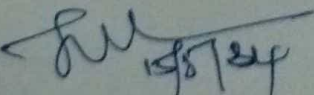
This is to certify that the Project Report entitled "NUTRIHUB WELLNESS CENTER:NOURISHING YOUR JOURNEY- A SUPPORTIVE SERVICE CENTRE FOR CRAFTING HEALTHY AND BALANCED MEAL PLANS ", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **JAYAGEETHA M(Reg.No:21MUCS1029), JAYAPRIYA K(Reg.No:21MUCS1030), KEERTHANA K (Reg.No:21MUCS1036), MALATHI M(Reg.No:21MUCS1045)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

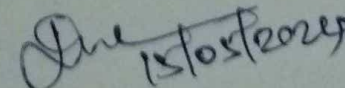
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM, NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners:

1. 

2. 

**BOOK REPOSITORY: YOUR ONLINE LIBRARY OASIS – A VENTURE  
TO CURATE, EXPLOR, AND DELIGHT IN THE WORLD OF EBOOKS**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Submitted By

HARINI S (Reg.No:21MUCS1025)

KIRUTHIKA K (Reg.No:21MUCS1037)

KIRUTHIKA S (Reg.No:21MUCS1038)

MATHUMITHA S (Reg.No:21MUCS1046)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANDANA

Learn  
Lead

Under the Guidance of

Mrs.N.RAMYA M.Sc.,M.Phil.,B.Ed.,

(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12 (B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

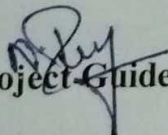
## DEPARTMENT OF COMPUTER SCIENCE

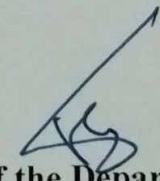


MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VANETRA GROUP

### CERTIFICATE

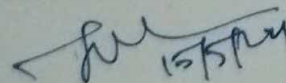
This is to certify that the Project Report entitled "**BOOK REPOSITORY: YOUR ONLINE LIBRARY OASIS – A VENTURE TO CURATE, EXPLOR AND DELIGHT IN THE WORLD OF EBOOKS**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **HARINI S (Reg. No: 21MUCS1025), KIRUTHIKA K (Reg.No:21MUCS1037), KIRUTHIKA S (Reg.No:21MUCS1038), MATHUMITHA S (Reg. No:21MUCS1046)** during the period of their study(2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

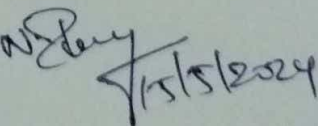
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM, NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 15-05-2024

### Examiners:

1.  15/5/24

2.  15/5/2024

**FINANCIAL FITNESS: YOUR FINANCIAL COMMAND  
CENTER-AN ADVANCED PLATFORM FOR EFFORTLESS BILL  
PAYMENT ORGANIZATION AND TIMELY REMINDERS**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Submitted By

**HEMALATHA L (Reg.No:21MUCS1026)**

**JANANI V M (Reg.No:21MUCS1028)**

**KARTHIKA P (Reg.No:21MUCS1034)**

**KOKILAVANI V (Reg.No:21MUCS1040)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mrs. N. RAMYA M.Sc., M.Phil.,B.Ed.,**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**

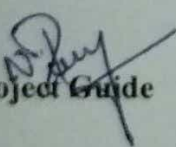



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**FINANCIAL FITNESS: YOUR FINANCIAL COMMAND CENTER-AN ADVANCED PLATFORM FOR EFFORTLESS BILL PAYMENT ORGANIZATION AND TIMELY REMINDERS**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **HEMALATHA L (Reg.No:21MUCS1026) JANANI VM (Reg.No: 21MUCS1028) KARTHIKA P (Reg. No: 21MUCS1034) KOKILAVANI V (Reg. No: 21MUCS1040)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidates of any University.

  
Project Guide

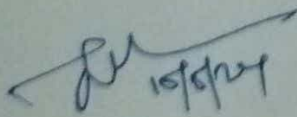
  
Head of the Department

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637408

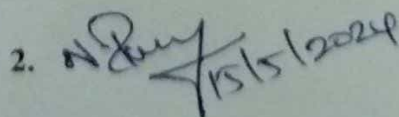
Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners:

1.

  
15/05/2024

2.

  
15/5/2024

# **ONLINE COURSE REGISTRATON USING PHP**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**GOKULAN GV (Reg.No:21MUCS1104)  
JAGADEESWARAN M (Reg.No:21MUCS1111)  
KARTHICKEYAN M (Reg.No:21MUCS1116)  
KAVIRAJ C (Reg.No:21MUCS1120)  
MANOJKUMAR S (Reg.No:21MUCS1125)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr. G. SELVAKUMAR, M.Sc., M.Phil., NET.,(Ph.D.),**

**Assistant Professor**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "ONLINE COURSE REGISTRATION USING PHP" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by GOKULAN GV (Reg.No:21MUCS1104), JAGADEESWARAN M (Reg.No:21MUCS1111), KARTHICKEYAN M (Reg.No:21MUCS1116), KAVIRAJ C (Reg.No:21MUCS1120), MANOJKUMAR S (Reg.No:21MUCS1125) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

Submitted for the project Viva-Voce examination held on

15/05/2024  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Examiners:

1. 15/05/24

2. 15-05-24

**CRIMSONHUB: A COMPREHENSIVE BLOOD BANK MANAGEMENT SYSTEM-  
LEVERAGING THE STRENGTHS OF DJANGO FOR EFFICIENT BLOOD DONATION  
AND RESOURCE MANAGEMENT**

*Project report submitted to Periyar University, Salem in partial fulfilment of the requirements  
for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

By

**GOKULKUMAR R (Reg.No:21MUCS1105)**

**JANARTHANAN S (Reg.No:21MUCS1112)**

**LINGESHWARAN C (Reg.No:21MUCS1122)**

**LOGESHWARAN B (Reg.No:21MUCS1123)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr. G. SELVAKUMAR M.Sc., M.Phil., NET., (Ph.D.)**

**ASSISTANT PROFESSOR**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**APRIL-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram-637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous) | Learn.  
| Lead  
A UNIT OF VANETRA GROUP

**CERTIFICATE**

This is to certify that the Project Report entitled "**CRIMSONHUB: A COMPREHENSIVE BLOOD BANK MANAGEMENT SYSTEM-LEVERAGING THR STRENGTHS OF DJANGO FOR EFFICIENT BLOOD DONATION AND RESOURCE MANAGEMENT**" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by LINGESHWARAN C (Reg.No:21MUCS1122), GOKULKUMAR R (Reg. No: 21MUCS1105), JANARTHANAN S (Reg. No: 21MUCS1112), LOGESHWARAN B (Reg. No: 21MUCS1123) during the period of his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

**Project Guide**

**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

**Examiners:**

1. 15.05.24

2. 15.05.24

# **PHARMACY MANAGEMENT WEBSITE**

**Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of  
BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**By**

**HARIHARAN R (Reg.No:21MUCS1109)  
KALAIYARASAN S (Reg.No:21MUCS1115)  
KAVINNIVASAN K (Reg.No:21MUCS1119)  
PRAKASH S (Reg.No:21MUCS1140)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP

| Learn.  
| Lead

**Under the Guidance of**

**Mr. S. JOTHIVEL MS(IT)., M.Phil.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with an "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram-637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**

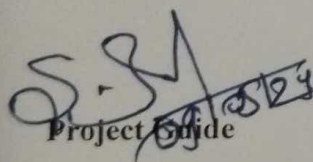


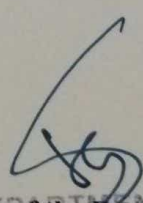
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "PHARMACY MANAGEMENT WEBSITE" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of a degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research Work done by **HARIHARAN R (Reg.No:21MUCS1109)**, **KALAIYARASAN S (21MUCS1115)** **KAVINNIVASAN K (Reg.No:21MUCS1119)**, **PRAKASH S (Reg.No:21MUCS1140)** during the period of his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

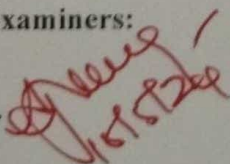
  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

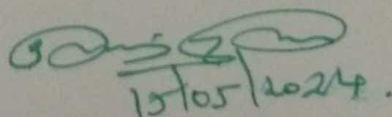
Submitted for the project Viva-Voice examination held on 15.05.2024

Examiners:

1.

  
15/05/2024

2.

  
15/05/2024

# **ONLINE SHOPPING PORTAL**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

By

**HARIHARAN M (Reg.No:21MUCS1108)**  
**HARIPRAKASH G (Reg.No:21MUCS1110)**  
**JAYABHARATHI P(Reg.No:21MUCS1113)**  
**KATHIR M (Reg.No:21MUCS1117)**  
**MANOKRISHNAN S (Reg.No:21MUCS1126)**



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr. S. JOTHIVEL MS(IT)., M.Phil.,**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**

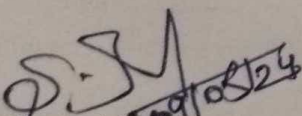


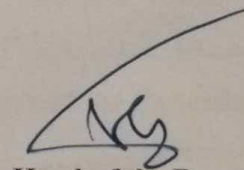
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "ONLINE SHOPPING PORTAL USING PHP" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **HARIHARAN M (Reg.No:21MUCS1100)**, **HARIPRAKASH G (Reg.No:21MUCS1110)**, **JAYABHARATHI P (Reg.No:21MUCS1113)**, **KATHIR M (Reg.No:21MUCS1117)**, **MANOKRISHNAN S (Reg.No:21MUCS1126)** during the period of his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide



Head of the Department

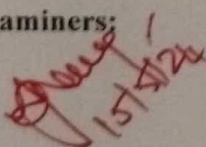
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on

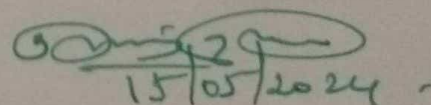
15/05/2024

Examiners:

1.

  
15/05/2024

2.

  
15/05/2024

# **WEB BASED CHILD CARE APPLICATION**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**MOHANAPRIYA M (Reg. No:21MUCS1047)**

**MONISHA M (Reg. No:21MUCS1049)**

**MYVIZHI R (Reg. No:21MUCS1052)**

**PAVITHRA S (Reg.No:21MUCS1057)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs. M.KALAISELVI. M.C.A. M.Phil(es),**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**WEB BASED CHILD CARE APPLICATION**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done **M. MOHANAPRIYA (Reg. No. 21MUCS1047) M. MONISHA (Reg. No. 21MUCS1049) R. MYVIZHI (Reg. No. 21MUCS1052) S. PAVITHRA (Reg. No. 21MUCS1057)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*[Signature]*  
Project Guide

*[Signature]*  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15.5.2024

Examiners:

1. *[Signature]*  
15/5/24

2. *[Signature]*

# **ELECTRONIC VOTING APPLICATION**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**MONISHA K (Reg.No:21MUCS1048)**

**MOUNIGA D (Reg.No:21MUCS1050)**

**NANDHINI K (Reg.No:21MUCS1053)**

**NATHIYA V (Reg.No:21MUCS1056)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
ASPECT OF KNOWLEDGE

**Under the Guidance of**  
**Mrs.N.RAMYA M.Sc., B.Ed., M.Phil.,**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**  
**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**

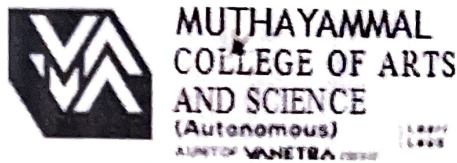


**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram-637408, Namakkal District, Tamilnadu.


**DEPARTMENT OF COMPUTER SCIENCE**



**CERTIFICATE**

This is to certify that the Project Report entitled "ELECTRONIC VOTING APPLICATION" submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by MONISHA K (Reg.No:21MUCS1048) MOUNIGA D(Reg.No:21MUCS1050) NANDHINI K (Reg.No:21MUCS1053) NATHIYA V(Reg.No:21MUCS1056) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

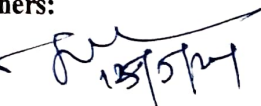
  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

Submitted for the project viva-voce examination held on 15-05-2024

Examiners:

1.



2.



