



C.No: MARNW.330

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. HENCY SOWMIYA . C [E18CSR030]

Has Successfully Completed INTERNSHIP Training Program
in "NETWORKING"

During 09-03-2022 to 11-03-2022.

Congratulations on a job well done!

Awarded this


Director




Technical Head



C.No: MARNW327

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. KEERTHIGA .K [E18CSL303]

Has Successfully Completed INTERNSHIP Training Program
in "NETWORKING"

During 09-03-2022 to 11-03-2022.

Congratulations on a job well done!

Awarded this



N. Srinivas
Director

Chief
Technical Head



C.No: MARNW 325

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. NESAPRIYA.M [E18CSL305]

Has Successfully Completed INTERNSHIP Training Program
in "NETWORKING"

During 09-03-2022 to 11-03-2022.

Congratulations on a job well done!

Awarded this


Director




Technical Head



C.No: MARNW326

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. PADMASRI.G [E18CSL306]

Has Successfully Completed INTERNSHIP Training Program

in "NETWORKING"

During 09-03-2022 to 11-03-2022

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Chand
Technical Head



C.No: MARNW328

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. SUSMITHA .B [E18CSL311]

Has Successfully Completed INTERNSHIP Training Program
in "NETWORKING"

During 09-03-2022 to 11-03-2022.

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Changath
Technical Head



C.No: DEJAO424

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. VITAYAKUMARY.S [E18CSR083]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"

During 19-12-2021 to 23-12-2021.

Congratulations on a job well done!

Awarded this

N. Dey.
Director



Chudela
Technical Head



C.No: DEJA0420

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. SUVETHA .B [E18CSR075]

Has Successfully Completed INTERNSHIP Training Program

in "JAVA"

During 19-12-2021 to 23-12-2021

Congratulations on a job well done!

Awarded this

N. Sriniv.
Director



Chandras
Technical Head



C.No: DEJA0418

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. SUSHMA.S [E18CSR074]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"
During 19-12-2021 to 23-12-2021

Congratulations on a job well done!

Awarded this



N. Shiny
Director

Chandana
Technical Head



C.No: DEJAD416

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. PRATHEESHA.E [E18C38055]


Has Successfully Completed INTERNSHIP Training Program

in "JAVA"

During 19-12-2021 to 23-12-2021.

Congratulations on a job well done!

Awarded this


Director




Technical Head



C.No: DEJAO417

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. PAVITHARA .A [E18CSR054]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"

During 19-12-2021 to 23-12-2021

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Chandrasekar
Technical Head



C.No: DEJA 0415

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. GOWSALYA R [E18 CSR 025]

Has Successfully Completed INTERNSHIP Training Program

in "JAVA"

During 19-12-2021 to 23-12-2021

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Chandrasekhar
Technical Head



C.No: DEJAD423

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. BANUPRIYA .B [E18CSR017]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"

During 19-12-2021 to 23-12-2021.

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Chenghan
Technical Head



C.No: DEJAD419

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. ANUSUYA.S [E18CSR012]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"

During 19-12-2021 to 23-12-2021

Congratulations on a job well done!

Awarded this

N. Divya
Director



Chandru
Technical Head



C.No: DEJA 0422

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. AKILA .A [E18CSR008]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"

During 19-12-2021 to 23-12-2021.

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Chandrasekar
Technical Head



C.No: DEJA0421

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. AKALYA .L [E18CSR006]

Has Successfully Completed INTERNSHIP Training Program
in "JAVA"

During 19-12-2021 to 23-12-2021.

Congratulations on a job well done!

Awarded this

N. Srinivas
Director



Chunpla
Technical Head

Fantasy Solution

Find us Passion...



Harish.V

Reg.No:E18CSR029

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Harish,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from **10th October 2021 to 10th November 2021**. You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Cloud computing

Place:Trichy

Date: 10-11-2021



Authorized Signature

(With Seal)

#16, Samnath Piazza, 3rd Floor, Melapudur, Trichy - 620 001.