# **THEME PARK MANAGEMENT SYSTEM**

**Project report submitted to Periyar University, Salem in partial fulfillment of  
the requirements for the award of degree of**

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**PRIYA M (21MUCS1061)**

**MYTHILI G( REG.NO: 21MUCS1051)**

**NANDHINI R (REG.NO:21MUCS1054)**

**PRIYADHARSHINI B (REG.NO:21MUCS1062)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANNETRA

**Under the Guidance of**

**Mrs.M.KALAISELVI MCA.M.Phil**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),

Rasipuram-637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA

**CERTIFICATE**

This is to certify that the Project Report entitled "**THEME PARK MANAGEMENT SYSTEM**" submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research done by **PRIYA M (Reg.No:21MUCS1061) MYTHILI G (Reg.No:21MUCS1051) NANDHINI R (Reg.No:21MUCS1054) PRIYADHARSHINI B (Reg.No:21MUCS1062)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*[Signature]*  
Project Guide

*[Signature]*  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 15.05.2024

Examiners:

1. *[Signature]*

2. *[Signature]*

# **LOAN APPLICATION MANAGEMENT SYSTEM**

Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Submitted By

PAVITHRA S(Reg.No:21MUCS1058)

PREETHI S(Reg.No:21MUCS1060)

ROHINI M(Reg.No:21MUCS1063)

SWETHA L(Reg.No:21MUCS1076)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**

(Autonomous)

A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**MRS.M.KALAISELVI M.C.A.,M.Phil(CS),,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem

Accredited by NAAC with "A" grade ,Recognized by UGC under Section

2(f) & 12(B),Rasipuram-637408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NACC with "A" grade, Recognized by UGC under section

2(f)&12(B), Rasipuram-637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the project report entitled "LOAN APPLICATION MANAGEMENT SYSTEM", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER SCIENCE** is a record of original research work done by **PAVITHRA S(Reg.No.21MUCS1058) PREETHI S (Reg.No.21MUCS1060) ROHINI M(Reg.No.21MUCS1063) SWETHA L(Reg.No.21MUCS1076)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to candidate of any University.

Project Guide  
*[Signature]*  
14/5/24

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 15.04.2024

Examiners:

1.

*[Signature]*  
15/5/24

2.

*[Signature]*

# **CAR RENTAL SYSTEM**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

PREMKUMAR S	By (REG.NO:21MUCS1142)
RAJA R	(REG..NO:21MUCS1144)
SABARINATHAN V	(REG.NO:21MUCS1152)
SANJAI R	(REG.NO:21MUCS1155)

Under the Guidance of

Mr.S.MANOKARTHICK, M.Sc., M.Phil., B.Ed.,

(ASSISTANT PROFESSOR)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade. Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "CAR RENTAL SYSTEM" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **PREMKUMAR S(Reg.No:21MUCS1142), RAJA R(Reg.No:21MUCS1144), SABARINATHAN V (Reg.No:21MUCS1152) , SANJAI R(Reg.No:21MUCS1155)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

**Project Guide**

**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15/05/2024

**Examiners:**

1.

2.

# **BLOOD DONATION WEBSITE**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**MUNIRAJ M (Reg.No:21MUCS1133)**

**PRABHU M (Reg.No:21MUCS1137)**

**RANJITHKUMAR M (Reg.No:21MUCS1149)**

**ROHITH KUMAR M (Reg.No:21MUCS1151)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
ALUMNI SOCIETY VANDANA

**Under the Guidance of**

**Mr.P.SUBRAMANIAM M.S. (IT&M)., M.Phil., [Ph.D].,  
(Head of Department)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B).

Rasipuram-637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
AFFILIATE OF PERIYAR UNIVERSITY  
RASIPIRAM-637408

**CERTIFICATE**

This is to certify that the Project Report entitled "**BLOOD DONATION WEBSITE**", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **MUNIRAJ M (Reg.No:21MUCS1133) PRABHU M(Reg.No:21MUCS1137) RANJITHKUMAR M(Reg.No:21MUCS1149) ROHITH KUMAR M(Reg.No:21MUCS1151)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

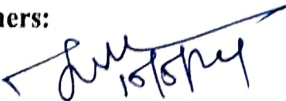
  
**Project Guide**

  
**Head of the Department**  
**HEAD OF THE DEPARTMENT**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Submitted for the project viva-voce examination held on 15.05.2024 637 408.

**Examiners:**

1.



2.



# **RESTAURANT TABLE BOOKING SYSTEM**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**MAYAKANNAN P (Reg.No:21MUCS1128)**

**MOHAMMED REYAZDEEN A (Reg.No:21MUCS1131)**

**NAVEENKUMAR V (Reg.No:21MUCS1134)**

**THIRUMALAI A (Reg.No:21MUCS1174)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
ALUNTON VARNETEA GROUP

**Under the Guidance of**

**Mr.P.SUBRAMANIAM M.S. (IT&M)., M.Phil., [Ph.D].,  
(Head of Department)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B).

Rasipuram-637408 Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA

LEARN  
LIVE

**CERTIFICATE**

This is to certify that the Project Report entitled "RESTAURANT TABLE BOOKING SYSTEM", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by MAYAKANNAN P(Reg.No:21MUCS1128) MOHAMMED REYAZDEEN A(Reg.No:21MUCS1131) NAVEENKUMAR (Reg.No:21MUCS1134) THIRUMALAI A(Reg.No:21MUCS1174) during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

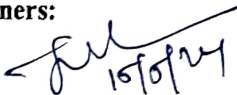
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 15.5.2024

Examiners:

1.



2.



# **ONLINE FOOD ORDERING SYSTEM**

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**RAMESH S (21MUCS1147)**

**RAJA S (21MUCS1145)**

**PRAVEENKUMAR R (21MUCS1141)**

**PRABAKARAN S (21MUCS1129)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VARNETRA GROUP

**Under the Guidance of**

**Mr.R.Mohanraj Msc...M.phil.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



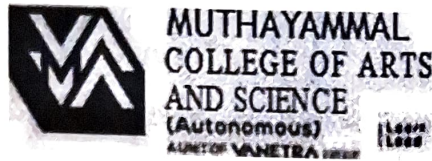
**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &

12(B), Rasipuram-637408, Namakkal District, Tamilnadu.


**DEPARTMENT OF COMPUTER SCIENCE**



**CERTIFICATE**

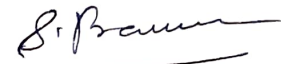
This is to certify that the Project Report entitled "ONLINE FOOD ORDERING SYSTEM", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **RAMESH S (Reg.No:21MUCS1147) RAJA S (Reg.No:21MUCS1145) PRAVEENKUMAR R (Reg.No:21MUCS1141) PRABAKARAN S (Reg.No:21MUCS1129)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.


  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (DT), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 15/5/2024

Examiners:

1.   
15-5-24

2.   
15/5/24

# MINI GADGETS

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**RAJA S (21MUCS1146)  
SANJAI KANNA P (21MUCS1156)  
PERIYASAMY P (21MUCS1135)  
RIKKISH B (21MUCS1150)**

**Under the Guidance of**

**Mr. S.MANOKARTHICK M.Sc., M.Phil.B.Ed,  
(ASSISTANT PROFESSOR)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A PART OF VAMETRA GROUP**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408. Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**

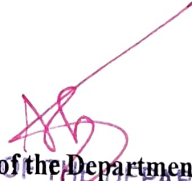


**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA

**CERTIFICATE**

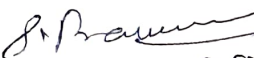
This is to certify that the Project Report entitled "MINI GADGETS", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **RIKKISH B (21MUCS1150)**, **SANJAI KANNAN P(21MUCS1156)**, **PERIYASAMY P(21MUCS1135)**, **RAJA S(21MUCS1146)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report hasnot formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 15/5/2024

**Examiners:**

1.   
15/5/24

2.   
15/5/24

# **ONLINE SPORTS MANAGEMENT SYSTEM**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

By

**MEYARASU S (REG.NO:21MUCS1129)**

**PRADEEP K (REG.NO:21MUCS1138)**

**PUGHAENTHI R (REG.NO:21MUCS1143)**

**SABARIVASAN A (REG.NO:21MUCS1153)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr.S.MANOKARTHICK, M.Sc.,M.Phil.,B.Ed.**

**(Assistant professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**ONLINE SPORTS MANAGEMENT SYSTEM**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **MEYARASU S (REG.NO:21MUCS1129) PRADEEP K (REG.NO:21MUCS1138) PUGHAENTHI R (REG.NO:21MUCS1143) SABARIVASAN A (REG.NO:21MUCS1153)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

**Project Guide**

**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15.5.2024

**Examiners:**

1.   
15.5.24

2.   
15/5/24

# **SMART PLANT MONITORING SYSTEM USING BLYMK IOT**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
For the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

By

**RANJITH K**

**(Reg. No:21MUCS1148)**



**Under the Guidance of**

**Mr. R.MOHANRAJ M.Sc., M.Phil.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous) | Learn  
A UNIT OF VANETRA GROUP | Lead

**CERTIFICATE**

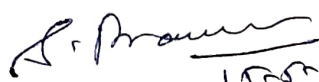
This is to certify that the Project Report entitled "SMART PLANT MONITORING SYSTEM BY USING BLYNK IOT" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **RANJITH K (Reg. No: 21MUCS1148)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

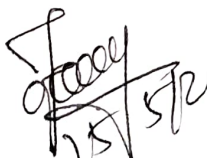
  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 19.5.2024

Examiners:

1.   
19.5.2024

2.   
19.5.2024

# **BIKE & SCOOTY RENTAL SYSTEM**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

By

**MOHAMMED ISMAIL A (REG.NO:21MUCS1130)**

**MOHAN S (REG.NO:21MUCS1132)**

**PRADEEPKUMAR P (REG.NO:21MUCS1139)**

**SANJAI M (REG.,NO:21MUCS1154)**



**Under the Guidance of**

**MR.P.SUBRAMANIAM M.S.(IT&M),M.Phil.,[Ph.D].,  
(HEAD OF DEPARTMENT)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu,

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous) | Learn  
Lead  
A UNIT OF VANETRA GROUP

**CERTIFICATE**

This is to certify that the Project Report entitled "**BIKES&SCOOTY RENTAL SYSTEM**"  
Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of  
degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original  
research work done by **MOHAMMED ISMAIL A(Reg.No:21MUCS1130) MOHAN**  
**S(Reg.No:21MUCS1132) PRADEEPKUMAR P(Reg.No:21MUCS1139) SANJAIM(Reg.No:21M**  
**UCS1154)** during the period of her/his study (2021-2024) in the Department of Computer Science,  
Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision /  
guidance and this project report has not formed the basis for the award of Degree / Diploma /  
Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

**Examiners:**

1.



2.



# **FARMER'S DIGITAL MARKET HUB**

*A Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted by**

**SANTHIYA R(RegNo:21MUCS1064)  
SANTHIYA S (RegNo:21MUCS1066)  
SELVALAKSHMI C (RegNo:21MUCS1068)  
SUBHAVARSHINI C (RegNo:21MUCS1073)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**Under the Guidance of**

**Ms.P.MUTHAMILSELVI M.Sc., M.Phil.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**

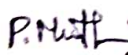



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

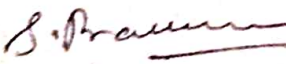
This is to certify that the Project Report entitled "**FARMER'S DIGITAL MARKET HUB**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SANTHIYA R (Reg.No: 21MUCS1064) SANTHIYA S(Reg.No: 21MUCS1066) SELVALAKSHMI C(Reg.No: 21MUCS1068) SUBHAVARSHINI C(Reg.No:21MUCS1073)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

**Examiners:**

1.   
15.5.24,

2. 

## **ONLINE COSMETICS SITE**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

### **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**NASIMA N (Reg No: 21MUCS1055)**

**HINSHILIN CHRISTINAA A (Reg No:21MUCS1027)**

**THENMOZHIL P (Reg No:21MUCS1079)**

**SWETHA S (Reg No:21MUCS1077)**



**Under the Guidance of**

**Ms.P.MUTHAMILSELVI M.Sc., M.Phil.**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu**

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**

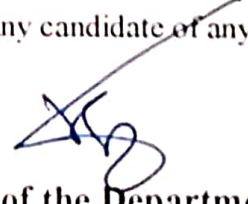


**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

**CERTIFICATE**

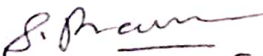
This is to certify that the Project Report entitled "ONLINE COSMETICS SITE" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **NASIMA N (Reg No:21MUCS1055), HINSHILIN CHRISTINA A A (Reg No:21MUCS1027), THENMOZHI P (Reg No: 21MUCS1079), SWETHA S (Reg No: 21MUCS1077)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.


  
**Project Guide**

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
RASIPURAM - 637 408, NAMAKKAL DISTRICT, TAMIL NADU

Submitted for the project viva-voce examination held on 15/5/24

**Examiners:**

1.   
15.5.24

2. 

# **ONLINE LIBRARY MANAGEMENT SYSTEM**

*A Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**SWETHA A(RegNo:21MUCS1075)**

**TAMILARASI A(RegNo:21MUCS1078)**

**VINITHA P(RegNo:21MUCS1081)**

**DEVIPRIYA S(RegNo:21MUCS5003)**

**Under the Guidance of**

**Dr.P.NANDHINI M.Sc., M.Phil.,Ph.D.,SET**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with “A” grade, Recognized by UGC under Section 2(f)**

**&12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY– 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &  
12(B), Rasipuram- 637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

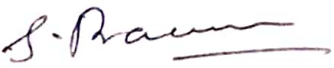
This is to certify that the Project Report entitled "**ONLINE LIBRARY MANAGEMENT SYSTEM**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SWETHA.A (RegNo: 21MUCS1075), TAMILARASI.A (RegNo:21MUCS1078), VINITHA.P (RegNo: 21MUCS1081), DEVIPRIYA.S (RegNo:21MUCS5003)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

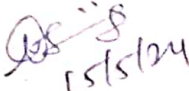
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners:

1.   
15.5.24

2.   
15/5/24

# **HOSPITAL MANAGEMENT SYSTEM**

*A Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Submitted By

SANTHIYA S (21MUCS1065)  
SOWMIYA M (21MUCS1070)  
SURYA K (21MUCS1074)  
GEETHA M (21MUCS1023)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Dr.P.NANDHINI M.Sc., M.Phil.,Ph.D.,SET**

(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)

&12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &  
12(B), Rasipuram- 637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**

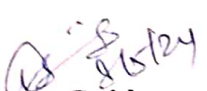



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "HOSPITAL MANAGEMENT SYSTEM" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SANTHIYA S (RegNo: 21MUCS1065), SOWMIYA M (RegNo:21MUCS1070), SURYA K (RegNo: 21MUCS1074), GEETHA M(RegNo:21MUCS1023)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.


  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 402,

Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners:

1.   
15/5/24

2.   
15/5/24

# VEHICLE MANAGEMENT SYSTEM

*Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of*

## BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Submitted By

SRIMATHI A.D(Reg.No:21MUCS1071)

SOWMIYA K (Reg.No:21MUCS1069)

SASIPRIYA V(Reg.No:21MUCS1067)

VARSHINI S(Reg.No:21MUCS1080)



MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
KUPPAM MANETRA

Under the Guidance of

Dr.P.NANDHINI,M.Sc,M.Phil,Ph.D,SET

(Assistant Professor)

DEPARTMENT OF COMPUTER SCIENCE

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY- 2024



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408, Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**




MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VIGNETRA

**CERTIFICATE**

This is to certify that the Project Report entitled "**VEHICLE MANAGEMENT SYSTEM**", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SRIMATHI A.D(Reg.No:21MUCS1071)SOWMIYA K(Reg.No:21MUCS1069) SASIPRIYAV(Reg.No:21MUCS1067) VARSHINI S(Reg.No:21MUCS1080)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637408

Submitted for the project viva-voce examination held on 15-05-2024

Examiners:

1.   
15.05.24

2.   
15/5/24

# ONLINE QUIZ PORTAL

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## BACHOLER OF SCIENCE IN COMPUTER SCIENCE

### SUBMITTED BY

TAMILARASAN S (Reg.No:21MUCS1173)

SILAMBARASAN S (Reg.No:21MUCS1166)

SELVABHARATHI S (Reg.No:21MUCS1164)

VENKATESAN P (Reg.No:21MUCS1178)

SATHISH K (Reg.No:21MUCS1162)



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

Under the Guidance of  
**Mr. R.MOHANRAJ M.Sc., M.Phil.,**  
(Assistant Professor)

### DEPARTMENT OF COMPUTER SCIENCE

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B).

Rasipuram-637408, Namakkal District, Tamil Nadu,

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**


This is to certify that the Project Report entitled "ONLINE QUIZ PORTAL" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHOLER OF COMPUTER SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **TAMILARASAN S(Reg.No:21MUCS1173) SILAMBARASAN S (Reg.No:21MUCS1166) SELVABHARATHI S(Reg.No:21MUC1164) VENKATESAN P(Reg.No:21MUC1178) SATHISH K(Reg.No:21MUC1162)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

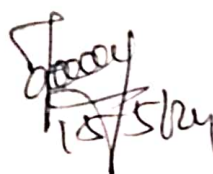
  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

Examiners:

1.   
15.05.24

2.

  
15/5/24

# **ONLINE RESORT RESERVATION BOOKING SYSTEM**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**Submitted By**

**TAMILARASAN P (Reg.No:21MUCS1172)**

**VIJAYAKUMAR K (Reg.No:21MUCS1180)**

**SARATHKUMARG (Reg.No:21MUCS1160)**

**SURYA S(Reg.No:21MUCS1170)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VANATHA**

**Under the Guidance of**

**Mr.M.KRISHNAMOORTHY, MCA,M.Phil.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with “A” grade, Recognized by UGC under Section 2(f) &**

**12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY– 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram-637408. Namakkal District, Tamilnadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

**CERTIFICATE**

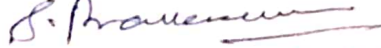
This is to certify that the Project Report entitled "**ONLINE RESORT RESERVATION BOOKING SYSTEM**", submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original projectwork done by **TAMILARASAN P (Reg.No:21MUCS1172)**, **VIJAYAKUMAR K (Reg.No:21MUCS1180)**, **SARATHKUMAR G (Reg.No:21MUCS1160)**, **SURYA S (Reg.No:21MUCS1170)** during the period of his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.


  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 15/05/2024

**Examiners:**

1.   
15-5-24

2.   
15/5

# CRIME RECORD

*A Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## BACHELOR OF SCIENCE IN COMPUTER SCIENCE

By

VENKATESAN S(Reg No:21MUCS1179)  
SUDHAKAR S(Reg No:21MUCS1169)  
SEENUVASAN K(RegNo:21MUCS1163)  
SRI HARIHARAN C(Reg No:21MUCS1167)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead.

Under the Guidance of

Mr. M. KRISHNAMOORTHY, MCA., M.Phil.,  
(Assistant Professor)

DEPARTMENT OF COMPUTER SCIENCE

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with 'A' grade, Recognized by UGC under Section 2(f)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY- 2024



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with 'A' grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram- 637408, Namakkal District, Tamilnadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

## CERTIFICATE

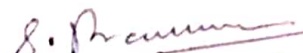
This is to certify that the Project Report entitle "**CRIME RECORD**" Submitted to periyar university,salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original project work done by **VENKATESAN S (Reg.No: 21MUCS1179), SUDHAKAR S (Reg.No: 21MUCS1169), SEENUVASAN K(Reg.No: 21MUCS1163), SRI HARIHARAN C (Reg.No:21MUCS1167)** during the period of his study(2023-2024) in the Department of Computer Science,Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

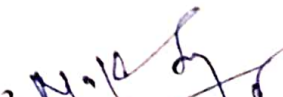
  
Project Guide

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM, NAMAKKAL DISTRICT-637408.  
  
Head of the Department

Submitted for the project Viva-Voce examination held on 15/5/2024

### Examiners:

1.   
15-5-24

2.   
15/5

# **GYM MANAGEMENT SYSTEM**

*A Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

**By**

**VISHNU A (Reg No:21MUCS1183)**

**SANJAY P (Reg No:21MUCS1157)**

**UDHAYAKUMAR P (RegNo:21MUCS1175)**

**VISHNU V (Reg No:21MUCS1184)**

**SANJAY V (Reg No:21MUCS1158)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**Under the Guidance of**

**Mr. M. KRISHNAMOORTHY, MCA., M.Phil.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**

**(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)&12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



## MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram- 637408, Namakkal District, Tamilnadu.

### DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

### CERTIFICATE

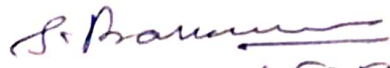
This is to certify that the Project Report entitled "GYM MANAGEMENT SYSTEM" submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original Project Work done by **VISHNU A (Reg.No: 21MUCS1183), SANJAY P (Reg.No: 21MUCS1157), VISHNU V (Reg.No: 21MUCS1184), UDHAYAKUMAR P (Reg.No: 21MUCS1175), SANJAY V (Reg No:21MUCS1158)** during the period of his study(2023-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

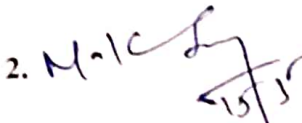
  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408

Submitted for the project Viva-Voce examination held on 15.05.2024.

Examiners:

1.   
15.05.24

2.   
15/5

# ART GALLERY MANAGEMENT SYSTEM

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of*

## BACHELOR OF COMPUTER SCIENCE

Submitted by

SANTHOSH M (Reg.No: 21MUCS1159)

SRITHAR D (Reg.No: 21MUCS1168)

SURYAPRAKASH M (Reg.No: 21MUCS1171)

VARUNKUMAR M (Reg.No: 21MUCS1176)



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mr.R.KARTHIK. MCA., M.Phil.,D.T.Ed., T.T.C.**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) &12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



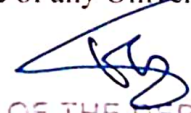
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**


This is to certify that the Project Report entitled "ART GALLERY MANAGEMENT SYSTEM" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SANTHOSH M (Reg.No: 21MUCS1159), SRITHAR D (Reg.No: 21MUCS1168), SURYAPRAKASH M (Reg.No: 21MUCS1171) & VARUNKUMAR M (Reg.No: 21MUCS1176)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (T), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.5.24

**Examiners**

1.   
15.5.24

2. 

## **APPLYING COLLEGE GATEPASS FOR APPROVAL**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements for  
the award of degree of*

### **BACHELOR OF COMPUTER SCIENCE**

**Submitted by**

**SELVAPUJITH T (Reg.No: 21MUCS1165)**

**SASIVANAN S (Reg.No: 21MUCS1161)**

**VINITH J (Reg.No: 21MUCS1182)**

**VASANTH K (Reg.No: 21MUCS1177)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA CRORE

Learn.  
Lead

**Under the Guidance of**

**Mr.R.KARTHIK. MCA., M.Phil.,D.T.Ed., T.T.C.**  
**(Assistant Professor)**

### **DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



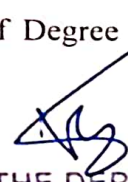
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "APPLYING COLLEGE GATEPASS FOR APPROVAL" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SELVAPUJITH.T (Reg.No: 21MUCS1165)**, **SASIVANAN.S (Reg.No: 21MUCS1161)**, **VINITH.J (Reg.No: 21MUCS1182)** & **VASANTH.K (Reg.No: 21MUCS1177)** during the period of their study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

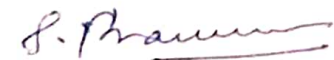
  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

**Examiners**

1.   
15.5.24

2.   
15/5/2024

# **A HYBRID CLOUD APPROACH FOR SECURE DEDUPLICATION**

*Project report submitted to Periyar University, Salem in partial fulfillment of the requirements  
For the award of degree of*

## **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

By

**VISHALAKSHI V**

(Reg. No:21MUCS1082)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

| Learn.  
Lead

Under the Guidance of

**Mr. R. MOHANRAJ M.Sc., M.Phil.,**

(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



## MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram-  
637408, Namakkal District, Tamilnadu,

### DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

### CERTIFICATE


This is to certify that the Project Report entitled "A HYBRID CLOUD APPROACH FOR SECURE DEDUPLICATION" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **VISHALAKSHI .V (Reg. No: 21MUCS1082)** during the period of her/his study (2021-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide 10/5/24

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 15.05.2024

#### Examiners:

1.   
15/5/24

2.   
15/5/24

# **REAL TIME DRIVER DROWSINESS DETECTION AND ALERT SYSTEM**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**ANISHA.M**

**(Reg No: 22MPCS1001)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead.

**Under the Guidance of**

**Mr. P. SUBRAMANIAM, MS(IT&M), M.Phil., B.Ed,[Ph.D].,**  
**(Head: Department of Computer Science)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**

**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)

& 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY- 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "REAL TIME DRIVER DROWSINESS DETECTION AND ALERT SYSTEM" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **ANISHA.M (Reg No:22MPCS1001)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

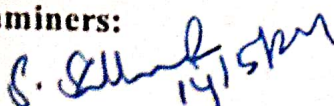
  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL DISTRICT-637 408

Submitted for the project viva-voce examination held on

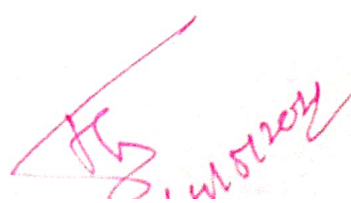
14.05.2024

**Examiners:**

1.

  
14/5/24

2.

  
14/5/24

# **REAL TIME SMART INTRUDER DETECTION**

**Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of**

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By  
GEETHA R**

**(Reg. No:22MPCS1002)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr.P.SUBRAMANIAM, M.S (IT&M), M.PHIL, B.ED,[PH.D].,**

**(Head: Department Of Computer Science)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram – 637 408, Namakkal District. Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

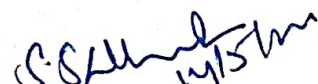
This is to certify that the Project Report entitled "REAL-TIME SMART INTRUDER DETECTION" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by **GEETHA R (Reg No: 22MPCS1002)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project Viva-Voce examination held on 14.05.2024

Examiners:

1.   
14/5/24

2.   
14/5/24

## **VOICE ASSISTED QUESTION PAPER**

*Project report submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of*

### **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**JAYASRI A**

**(Reg No: 22MPCS1003)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr.P.SUBRAMANIAM , MS(IT&M),M.PHIL, B.Ed,[PH.D].,**  
**(Head: Department Of Computer Science)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) C 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




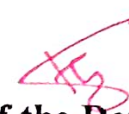
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead.