Ph : 0431-4250535 | Mob : 90430 95535

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FANTASY SOLUTION

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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. CHITRA.S (EIBCSRO20)

Student of E.G.S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM

underwent Inplant Training / Internship / Course on MOBILE COMPUTING

concern from 04.09.2021 to 04.10.2021 issued on 04.10.2021

Technical Incharge

Manager

CEO





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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. GUNASUNDARI.M (EBCSR026)

Student of E. G. S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM

underwent Inplant Training / Internship / Course on SOFTWARE ENGINEERING

concern from 10-08-2021 to 10-09-2021 issued on 10-09-2021

Technical Incharge

Manager

CEO





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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. SUGANDHINI.A (E18CSR073)

Student of E.G.S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM.

underwent Inplant Training / Internship / Course on ANDROID

concern from 03.08.2021 to 03.09.2021 issued on 03.09.2021

Technical Incharge

Manager

CEO





FANTASY SOLUTION

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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. BAVADHARANI. I (E18CSRO18)

Student of E.G.S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM

underwent Inplant Training / Internship / Course on DATA MINING

concern from 01.08.2021 to 01.09.2021 issued on 01.09.2021

Technical Incharge

Manager

CEO





FANTASY SOLUTION

Fins Us Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. KEERTHANA.A (E18CSR036)

Student of E.G.S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM

underwent Inplant Training / Internship / Course on DATA MINING

concern from 01.08.2021 to 01.09.2021 issued on 01.09.2021

Technical Incharge

CEO

Manager



Fantasy Solution

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Selvamanikandan.P.R

Reg.No:E18CSR066

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Selvamanikandan,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021. You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Datamining

Place: Trichy

Date: 01-08-2021



Authorized Signature

(With Seal)

#16, Samnath Plaza, 3rd Floor, Melapudur, Trichy - 620 001.

Ph : 0431-4250535 | Mob : 90430 95535

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Fantasy Solution

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Sasiprince.D

Reg.No:E18CSL310

E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.

Dear Sasiprince,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from **1st July 2021 to 1st August 2021**. You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Datamining

Place:Trichy

Date: 01-08-2021



Authorized Signature

(With Seal)

#16, Samnath Plaza, 3rd Floor, Melapudur, Trichy - 620 001.

Ph : 0431-4250535 | Mob : 90430 95535

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VERZEO

internsPOOL

CERTIFICATE

OF INTERNSHIP

This Certificate is Proudly Presented to

D.Arunesh

has successfully completed Cyber Security live projects from Internspool in association with Verzeo
from 01-05-2021 to 30-06-2021.

During this internship, the student was found to be keen and enthusiastic Candidate.

05-08-2021

DATE

Certificate ID : 1424468797



ACADEMIC HEAD

INTERNSHIP CERTIFICATE

This is to certify that NoorMohamed M successfully completed the internship of 7 months with VHR Solutions Pvt Ltd.

He/she Joined the internship program as HR-Trainee from 06-Dec-2021.

Internship: HR-Trainee
Duration: 7 months

During his tenure, we found him active and competent in executing assigned tasks and services were found to be satisfactory

We wish him great success in all of his future endeavors

Date: 23rd June 2022

Best Wishes,

A handwritten signature in blue ink that reads 'Shanthi'.
A circular official stamp in blue ink. The text around the perimeter reads 'VHR SOLUTIONS PRIVATE LIMITED'. In the center, there is a stylized logo consisting of a circle with a vertical line through it.

Shanthi Priya
Assistant HR Manager
VHR Solutions Pvt Ltd

VHR SOLUTIONS PRIVATE LIMITED

#118,1ST FLOOR, VARASIDDI BUILDING, 2ND MAIN ROAD, KASTURI NAGAR, BENGALURU- 560043

Date: 03/06/2021

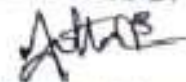
INTERNSHIP CERTIFICATE

This is to inform that **Mr. ABDUL AZEES A**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB,



Authorized Signatory.

Date: 03/06/2021

INTERNSHIP CERTIFICATE

This is to inform that **Mr. AJAY VENGATESH S**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB,

Authorised Signatory.

Date: 03/06/2021

INTERNSHIP CERTIFICATE

This is to inform that Mr. **KARTHIKESAN G**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB,



Authorized Signatory.

Date: 03/06/2021

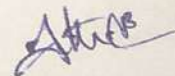
INTERNSHIP CERTIFICATE

This is to inform that **Mr. MUNIYANDI M**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB,



Authorised Signatory.

Date: 03/06/2021

INTERNSHIP CERTIFICATE

This is to inform that **Mr. NIRANJAN S**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of JAVA.

Thanking You.

For APPIN TECHNOLOGY LAB

[Signature]
Authorized Signatory

Date: 03/06/2021

INTERNSHIP CERTIFICATE

This is to inform that **Mr. PASUPATHI K.** 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB.