**CERTIFICATE**

This is to certify that the Project Report entitled "**VOICE ASSISTED QUESTION PAPER**" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **JAYASRI A (Reg No:22MPCS1003)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

**Examiners:**

1.

  
14/5/24

2.

  
14/5/24

# **IMAGE PROCESSING BASED SIGNATURE RECONITION USING TECNIQUES**

Project report submitted to Periyar University, Salem in partial fulfilmen of  
the requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

By  
**KARTHIKA M**  
(22MPCS1004)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP



Under the Guidance of

**Mrs.M. SUDHA M.Sc.,M.Phil., B.Ed.,NET.,**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

**CERTIFICATE**

This is to certify that the Project Report entitled "IMAGE PROCESSING BASED SIGNATURE RECOGNITION USING NEURAL NETWORK TECHNIQUES" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by KARTHIKA M (Reg No:22MPCS1004) during the period of her study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

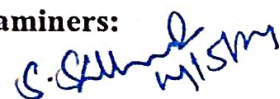
  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408

Submitted for the project viva-voce examination held on 14-05-2024

Examiners:

1.



2.

 14/5/2024

# **CLASSIFICATION OF AGE AND GENDER BASED ON REAL TIME IMAGE PROCESSING**

Project report submitted to Periyar University, Salem in partial  
fulfillment of the requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**KIRUTHIKA R**

**(Reg No: 22MPCS1005)**



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs. M. SUDHA., M.Sc., M.Phil., B.Ed., NET**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VANNETRA GROUP

## CERTIFICATE

This is to certify that the Project Report entitled "CLASSIFICATION OF AGE AND GENDER" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by KIRUTHIKA R (Reg No:22MPCS1005) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*Jf. M. 13/5/2024*  
Project Guide

*Jf. M. 14/5/2024*  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1. *S. S. S. 14/5/2024*

2. *Jf. M. 14/5/2024*

# **Develop The Own AI Voice Assistant Web Interface**

Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**LOGESWARI I**

**(Reg No: 22MPCS1006)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr.P.SUBRAMANIAM, MS(IT&M), M.Phil, B.Ed,[Ph.D].,**

**(HEAD: DEPARTMENT OF COMPUTER SCIENCE)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar/ University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead.

### CERTIFICATE

This is to certify that the Project Report entitled "Develop The Own AI Voice Assistant Web Interface" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **LOGESWARI I (Reg No:22MPCS1006)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14-05-2024

**Examiners:**

1.

  
14/5/24

2.

  
14/5/24

# **NEW BLYNK IOT SMART PLANT MONITORING SYSTEM**

Project report submitted to Periyar University, Salem in partial fulfilment

of the requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**MANIPRABHA G**

(Reg No: 22MPCS1007)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANNETRA GROUP

Learn  
Lead

Under the Guidance of

**Mrs. M.SUDHA., M.Sc., M.Phil., B.Ed., NET.,**

(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY - 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

**CERTIFICATE**

This is to certify that the Project Report entitled "**NEW BLYNK IOT SMART PLANT MONITORING SYSTEM**" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **MANIPRABHA G (Reg No:22MPCS1007)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

Project Guide

*M.N. 8/5/2024*

*[Signature]*  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1.

*[Signature]*  
14/5/2024

2.

*[Signature]*  
14/5/2024

**BUILD THE OPTICAL CHARACTER RECOGNITION  
BASED ON A IMAGE RECOGNITION**

Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**BY  
MANJU T**

**(Reg. No:22MPCS1008)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs. M. SUDHA., MSc., M. Phil., B.Ed.NET.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram – 637 408, Namakkal District. Tamil Nadu.



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

**DEPARTMENT OF COMPUTER SCIENCE**

**CERTIFICATE**

This is to certify that the Project Report entitled "BUILD THE OPTICAL CHARACTER RECOGNITION BASED ON A IMAGE RECOGNITION USING OPENCV" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by MANJU.T (Reg.No: 22MPCS1008) during the period of her study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*[Signature]*  
Project Guide

*[Signature]*  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (DT)-637 408.

Submitted for the project Viva-Voce examination held on 14/5/2024.

**Examiners:**

1. *[Signature]*  
14/5/24

2. *[Signature]*  
14/5/2024

# **COLLEGE ENQUIRY CHATBOT**

Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**PAVITHRA P**

**(Reg No: 22MPCS1009)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. Anusha Priya., MCA., M.Phil., Ph.D.,**  
**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE

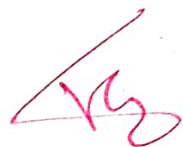


**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous) | Learn.  
A UNIT OF VANETRA GROUP | Lead

### CERTIFICATE

This is to certify that the Project Report entitled "COLLEGE ENQUIRY CHATBOT" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by PAVITHRA P (Reg No:22MPCS1009) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14.5.2024

Examiners:

1.

  
14/5/24

2.

  
14/5/24

# **CHILD VACCINATION**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**PRATHIKA P**

**(Reg No: 22MPCS1010)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr.A. Anusha Priya., MCA., M.Phil., Ph.D.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "CHILD VACCINATION" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by PRATHIKA P (Reg No:22MPCS1010) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.



2.



# **PREDICTION OF CROP RECOMMENDATION**

**Project report submitted to Periyar University, Salem in partial fulfilment of the  
requirements for the award of degree of**

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By  
PRIYADHARSHINI S  
(Reg. No:22MPCS1011)**



**Under the Guidance of**

**Dr. A. ANUSHA PRIYA, MCA., M. Phil., Ph.D.,  
(Assistant Professor of Computer Science)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram – 637 408, Namakkal District. Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "**PREDICTION OF CROP RECOMMENDATION**" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **PRIYADHARSHINI S (Reg.No: 22MPCS1011)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 14.05.2024

**Examiners:**

1.   
14/5/24

2.   
14/5/24

# **PLANT DISEASE PREDICTION APPLICATION**

Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By  
**RANJANA.M**  
(Reg. No: 22MPCS1012)



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

Under the Guidance of  
**A.M.NIRMALA MCA., M.Phil. B.Ed.,**  
(Assistant Professor of Computer Science)

## **DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "**PLANT DISEASE PREDICTION APPLICATION**" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is record of original research work done by **RANJANA M (Reg.No: 22MPCS1012)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 14.5.2024

Examiners:

1.   
14/5/24

2.   
14/5/2024

# **SING LANGUAGE CONVERTER FOR DEAF AND DUMB**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**SANGEETHA R**

(Reg No: 22MPCS1013)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

Under the Guidance of

**Mrs. A. M. Nirmala, MCA., M.Phil., B.Ed.,**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



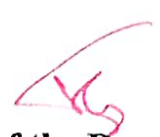
**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

| Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled " SING LANGUAGE CONVERTER FOR DEAF AND DUMB " Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by SANGEETHA R (Reg No:22MPCS1013) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.

  
14/5/24

2.



**INFORMATION SECURITY USING IMAGE STEGANOGRAPHY BASED  
ON GENERATIVE IMAGE**

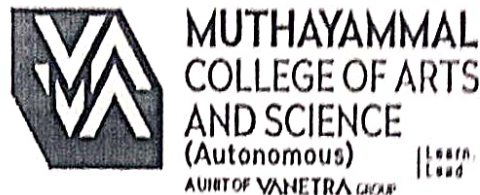
Project report submitted to Periyar University, Salem in partial  
fulfillment of the requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**TAMIL SELVI P**

**(Reg No: 22MPCS1014)**



**Under the Guidance of**

**Mr. P. SUBRAMANIAM., MS(IT&M), M.PHIL, B.Ed, [PH.D].,**  
**(HEAD OF THE DEPARTMENT)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)  
A UNIT OF VANETRA GROUP

### CERTIFICATE

This is to certify that the Project Report entitled "INFORMATION SECURITY USING IMAGE STEGANOGRAPHY" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by TAMIL SELVI P (Reg No:22MPCS1014) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1.



2.



# **AADHARCARD MASKING TOOL BASED ON A IMAGE RECOGNITION**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**AJITH KUMAR M**

**(Reg No: 22MPCS1015)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mr. P. Subramaniam, MS(IT&M), M.Phil., B.Ed., [Ph.D].,  
(HEAD: DEPARTMENT OF COMPUTER SCIENCE)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY 2024



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "AADHARCARD MASKING TOOL BASED ON A IMAGE RECOGNITION " Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **AJITH KUMAR M(Reg No:22MPCS1015)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associates ship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK). NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.

  
14/5/24

2.

  
14/5/24

# **VEHICLE CLASSIFICATION AND COUNTING TRAFFIC CONTROL**

Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By  
**DINESH G**

(Reg. No:22MPCS1016)



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mr.P. SUBRAMANIAM., M.S (IT&M), M.Phil., B.Ed., [Ph.D.],**

**(HEAD: DEPARTMENT OF COMPUTER SCIENCE)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled “**VEHICLE CLASSIFICATION AND COUNTING TRAFFIC CONTROL**” Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **DINESH G (Reg.No:22MPCS1016)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 14.05.2024

**Examiners:**

1.

  
14/5/24

2.

  
14/5/2024

# **CODE GUARDIAN: EMPOWERING MALWARE ANALYSIS AND CHATBOT**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**GOWTHAM L**

(Reg No: 22MPCS1017)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mr. P. Subramaniam., M.S(IT&M), M.Phil., B.Ed., Ph.D.,  
(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY 2024



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "**CODE GUARDIAN**" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **GOWTHAM L** (Reg No:22MPCS1017) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
**Project Guide**

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1.



2.



## ASSET OPS HUB

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

### MASTER OF SCIENCE IN COMPUTER SCIENCE

By

KALAIKUMAR S

(Reg. No: 22MPCS1018)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

| Learn.  
| Lead

Under the Guidance of

**Mr.P.SUBRAMANIAM, M.S (IT&M) M.Phil., B.Ed., [Ph.D].,**  
(Head of the Department)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section  
2(F)&12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

May-2024



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section  
2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "ASSET OPS HUB" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by KALAIKUMAR S(Reg No:22MPCS1018) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department

HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.



2.



# **ENERGY EFFICIENT VIRTUAL NETWORK EMBEDDING FOR CLOUD NETWORKS**

Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**KESAVAN S**

(Reg No: 22MPCS1019)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mrs. M. SUDHA., M.Sc., M.Phil., B.Ed., NET.,**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP


Learn  
Lead

## DEPARTMENT OF COMPUTER SCIENCE

### CERTIFICATE

This is to certify that the Project Report entitled "ENERGY EFFICIENT VIRTUAL NETWORK EMBEDDING FOR CLOUD NETWORKS" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by KESAVAN S (Reg No:22MPCS1019) during the period of his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.   
14/5/2024

2.   
14/5/2024

**DINE LINK : REVOLUTIONIZING EVENT COORDINATION EXPERIENCE  
THROUGH SEAMLESS INTEGRATION**

Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**MOHAMMED MUBEEN S**

(Reg No: 22MPCS1020)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mrs. M. SUDHA., M.Sc., M.Phil., B.Ed., NET.,**  
(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY- 2024



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "DINE LINK : REVOLUTIONIZING EVENT COORDINATION EXPERIENCE THROUGH SEAMLESS INTEGRATION" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by MOHAMMED MUBEEN S (Reg No:22MPCS1020) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on

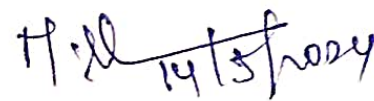
14/5/2024

Examiners:

1.

  
14/5/24

2.

  
14/5/2024

# **REAL TIME HUMAN DETECTION AND COUNT USING OPEN CV**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**NAVEENKUMAR M**

**(Reg No: 22MPCS1021)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mr. P. Subramaniam, MS(IT&M), M.Phil., B.Ed., [Ph.D].,  
(HEAD: DEPARTMENT OF COMPUTER SCIENCE)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "REAL TIME HUMAN DETECTION AND COUNT USING OPEN CV" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by NAVEENKUMAR M (Reg No:22MPCS1021) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.


Submitted for the project viva-voce examination held on 14-05-2024

Examiners:

1.



2.



**REAL-TIME IMAGE-BASED PARKING OCCUPANCY DETECTION  
USING OPENCV**

*Project report submitted to Periyar University, Salem in partial  
fulfillment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**PARTHIBAN M**

**(Reg No: 22MPCS1023)**



**Under the Guidance of**

**Mr.P. SUBRAMANIAM., M.S (IT&M), M.Phil., B.Ed., [Ph.D.],  
(HEAD: DEPARTMENT OF COMPUTER SCIENCE)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with “A” grade, Recognized by UGC under Section 2(f)  
& 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENC(AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "REAL-TIME IMAGE-BASED PARKING OCCUPANCY DETECTION USING OPENCV" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by PARTHIBAN M (Reg No:22MPCS1023)during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

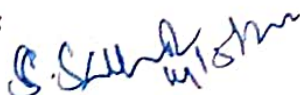
Submitted for the project viva-voce examination held on

RASIPURAM (Tk), NAMAKKAL (Dt)-637 408

14/05/2024

Examiners:

1.



2.

**SOCIALSPHERE CONNECT**

*Project report submitted to Periyar University, Salem in partial  
fulfillment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**PRASANTH D**

**(Reg No: 22MPCS1024)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. ANUSHA PRIYA., MCA., M.Phil., Ph.D.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)  
& 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENC(AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "SOCIALSPHERE CONNECT"  
Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award  
of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original  
research work done by PRASANTH D (Reg No:22MPCS1024) during the period of her/his  
study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and  
Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has  
not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar  
title to any candidate of any University.

*[Signature]*  
Project Guide

*[Signature]*  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408

Submitted for the project viva-voce examination held on

14-05-2024

Examiners:

1. *[Signature]*

2.

# **LIBRARY MANAGEMENT**

Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**PRASANTH .E**

(Reg No: 22MPCS1025)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Dr. A. ANUSHA PRIYA., MCA., M.Phil., Ph.D.,**

(Assistant Professor)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**

**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)

& 12(B), Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**May 2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**  
**(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f)  
& 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**



**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "LIBRARY MANAGEMENT" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by PRASANTH . E (Reg No:22MPCS1025) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*[Signature]*  
Project Guide

*[Signature]*  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

Submitted for the project viva-voce examination held on 14/05/2024 at Rasipuram (Tamil Nadu).

Examiners:

1.

*[Signature]*  
14/5/24

2.

*[Signature]*  
14/5/24

**BILL CRAFT PRO**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**PRAVEENKUMAR P**

**(Reg No: 22MPCS1026)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. Anusha Priya., MCA., M.Phil., Ph.D.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B).

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "BILL CRAFT PRO" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **PRAVEENKUMAR P (Reg No:22MPCS1026)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*[Signature]*  
14/5/24  
Project Guide

*[Signature]*  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1.

*[Signature]*  
14/5/24

2.

*[Signature]*  
14/5/24

**ACADEMIC HUB**

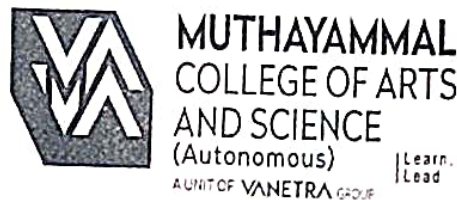
*Project report submitted to Periyar University, Salem in partial fulfillment  
of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**RAHUL T**

**(Reg.No: 22MPCS1024)**



**Under the Guidance of**

**Dr. A. Anusha Priya., MCA., M.Phil., Ph.D.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram  
- 637 408, Namakkal District, Tamil Nadu.

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B), Rasipuram  
- 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "ACADEMIC HUB" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **RAHUL T (Reg No:22MPCS1024)** during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*[Signature]*  
Project Guide

Head of the Department

*[Signature]*  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (DT)-637 408.

Submitted for the project viva-voce examination held on

Examiners:

1.

*[Signature]*

2.

*[Signature]*

## **SECURE SCAN**

Project report submitted to Periyar University, Salem in partial fulfilment of the  
requirements for the award of degree of

### **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**SANJIVKUMAR S**

(Reg. No:22MPCS1028)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

**Mrs. A.M. NIRMALA, MCA., M.Phil., B.Ed.,**

(Assistant Professor of Computer Science)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 408, Namakkal District, Tamil Nadu.

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF MATHILAI GROUP

11117

### CERTIFICATE

This is to certify that the Project Report entitled "SECURE SCAN" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **SANJIVKUMAR B** (Reg.No: 22MPCB102B) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

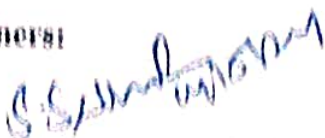
  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)

RASIPURAM (TAMIL NADU) - 637408  
Submitted for the project Viva-Voce examination held on 14.03.2024

Examiners:

1.



2.

# **AUTOMATIC TEXT SUMMARIZATION**

Project report submitted to Periyar University, Salem in partial fulfillment of the  
requirements for the award of degree of

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By  
**SATHEESH N**

(Reg. No:22MPCS1029)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

Under the Guidance of

**Mrs. A.M. NIRMALA, MCA., M.Phil., B.Ed.,**  
(Assistant Professor of Computer Science)

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),

Rasipuram - 637 402, Namakkal District, Tamil Nadu.

**MAY-2024**



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem.

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B).

Rasipuram - 637408, Namakkal District, Tamil Nadu.

**DEPARTMENT OF COMPUTER SCIENCE**





**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**CERTIFICATE**

This is to certify that the Project Report entitled "AUTOMATIC TEXT SUMMARIZATION" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by SATHEESH N (Reg.No: 22MPCS1029) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408

Submitted for the project Viva-Voce examination held on 14.05.2024

Examiners:

1. 

2.

# SKIN LISION DETECTION

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## MASTER OF SCIENCE IN COMPUTER SCIENCE

By

SHAFIQA HAMED B

(Reg No: 22MPCS1030)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

Under the Guidance of

Mrs. A.M. NIRMALA, MCA, M.Phil, B.Ed.,  
(Assistant Professor)

DEPARTMENT OF COMPUTER SCIENCE

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,

Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

MAY-2024



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(B) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu

**DEPARTMENT OF COMPUTER SCIENCE**




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
Rasipuram - 637 408, Namakkal District, Tamil Nadu

**CERTIFICATE**

This is to certify that the Project Report entitled "SKIN LESION DETECTION" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by SHAFIQAHMED B (Reg No:22MPCSI030) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408

Submitted for the project viva-voce examination held on 14.5.2024

Examiners:

1. 

2. 

# **ANALYSIS AND PREDICTION OF PRODUCT DEMAND**

**Project report submitted to Periyar University, Salem in partial fulfilment of the  
requirements for the award of degree of**

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By  
SUNDARRAJ S**

**(Reg. No:22MPCS1031)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE  
(Autonomous)**  
A UNIT OF VANETRA GROUP

**Learn.  
Lead**

**Under the Guidance of**

**Mrs. A.M. NIRMALA, MCA., M.Phil., B.Ed.,**

**(Assistant Professor of Computer Science)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "ANALYSIS AND PREDICTION OF PRODUCT DEMAND" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by SUNDARRAJ S (Reg.No: 22MPCS1031) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (DT)-637 408.

Submitted for the project Viva-Voce examination held on 14.5.2024

Examiners:

1. 

2.

# **STUDENT ADMITTANCE EXPLORER**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**SURIYA PRAKASH G**

**(Reg No: 22MPCS1032)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Mrs. A. M. Nirmala, MCA., M.Phil., B.Ed.,**

**(Assistant Professor)**

## **DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY-2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

| Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "STUDENT ADMITTANCE EXPLORER" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by SURIYA PRAKASH G (Reg No:22MPCS1032) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
**Head of the Department**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.

  
14/05/24

2.



# **STUDENT FINANCES MANAGEMENT**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

## **MASTER OF SCIENCE IN COMPUTER SCIENCE**

By

**VASANTHAKUMAR N**

(Reg No: 22MPCS1033)



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

**Under the Guidance of**

**Dr. A. Anusha Priya., MCA., M.Phil., Ph.D.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE




**MUTHAYAMMAL**  
**COLLEGE OF ARTS**  
**AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn.  
Lead

### CERTIFICATE

This is to certify that the Project Report entitled "STUDENT FINANCES MANAGEMENT" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by VASANTHAKUMAR N (Reg No:22MPCS1033) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

  
Project Guide

  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (Tk), NAMAKKAL (Dt)-637 408.

Submitted for the project viva-voce examination held on 14.05.2024

Examiners:

1.

  
14/5/24

2.

  
14/5/24

**CONFHUB RESERVE**

Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**VASANTHAN S**

**(Reg No: 22MPCS1034)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

Learn  
Lead

**Under the Guidance of**

**Mrs. M. SUDHA., M.Sc., M.Phil., B.Ed., NET.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(f) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY- 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem.  
Accredited by NAAC with "A" grade. Recognized by UGC under Section 2(B) & 12(B).  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
ALORUVA VAMMETTA, GROUP

## DEPARTMENT OF COMPUTER SCIENCE

### CERTIFICATE

This is to certify that the Project Report entitled "CONFHUB RESERVE" Submitted to Periyar University, Salem in partial fulfillment of the requirements for the award of degree of **MASTER OF SCIENCE IN COMPUTER SCIENCE** is a record of original research work done by **VASATHAN S** (Reg No: 22MPCSD064) during the period of his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*T. N. 14/5/2024*  
Project Guide

*[Signature]*  
Head of the Department  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM, NAMAKKAL DISTRICT, TAMIL NADU  
Submitted for the project viva-voce examination held on 11.05.2024

Examiners:

1.

*[Signature]*  
14/5/2024

2.

*[Signature]*  
14/5/2024

**GRADE CRAFT PROJECT**

*Project report submitted to Periyar University, Salem in partial  
fulfilment of the requirements for the award of degree of*

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

**By**

**VISHWESH K R**

**(Reg No: 22MPCS1035)**



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF VANETRA GROUP

| Learn.  
| Lead

**Under the Guidance of**

**Mrs. A. M. Nirmala, MCA., M.Phil., B.Ed.,**

**(Assistant Professor)**

**DEPARTMENT OF COMPUTER SCIENCE**

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**

**Affiliated to Periyar University, Salem,**

**Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),**

**Rasipuram - 637 408, Namakkal District, Tamil Nadu.**

**MAY 2024**



# MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Affiliated to Periyar University, Salem,  
Accredited by NAAC with "A" grade, Recognized by UGC under Section 2(F) & 12(B),  
Rasipuram - 637 408, Namakkal District, Tamil Nadu.

## DEPARTMENT OF COMPUTER SCIENCE



**MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE**  
(Autonomous)  
A UNIT OF MUTHAYAMMAL GROUP



### CERTIFICATE

This is to certify that the Project Report entitled "GRADE CRAFT PRO" Submitted to Periyar University, Salem in partial fulfilment of the requirements for the award of degree of MASTER OF SCIENCE IN COMPUTER SCIENCE is a record of original research work done by VISHWESH K R (Reg No:22MPC81035) during the period of her/his study (2022-2024) in the Department of Computer Science, Muthayammal College of Arts and Science, Rasipuram (Autonomous) under my supervision / guidance and this project report has not formed the basis for the award of Degree / Diploma / Associateship / Fellowship or similar title to any candidate of any University.

*V. V. V. V.*  
Project Guide

*[Signature]*  
Head of the Department  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.

Submitted for the project viva-voce examination held on 14/05/2024

Examiners:

1.

*[Signature]*

2.



**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),RASIPURAM**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**VALUE ADDED COURSE-WEB DESIGNING / FULL STACK DEVELOPMENT**

**1. Objective:**

The main objective of this program is to gain the knowledge about webpage development and Logo design, how to handle in web page creation, design and pages.

**2. Agenda:**

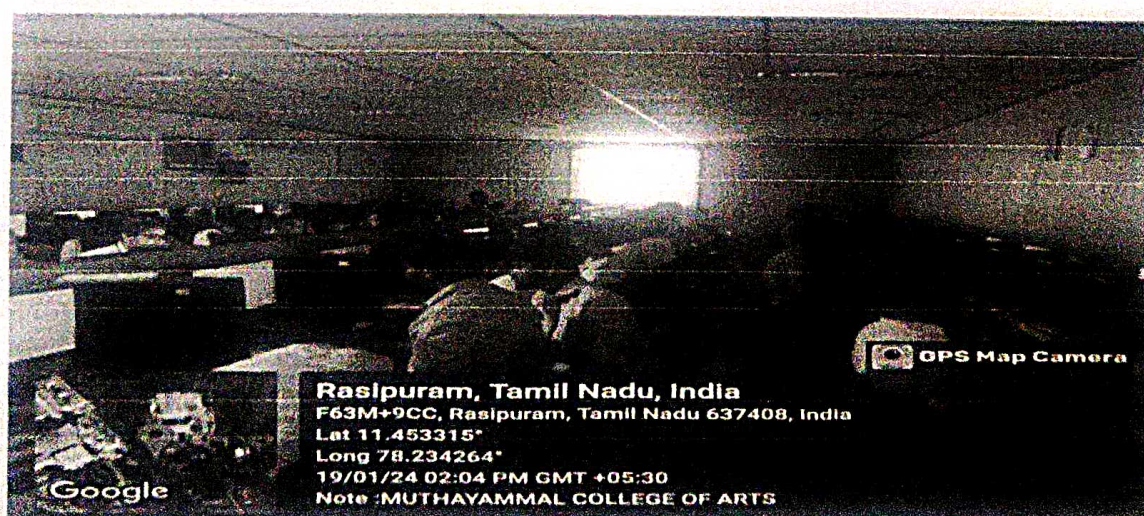
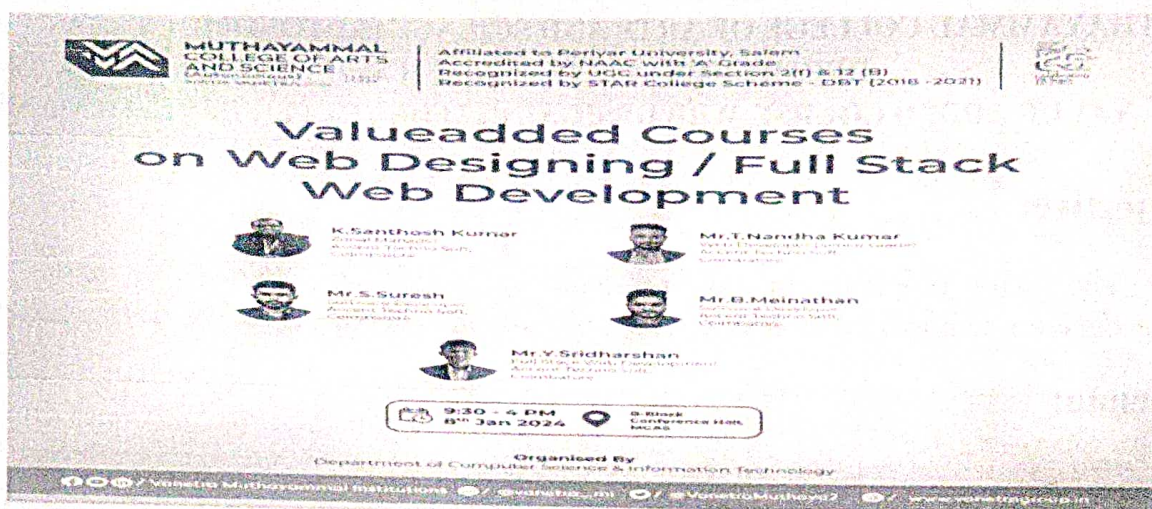
DATE	DAY	TOPIC
08.01.2024	1	HTML
09.01.2024	2	CSS
10.01.2024	3	HTML CSS JSCRIPT
19.01.2024	4	DJANGO
20.01.2024	5	CANVA

**3. Subject:**

- ❖ Students worked nature of HTML,CSS,CANVA,DJANGO,PHP etc.
- ❖ Got idea about online websites creation using css, and jscript used for design the page and card creation using CANVA, DJANGO, editing like, INVITATION, BIRTHDAY CARD, LOGO DESIGN etc.
- ❖ Gain knowledge about job opportunity in this Area.
- ❖ Gather information about their services like, webpage services for website, televisions Advertisements such as CANVA, DJANGO Keying,



#### 4. Photographs :





## 5. Feedback


- Student learnt about html, css, jscript, django and canva.
- Student learned about card design and invitation.
- Student learnt about how to design the logo.
- They are create own web site.
- They are learnt about how to modify the website.

6.

### (i) Number of Trainers

S.No	Staff Name	Designation	Company name
1	Mr.K.Santhosh Kumar	Zonal Manager	Accent Techno Soft, Coimbatore
2	Mr.T.Nandha Kumar	Web Developer (Senior Grade)	Accent Techno Soft, Coimbatore
3	Mr.S.Suresh	Software Developer	Accent Techno Soft, Coimbatore
4	Mr.B.MeiNathan	Software Developer	Accent Techno Soft, Coimbatore
5	Mr.Y.Sridharshan	Full Stack Web Development	Accent Techno Soft, Coimbatore

(ii) Number of Students Participants: 182 students

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE  
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
RASIPURAM (TK), NAMAKKAL (DT)-637 408.



## **MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE**

**(AUTONOMOUS), RASIPURAM - 637408**

### **DEPARTMENT OF COMPUTER APPLICATION & DATA SCIENCE**

#### **REPORT ON**

#### **INTERNSHIP TRAINING**

**“BE A MASTER IN DIGITAL MARKETING” - 04.01.2024 & 05.01.2024**

#### **1. Objective**

Department of Computer Application and Data Science collaboration with Airavath Technologies organized Internship Training for II BCA, I BCA and I Data Science Students from 04.01.2024 to 05.01.2024 to enrich the knowledge on Digital Marketing.

#### **2. Agenda**

Date : 04.01.2024 to 05.01.2024

Time : 09.30 am to 04.00 pm

Venue: B Block Conference Hall

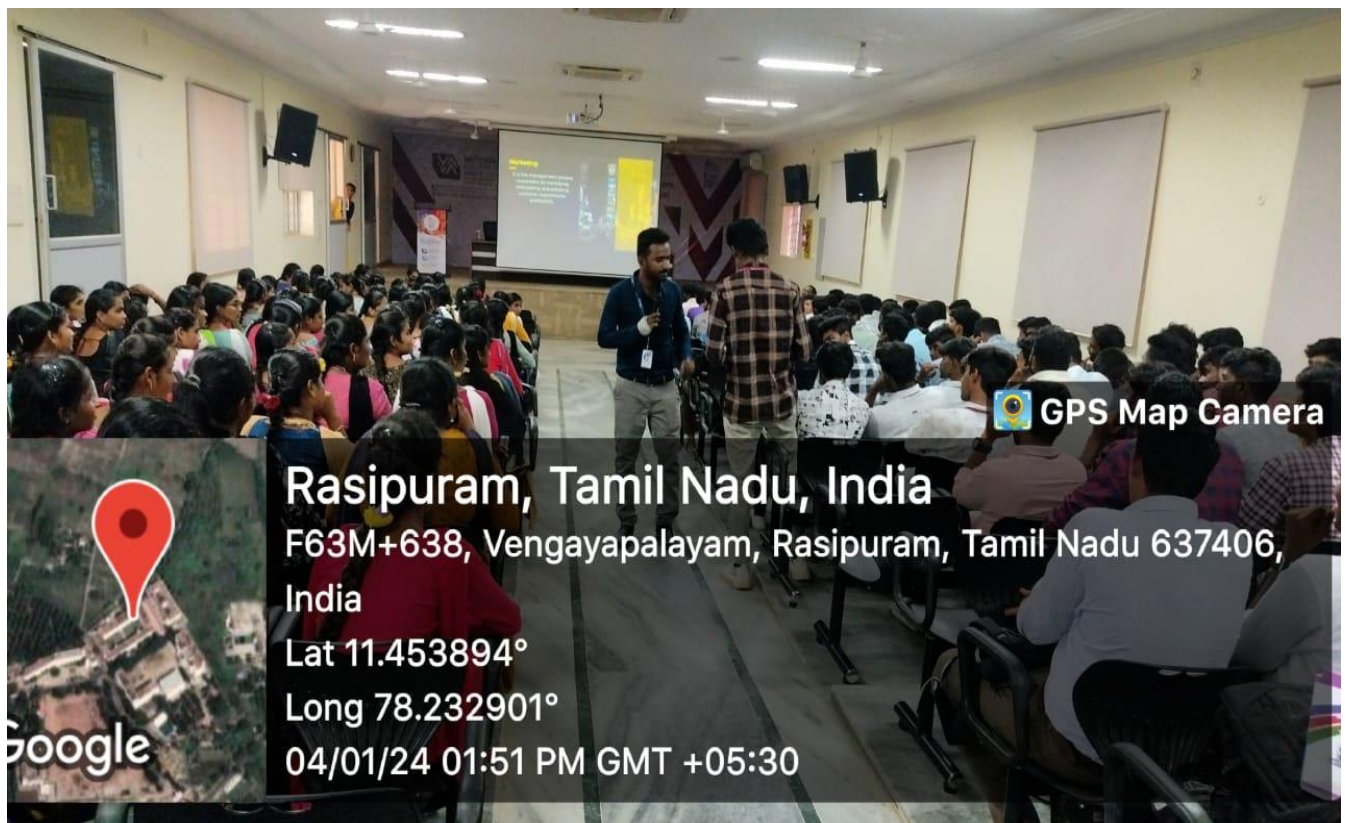
Resource Person: Gowtham Ravichandran, Managing Director  
Paranthaman Perumal, Digital Marketing Strategist

#### **3. Subject/topic dealt with (minimum 5-10 lines)**

Mr. Gowtham Ravichandran (Working as Managing Director) and Mr. Paranthaman Peruma (Working as Digital Marketing Strategist) visited the campus on 04.01.2024 and 05.01.2024. They shared knowledge about Digital Marketing Strategy, Promoting Online Business and Search engine optimization.

#### **4. Photographs :**









## 5. Feedback

22UCA033 BCA <22uca033@muthayammal.in>  
to me ▾

1:44 PM (10 minutes ago) ☆ ↶ ⋮

This training regarding digital marketing helped us to improve our skills upon it. This was a great opportunity to us to learn about it. Also many other skills and strategies are taught regarding internship and other job vacancies. With a focus on innovation and client success, they excel in SEO, SEM, social media management, and content marketing. I am very thankful to the Airavath technology

22UCA059 BCA <22uca059@muthayammal.in>  
to me ▾

1:43 PM (13 minutes ago) ☆ ↶ ⋮

It's positive to know that the presentation during the Airavath company's internship orientation was well-executed. Effective presentations can significantly enhance the learning experience. If there are specific aspects of the presentation that stood out to you, feel free to share, as it can help pinpoint strengths and areas of excellence.

22UCA054 <22uca054@muthayammal.in>  
to me ▾

1:40 PM (16 minutes ago) ☆ ↶ ⋮

Airavath company's internship orientation for digital marketing interesting, and i appreciated the well-executed presentation, especially the inclusion of engaging videos. Positive feedback suggests me that the orientation effectively captured my interest, it gives me a good learning experience. there are many specific improvements and additional details I had learned Overall, it was a positive experience!

## 6. Number of Students Participants: 298



MUTHAYAMMAL  
COLLEGE OF ARTS  
AND SCIENCE

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS), RASIPURAM-637 408  
DEPARTMENT OF COMPUTER APPLICATION & DATA SCIENCE  
2 DAYS INERNSHIP TRAINING ON "BE A MASTER IN DIGITAL MARKETING" - 04 & 05.01.2024  
ATTENDANCE LIST

S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
1	22UCA001	AAKASH M			
2	22UCA002	AAKASH S	II BCA		
3	22UCA003	AARTHI N	II BCA		
4	22UCA008	AJAYKUMAR M	II BCA		
5	22UCA009	ANGUVIGNESH S	II BCA		
6	22UCA010	ANIL GANDHI T	II BCA		
7	22UCA011	ANUSIYA M	II BCA		
8	22UCA012	ARULPANDIYAN N	II BCA		
9	22UCA013	ARUNKUMARAN R	II BCA		
10	22UCA014	ARUNPRASATH V	II BCA		
11	22UCA015	AYANAR M	II BCA		
12	22UCA016	BALAJI V	II BCA		
13	22UCA017	BARATH R	II BCA		
14	22UCA018	BHARATHKUMAR R	II BCA		
15	22UCA019	CHANDRU K M	II BCA		
16	22UCA020	DARUNIGA V J S	II BCA		
17	22UCA021	DEEPADHARSHINI A	II BCA		
18	22UCA022	DHARANEESH M N	II BCA		
19	22UCA023	DHARANI S	II BCA		
20	22UCA024	DHARSHINI M	II BCA		
21	22UCA025	DHARSINI K	II BCA		
22	22UCA026	DHINESHKUMAR G	II BCA		
23	22UCA027	DIVYA M	II BCA		
24	22UCA028	ENIYA A	II BCA		
25	22UCA029	ENIYAVEL B	II BCA		
26	22UCA030	GIRINATH M	II BCA		
27	22UCA031	GOKUL S	II BCA		
28	22UCA032	GOKUL S	II BCA		
29	22UCA034	GOPI R	II BCA		
30	22UCA035	GOPINATH V	II BCA		
31	22UCA036	GOWTHAM G	II BCA		
32	22UCA037	HARINI C	II BCA		
33	22UCA038	HARIPRASATH S	II BCA		
34	22UCA039	HARISH R M	II BCA		
35	22UCA040	HARISHKUMAR S	II BCA		
36	22UCA041	HEMA R	II BCA		
37	22UCA042	INDHUMATHI E	II BCA		
38	22UCA043	JANANI K	II BCA		
39	22UCA044	JANARTHANAN S	II BCA		
40	22UCA045	JAYANTH S	II BCA		
41	22UCA046	JEEVADHARSAN V	II BCA		
42	22UCA076	MOULEESH WARAN S	II BCA		
43	22UCA086	PRAVEEN M	II BCA		
44	22UCA141	SRI DHARSHINI V	II BCA		
45	21UCA085	RATHISH L	II BCA		
46	22UCA033	GOKULRAJ V	II BCA		
47	22UCA047	JEEVADHARSHINI S	II BCA		
48	22UCA048	KAMALESH S	II BCA		
49	22UCA049	KAMINI K S	II BCA		
50	22UCA050	KANIKA S	II BCA		
51	22UCA051	KANISHKA B	II BCA		
52	22UCA052	KARTHICK K	II BCA		



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
53	22UCA053	KARTHICK S	II BCA	S. Karthick	S. Karthick
54	22UCA054	KARTHIKEYAN S G	II BCA	S. G. Karthikeyan	S. G. Karthikeyan
55	22UCA055	KARTHIKEYAN V	II BCA	V. Karthikeyan	V. Karthikeyan
56	22UCA056	KEERTHIKA S	II BCA	S. Keerthika	S. Keerthika
57	22UCA058	KIRUTHIKA S	II BCA	S. Kiruthika	S. Kiruthika
58	22UCA059	KISHOTH KUMAR S	II BCA	S. Kishor Kumar	S. Kishor Kumar
59	22UCA060	KUNAL N K	II BCA	N. K. Kunal	N. K. Kunal
60	22UCA062	MADHAN R	II BCA	R. Madhan	R. Madhan
61	22UCA063	MADHAVAN M	II BCA	M. Madhavan	M. Madhavan
62	22UCA064	MADHESHWARAN B	II BCA	B. Madheshwar	B. Madheshwar
63	22UCA066	MAKESHWARAN A	II BCA	A. Makeshwar	A. Makeshwar
64	22UCA067	MALINI S	II BCA	S. Malini	S. Malini
65	22UCA068	MANIKANDAN V	II BCA	V. Manikandan	V. Manikandan
66	22UCA069	MANOJ P	II BCA	P. Manoj	P. Manoj
67	22UCA070	MADHUPRIYA R	II BCA	R. Madhupriya	R. Madhupriya
68	22UCA071	MEGANATHAN A	II BCA	A. Meganathan	A. Meganathan
69	22UCA072	MEGHANATHAN S	II BCA	S. Meghanathan	S. Meghanathan
70	22UCA073	MITHUN S	II BCA	S. Mithun	S. Mithun
71	22UCA075	MONIKA K	II BCA	K. Monika	K. Monika
72	22UCA077	MURGANAND DEVENDAR	II BCA	M. Murganand	M. Murganand
73	22UCA078	NANDHA KESAVAN P	II BCA	P. Nandha Kesavan	P. Nandha Kesavan
74	22UCA079	NANDHITHA D	II BCA	D. Nandhitha	D. Nandhitha
75	22UCA080	NITHYA G	II BCA	G. Nithya	G. Nithya
76	22UCA081	POOVIZHI S	II BCA	S. Poovizhi	S. Poovizhi
77	22UCA082	POOVIZHITHANUSRI M	II BCA	M. Poovizhithan	M. Poovizhithan
78	22UCA083	PRAKASH R	II BCA	R. Prakash	R. Prakash
79	22UCA084	PRANAV G S	II BCA	S. Pranav	S. Pranav
80	22UCA085	PRAVEEN B	II BCA	B. Praveen	B. Praveen
81	22UCA088	PRIYADHARSHINI M	II BCA	M. Priyadharshini	M. Priyadharshini
82	22UCA089	PRIYADHARSHINI U	II BCA	U. Priyadharshini	U. Priyadharshini
83	22UCA090	RAMYA G	II BCA	G. Ramya	G. Ramya
84	22UCA091	RAMYA G	II BCA	G. Ramya	G. Ramya
85	22UCA092	RAMYA K	II BCA	K. Ramya	K. Ramya
86	22UCA096	ROHIT G	II BCA	G. Rohit	G. Rohit
87	22UCA119	SRIDHARAN K	II BCA	K. Sridharan	K. Sridharan
88	22UCA138	ANIRUDH P	II BCA	P. Anirudh	P. Anirudh
89	22UCA139	MANOJKUMAR S	II BCA	S. Manoj Kumar	S. Manoj Kumar
90	22UCA142	KARNIYA G	II BCA	G. Karniya	G. Karniya
91	22UCA004	ABHIJITH K	II BCA	K. Abhijith	K. Abhijith
92	22UCA007	ABISHEK V	II BCA	V. Abhishek	V. Abhishek
93	22UCA087	PRAVIN KUMAR B	II BCA	B. Pravin Kumar	B. Pravin Kumar
94	22UCA093	RAMYA SRI K	II BCA	K. Ramya Sri	K. Ramya Sri
95	22UCA094	RANJITHKUMAR R	II BCA	R. Ranjith Kumar	R. Ranjith Kumar
96	22UCA095	ROCINI B	II BCA	B. Rocini	B. Rocini
97	22UCA097	RUBIKA J	II BCA	J. Rubika	J. Rubika
98	22UCA099	SAISANJAY V	II BCA	V. Saisanjay	V. Saisanjay
99	22UCA100	SAMYUKTHA S R	II BCA	R. Samyuktha	R. Samyuktha
100	22UCA101	SANIYA S	II BCA	S. Saniya	S. Saniya
101	22UCA102	SANJAY R	II BCA	R. Sanjay	R. Sanjay
102	22UCA103	SANTHIYA G	II BCA	G. Santhiya	G. Santhiya
103	22UCA104	SANTHIYA R	II BCA	R. Santhiya	R. Santhiya
104	22UCA105	SANTHOSHKUMAR S	II BCA	S. S. Santosh Kumar	S. S. Santosh Kumar
105	22UCA106	SATHISH KUMAR S	II BCA	S. Sathish Kumar	S. Sathish Kumar
106	22UCA107	SATHISH P	II BCA	P. Sathish	P. Sathish
107	22UCA108	SATHIYAPRIYA A	II BCA	A. Sathiyapriya	A. Sathiyapriya
108	22UCA109	SATHIYANATHAN S	II BCA	S. Sathiyathan	S. Sathiyathan



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
109	22UCA110	SELVAPANDIYAN S		S. Selva	S. Selva
110	22UCA111	SHANMUGAPRIYA D	II BCA	D. Shanmugapriya	D. Shanmugapriya
111	22UCA112	SHENBAGAM G	II BCA	G. Shenbagam	G. Shenbagam
112	22UCA113	SOUNDARYA C	II BCA	C. Soundarya	C. Soundarya
113	22UCA114	SOWDAMBIGA B	II BCA	B. Sowdambiga	B. Sowdambiga
114	22UCA115	SOUNDHARYA K	II BCA	K. Soundharya	K. Soundharya
115	22UCA116	SRI PRIYADHARSHINI G	II BCA	G. Sri Priyadharshini	G. Sri Priyadharshini
116	22UCA117	SRIDHAR M	II BCA	M. Sridhar	M. Sridhar
117	22UCA118	SRIDHAR R	II BCA	R. Sridhar	R. Sridhar
118	22UCA120	SRINIJA V	II BCA	V. Srinija	V. Srinija
119	22UCA121	SRINITHI T	II BCA	T. Srinithi	T. Srinithi
120	22UCA122	SRI SAVARISH L	II BCA	L. Sri Savarish	L. Sri Savarish
121	22UCA123	SUDHAN E	II BCA	E. Sudhan	E. Sudhan
122	22UCA124	SUJITHA P	II BCA	P. Sujitha	P. Sujitha
123	22UCA125	SUVEDA M S	II BCA	S. Suveda	S. Suveda
124	22UCA126	SWATHI B	II BCA	B. Swathi	B. Swathi
125	22UCA127	SWATHI S	II BCA	S. Swathi	S. Swathi
126	22UCA128	SWETHA R	II BCA	R. Swetha	R. Swetha
127	22UCA129	THARSHINI MITHRA K	II BCA	K. Tharshini Mithra	K. Tharshini Mithra
128	22UCA130	THIRISHA S	II BCA	S. Thirisha	S. Thirisha
129	22UCA131	USHAGOPIKA R	II BCA	R. Usha Gopika	R. Usha Gopika
130	22UCA132	VAIDHEESWARAN R S	II BCA	S. Vaidheeswaran	S. Vaidheeswaran
131	22UCA133	VASANTH J	II BCA	J. Vasanth	J. Vasanth
132	22UCA134	VINOTH A	II BCA	A. Vinoth	A. Vinoth
133	22UCA135	VISHVA R	II BCA	R. Vishva	R. Vishva
134	22UCA136	VISHWA S	II BCA	S. Vishwa	S. Vishwa
135	22UCA137	YUVARAJ V	II BCA	V. Yuvaraj	V. Yuvaraj
136	22UCA140	SUBIKSHAA SREE B	II BCA	B. Subiksha Sree	B. Subiksha Sree
137	23UDS001	AARTHI M	I B.Sc DS	M. Aarthi	M. Aarthi
138	23UDS002	ABARNA M	I B.Sc DS	M. Abarna	M. Abarna
139	23UDS003	AKASH J	I B.Sc DS	J. Akash	J. Akash
140	23UDS004	AVANTHIKA S	I B.Sc DS	S. Avanthika	S. Avanthika
141	23UDS005	DINESH KUMAR E	I B.Sc DS	E. Dinesh Kumar	E. Dinesh Kumar
142	23UDS006	GIRIKESAVAN S	I B.Sc DS	S. Girikesavan	S. Girikesavan
143	23UDS007	GOKULRAJ S	I B.Sc DS	S. Gokulraj	S. Gokulraj
144	23UDS008	GOPI M	I B.Sc DS	M. Gopi	M. Gopi
145	23UDS009	GOPIKA R	I B.Sc DS	R. Gopika	R. Gopika
146	23UDS010	GOPINATH V	I B.Sc DS	V. Gopinath	V. Gopinath
147	23UDS011	GOWRI S	I B.Sc DS	S. Gowri	S. Gowri
148	23UDS012	GOWTHAM V	I B.Sc DS	V. Gowtham	V. Gowtham
149	23UDS013	GOWTHAM KUMAR V	I B.Sc DS	V. Gowtham Kumar	V. Gowtham Kumar
150	23UDS014	HARIHARAN S	I B.Sc DS	S. Hariharan	S. Hariharan
151	23UDS015	ILAYARAJA B	I B.Sc DS	B. Ilayaraja	B. Ilayaraja
152	23UDS016	JEEVA P	I B.Sc DS	P. Jeeva	P. Jeeva
153	23UDS017	JEEVANANDHA S	I B.Sc DS	S. Jeevanandha	S. Jeevanandha
154	23UDS018	KANISHKA R	I B.Sc DS	R. Kanishka	R. Kanishka
155	23UDS019	KARTHICK T	I B.Sc DS	T. Karthick	T. Karthick
156	23UDS020	KARTHIKA K	I B.Sc DS	K. Karthika	K. Karthika
157	23UDS021	KEERTHANA R	I B.Sc DS	R. Keerthana	R. Keerthana
158	23UDS022	KOWSALYA V	I B.Sc DS	V. Kowsalya	V. Kowsalya
159	23UDS023	MANOJ S	I B.Sc DS	S. Manoj	S. Manoj
160	23UDS024	MATHIYAZHAGAN G	I B.Sc DS	G. Mathiyazhagan	G. Mathiyazhagan
161	23UDS025	MULLAI ATHAVAN W	I B.Sc DS	W. Mullai Athavan	W. Mullai Athavan
162	23UDS026	MUSTHAFA K	I B.Sc DS	K. Musthafa	K. Musthafa



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
163	23UDS027	NAVINA J S	I B.Sc DS	N. Navina	N. Navina
164	23UDS028	NAYENDHARA M S	I B.Sc DS	N. Nayendhara	N. Nayendhara
165	23UDS029	PARTHASARATHI S	I B.Sc DS	P. Parthasarathi	P. Parthasarathi
166	23UDS030	PRADINYA J P	I B.Sc DS	P. Pradinya	P. Pradinya
167	23UDS031	PRAGEEN KISHORE S	I B.Sc DS	P. Prageen	P. Prageen
168	23UDS032	PRAKASH V	I B.Sc DS	P. Prakash	P. Prakash
169	23UDS033	PRAVEENA S	I B.Sc DS	P. Praveena	P. Praveena
170	23UDS034	RANJITH K	I B.Sc DS	R. Ranjith	R. Ranjith
171	23UDS035	SELVASARATHI M	I B.Sc DS	S. Selvasarathi	S. Selvasarathi
172	23UDS036	SIVA S	I B.Sc DS	S. Siva	S. Siva
173	23UDS037	SOUNDHARYA K	I B.Sc DS	S. Soundharya	S. Soundharya
174	23UDS038	SOWMIYA T	I B.Sc DS	T. Sowmiya	T. Sowmiya
175	23UDS039	STALIN S	I B.Sc DS	S. Stalin	S. Stalin
176	23UDS040	SUBASHRI K	I B.Sc DS	S. Subashri	S. Subashri
177	23UDS041	SURIYA PRAKASH S	I B.Sc DS	S. Suriya	S. Suriya
178	23UDS042	TAMILARASAN S	I B.Sc DS	S. Tamilarasan	S. Tamilarasan
179	23UDS043	TAMILVANAN K	I B.Sc DS	K. Tamilvanan	K. Tamilvanan
180	23UDS044	VISWA M	I B.Sc DS	M. Viswa	M. Viswa
181	23UDS045	KISHOR A S	I B.Sc DS	A. Kishor	A. Kishor
182	23UDS046	SANKAR V	I B.Sc DS	V. Sankar	V. Sankar
183	23UDS047	YOGASHRI M	I B.Sc DS	M. Yogashri	M. Yogashri
184	23UCA001	AADHISWARAN R S	I BCA	R. Aadhiswaran	R. Aadhiswaran
185	23UCA002	ABINAYA V	I BCA	V. Abinaya	V. Abinaya
186	23UCA003	AJITH M	I BCA	M. Ajith	M. Ajith
187	23UCA004	ANNAMALAI K A	I BCA	A. Annamalai	A. Annamalai
188	23UCA005	ARAVINTH A	I BCA	A. Aravinth	A. Aravinth
189	23UCA006	ARVINDKRISHNA V K	I BCA	V. Arvindkrishna	V. Arvindkrishna
190	23UCA007	BHARANI J	I BCA	J. Bharani	J. Bharani
191	23UCA008	BHARATH G	I BCA	G. Bharath	G. Bharath
192	23UCA009	BHARATH K	I BCA	K. Bharath	K. Bharath
193	23UCA010	BHAVANNITHESH V	I BCA	V. Bhavannithesh	V. Bhavannithesh
194	23UCA011	CHANDRU D	I BCA	D. Chandru	D. Chandru
195	23UCA012	CHANDRU S	I BCA	S. Chandru	S. Chandru
196	23UCA013	DEEPAK V	I BCA	V. Deepak	V. Deepak
197	23UCA014	DEEPAKRAJ S	I BCA	S. Deepakraj	S. Deepakraj
198	23UCA015	DEVADHARSHINI N	I BCA	N. Devadharshini	N. Devadharshini
199	23UCA016	DHARUNSRI S	I BCA	S. Dharaunsri	S. Dharaunsri
200	23UCA017	DINESH M	I BCA	M. Dinesh	M. Dinesh
201	23UCA018	DIWAKAR G S	I BCA	S. Diwakar	S. Diwakar
202	23UCA019	ESWARI S	I BCA	S. Eswari	S. Eswari
203	23UCA020	GAJENTHIRAN M	I BCA	M. Gajenthiran	M. Gajenthiran
204	23UCA021	DIVYABHARATHI R	I BCA	R. Divyabharathi	R. Divyabharathi
205	23UCA022	GNANESWARAN L	I BCA	L. Gnaneswaran	L. Gnaneswaran
206	23UCA023	GOKUL D	I BCA	D. Gokul	D. Gokul
207	23UCA024	GOKUL PRASANTH V	I BCA	V. Gokul prasant	V. Gokul prasant
208	23UCA025	GOKUL R	I BCA	R. Gokul	R. Gokul
209	23UCA026	GOKULAKANNAN G	I BCA	G. Gokulakannan	G. Gokulakannan
210	23UCA027	GOPI V	I BCA	V. Gopi	V. Gopi
211	23UCA028	GUGAN S	I BCA	S. Gagan	S. Gagan
212	23UCA029	GUHANESAN N	I BCA	N. Guhanesan	N. Guhanesan
213	23UCA030	HAJIRA R	I BCA	R. Hajira	R. Hajira
214	23UCA031	HAREESH P	I BCA	P. Hareesh	P. Hareesh
215	23UCA032	HARIHARAN R	I BCA	R. Hariharan	R. Hariharan
216	23UCA033	HARISH S S	I BCA	S. Harish	S. Harish
217	23UCA034	INDHU S	I BCA	S. Indhu	S. Indhu
218	23UCA035	JAIAKASH V	I BCA	V. Jaiaakash	V. Jaiaakash



S.NO	RollNo.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
219	23UCA036	JANANI M			
220	23UCA037	JAYAKUMAR M	I BCA	JANANI M	M. JANANI
221	23UCA038	JAYANTH R	I BCA	M. Jayanth	M. Jayanth
222	23UCA039	JAYAPRAKASH R	I BCA	R. Jayanth	R. Jayanth
223	23UCA040	JAYASURIYA D	I BCA	R. Jayanth	R. Jayanth
224	23UCA041	JAYASURYA M	I BCA	M. Jayasurya	M. Jayasurya
225	23UCA042	JAYASURYA R	I BCA	M. Jayasurya	M. Jayasurya
226	23UCA043	JENEIF J	I BCA	J. Jeneif	J. Jeneif
227	23UCA044	KABILA S	I BCA	K. Kabila	K. Kabila
228	23UCA045	KALAISELVAN K	I BCA	K. Kalai	K. Kalai
229	23UCA046	KAVIYA DHARSHINI D	I BCA	K. Kaviya	K. Kaviya
230	23UCA047	KAVIYA S	I BCA	K. Kaviya	K. Kaviya
231	23UCA048	KAVIYARASAN S	I BCA	K. Kaviya	K. Kaviya
232	23UCA049	KIRAN S	I BCA	S. Kiran	S. Kiran
233	23UCA050	KISHORE A	I BCA	A. Kishore	A. Kishore
234	23UCA051	KOKILAVANI M	I BCA	M. Kokila	M. Kokila
235	23UCA052	LIBIKA A K	I BCA	A. Libika	A. Libika
236	23UCA053	LOGAMBAL M	I BCA	M. Logambal	M. Logambal
237	23UCA054	LOGESH B	I BCA	B. Logesh	B. Logesh
238	23UCA055	MANIKANDAN S	I BCA	S. Manikandan	S. Manikandan
239	23UCA056	MANMADHAN S	I BCA	S. Manmadhan	S. Manmadhan
240	23UCA057	MANOBALA P	I BCA	P. Manobala	P. Manobala
241	23UCA058	MATHANRAJ A	I BCA	A. Mathanraj	A. Mathanraj
242	23UCA059	MAYAKANNAN R	I BCA	R. Mayakannan	R. Mayakannan
243	23UCA060	MEIYARASU V	I BCA	V. Meiyarasu	V. Meiyarasu
244	23UCA061	MIRUTHULASRI R	I BCA	R. Miruthulasri	R. Miruthulasri
245	23UCA062	MOHAN SAMPATH A	I BCA	A. Mohan	A. Mohan
246	23UCA063	MOHANADHARSHINI K	I BCA	K. Mohanadharshini	K. Mohanadharshini
247	23UCA064	MOHANRAJ P	I BCA	P. Mohanraj	P. Mohanraj
248	23UCA065	MOHITHKUMAR S	I BCA	S. Mohithkumar	S. Mohithkumar
249	23UCA066	MONISHA S	I BCA	S. Monisha	S. Monisha
250	23UCA067	MUNIAPPAN L	I BCA	L. Munippan	L. Munippan
251	23UCA068	MUNIYANDI M	I BCA	M. Muniyandi	M. Muniyandi
252	23UCA069	MUTHUKUMAR A	I BCA	A. Muthukumar	A. Muthukumar
253	23UCA070	NANDHINI T	I BCA	T. Nandhini	T. Nandhini
254	23UCA072	NAVENA E	I BCA	E. Navena	E. Navena
255	23UCA073	NITHISWARI V	I BCA	V. Nithiswari	V. Nithiswari
256	23UCA074	NIVETHA M	I BCA	M. Nivetha	M. Nivetha
257	23UCA075	PARTHASARATHI M	I BCA	M. Parthasarathi	M. Parthasarathi
258	23UCA076	PERIYASAMY A	I BCA	A. Periyasamy	A. Periyasamy
259	23UCA077	PERIYASAMY J	I BCA	J. Periyasamy	J. Periyasamy
260	23UCA078	POOJASHREE M	I BCA	M. Poojashree	M. Poojashree
261	23UCA079	PRABU E	I BCA	E. Prabhu	E. Prabhu
262	23UCA080	PRADEEP K 10.07.2006	I BCA	K. Pradeep	K. Pradeep
263	23UCA081	PRADEEP K 12.09.2005	I BCA	K. Pradeep	K. Pradeep
264	23UCA082	PRADEEP R	I BCA	R. Pradeep	R. Pradeep
265	23UCA083	PRAKASH S	I BCA	S. Prakash	S. Prakash
266	23UCA084	PREETHI K	I BCA	K. Preethi	K. Preethi
267	23UCA085	PRINISHA A	I BCA	A. Prinisha	A. Prinisha
268	23UCA086	PRIYADHARSHINI K	I BCA	K. Priyadharshini	K. Priyadharshini
269	23UCA087	PRIYADHARSHINI S 16.02.2006	I BCA	S. Priyadharshini	S. Priyadharshini
270	23UCA088	PRIYADHARSHINI S 29.07.2006	I BCA	S. Priyadharshini	S. Priyadharshini
271	23UCA089	PRIYADHARSINI M C	I BCA	M. C. Priyadharshini	M. C. Priyadharshini
272	23UCA090	PUGAZHENTHI N	I BCA	N. Pugazhenth	N. Pugazhenth
273	23UCA091	RAGAVI N	I BCA	N. Ragavi	N. Ragavi
274	23UCA092	RAGAVI V	I BCA	V. Ragavi	V. Ragavi



S.NO	Roll No.	Name of the Student	Class	Signature	
				04.01.2024	05.01.2024
275	23UCA093	RAJ KUMAR P	I BCA	AAA	AAA
276	23UCA094	RAJAMURUGAN V	I BCA	276. Rajamurugan V	276. Rajamurugan V
277	23UCA095	RANJITHAMANI D	I BCA	AAA	AAA
278	23UCA096	RUKKESH T	I BCA	AAA	AAA
279	23UCA097	RUPASRI K	I BCA	K. Rupasri	K. Rupasri
280	23UCA098	SAKTHIVEL M	I BCA	M. Sakthivel	M. Sakthivel
281	23UCA099	SANJAI R	I BCA	R. Sanjai	R. Sanjai
282	23UCA100	SARVESH M	I BCA	M. Sarvesh	M. Sarvesh
283	23UCA101	SASIDHARAN S	I BCA	S. Sasidharan	S. Sasidharan
284	23UCA102	SATHISH S	I BCA	S. Sathish	S. Sathish
285	23UCA103	SHOBICA K	I BCA	K. Shobika	K. Shobika
286	23UCA104	SHOBIA P	I BCA	P. Shobika	P. Shobika
287	23UCA105	SHYAMALA K	I BCA	K. Shyamala	K. Shyamala
288	23UCA106	SILAMBARASAN S	I BCA	S. Silambarasan	S. Silambarasan
289	23UCA107	SINDHU M	I BCA	M. Sindhu	M. Sindhu
290	23UCA108	SIVA A	I BCA	A. Siva	A. Siva
291	23UCA109	SIVA M	I BCA	M. Siva	M. Siva
292	23UCA110	SONA P	I BCA	P. Sona	P. Sona
293	23UCA111	SONIYA D	I BCA	D. Soniya	D. Soniya
294	23UCA112	SOUNDHARRAJAN N	I BCA	N. Soundharajan	N. Soundharajan
295	23UCA113	SRI VINESH M	I BCA	M. Sri Vinesh	M. Sri Vinesh
296	23UCA114	SRINIVASAN P	I BCA	P. Srinivasan	P. Srinivasan
297	23UCA115	SRIVARSHAA S	I BCA	S. Srivashaa	S. Srivashaa
298	23UCA116	SUGESH P	I BCA	P. Sugesh	P. Sugesh
299	23UCA117	SUHASH S	I BCA	S. Suhash	S. Suhash
300	23UCA118	SURESH S	I BCA	S. Suresh	S. Suresh
301	23UCA119	SUTHIR S	I BCA	S. Suthir	S. Suthir
302	23UCA120	SWETHA S	I BCA	S. Swetha	S. Swetha
303	23UCA121	THAMARASELVAN P	I BCA	P. Thamaraselvan	P. Thamaraselvan
304	23UCA122	THULASI T M	I BCA	T. M. Thulasi	T. M. Thulasi
305	23UCA123	VARSHA S	I BCA	S. Varsha	S. Varsha
306	23UCA124	VASANDHAKUMAR J	I BCA	J. Vasanthakumar	J. Vasanthakumar
307	23UCA125	VASANTHAKUMAR S	I BCA	S. Vasanthakumar	S. Vasanthakumar
308	23UCA126	VIBISHNA K	I BCA	K. Vijay	K. Vijay
309	23UCA127	VIGNESH V	I BCA	V. Vignesh	V. Vignesh
310	23UCA128	VIGNESHKUMAR V	I BCA	V. Vigneshkumar	V. Vigneshkumar
311	23UCA129	VIJAY C M	I BCA	C. M. Vijay	C. M. Vijay
312	23UCA130	VINOTH G	I BCA	G. Vinoth	G. Vinoth
313	23UCA131	VISHNU S	I BCA	S. Vishnu	S. Vishnu
314	23UCA132	VISHVA G M	I BCA	G. M. Vishva	G. M. Vishva
315	23UCA133	CHANDRU R	I BCA	R. Chandru	R. Chandru
316	23UCA134	THIRUMOORTHY M	I BCA	M. Thirumoorthy	M. Thirumoorthy
317	23UCA135	RAGUL M	I BCA	M. Rahul	M. Rahul
318	23UCA136	VARSHINI T	I BCA	T. Varshini	T. Varshini

PRESENT : 298

ABSENT : 20

TOTAL NO OF STRENGTH : 318

V. V. S. I  
HOD

**HOD-Department of BCA,**  
**Muthayammal College of Arts & Science**  
**RASIPURAM - 637 408, Namakkal**