Authorized Signatory

Date: 03/06/2021

INTERNSHIP CERTIFICATE

This is to inform that **Mr. SAYED ABDUL RAHMAN A**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB,



Authorized Signatory

Date: 03/06/2021

INTERNSHIP CERTIFICATE

This is to inform that **Mr. TAMIL MARAN D**, 3rd year B.E., Computer Science & Engineering student of **E.G.S PILLAY ENGINEERING COLLEGE, [AUTONOMOUS]**, Nagapattinam, has attended Internship in our organization from May 03rd 2021 to June 03rd 2021.

During this Internship, he has learned the overview concepts of **JAVA**.

Thanking You.

For APPIN TECHNOLOGY LAB,



Authorized Signatory

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. AAKASH A (Reg.No. E18CSR001)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Manager – Human Resources

Shiash Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shiash.com

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. ANBUDEVI R (Reg.No. E18CSR011)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Manager – Human Resources

Shiash Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shiash.com

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. BALA B (Reg.No. E18CSR016)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Manager – Human Resources

Shiash Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shiash.com

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Ms. GAYATHRI K (Reg.No. E18CSR023)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Manager – Human Resources

Shiash Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shiash.com

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms. JAYASRI M (Reg.No. E18CSR033) a Student of B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam, has successfully completed the Internship in JAVA domain from April 2021 to June 2021 in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For Shia#sh Info Solutions Private Limited



Ashwini Kanniyappan

Manager – Human Resources

Shia#sh Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shia#sh.com

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. MANIKANDAN R (Reg.No. E18CSR042)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan

Manager – Human Resources

Shiash Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
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Mohammed farveez.B

Reg.No:E18CSR044

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Mohammed farveez

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from **01st April 2021 to 01st May 2021** . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Internet of Things(IOT)

Place:Trichy

Date: 05-05-2021



Authorized Signature

(With Seal)

#16, Samnath Plaza, 3rd Floor, Melapudur, Trichy - 620 001.

Ph : 0431-4250535 | Mob : 90430 95535

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26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Ms.NITHYA V(Reg.No. E18CSR050) a Student of B.E.,
(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam,
has successfully completed the Internship in JAVA domain from April 2021 to June
2021 in our company. During the period, he had been exposed to different processes
and found to be Punctual, Hard Working and Inquisitive. We wish him every success in
life and career.

For Shia#sh Info Solutions Private Limited



Ashwini K. Indiyappan

Manager - Human Resources

Shia#sh Info Solutions Private Limited
#51, Level 4, Tower A, Kattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai - 600 119, Tamil Nadu, India
+91 44 66255611 info@shia#sh.com

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Rajagopal.B

Reg.No:E18CSR057

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Rajagopal,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st August 2021 to 1st September 2021. You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain : Internet of Things

Place:Trichy

Date: 01-09-2021



Authorized Signature

(With Seal)

#16, Samnath Plaza, 3rd Floor, Melapudur, Trichy - 620 001.

Ph : 0431-4250535 | Mob : 90430 95535

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26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. SAKTHIVEL L (Reg.No. E18CSR062)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For Shia#sh Info Solutions Private Limited



Ashwini Kanniyappan

Manager – Human Resources

Shia#sh Info Solutions Private Limited
#51, Level 4, Tower A, Raitha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shia#sh.com

26th July 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. VISHWA S (Reg.No. E18CSR085)** a Student of **B.E.,(Computer Science and Engineering) E.G.S. Pillay Engineering College -Nagapattinam**, has successfully completed the Internship in **JAVA** domain from **April 2021 to June 2021** in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For Shia#sh Info Solutions Private Limited



Ashwini Kanniyappan

Manager – Human Resources

Shia#sh Info Solutions Private Limited
#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shia#sh.com



C.No: SEPPY598

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. NAVEEN S (FIRC58048)

Has Successfully Completed INTERNSHIP Training Program
in "PYTHON"

During 27.09.2021 to 07.10.2021

Congratulations on a job well done!

Awarded this



N. Singh
Director

U. Singh
Technical Head



C.No: SEPPY 599

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr./Ms. GIRIKULNATH S (EIRCSL302)

Has Successfully Completed INTERNSHIP Training Program
in "PYTHON"

During 27.09.2021 to 07.10.2021

Congratulations on a job well done!

Awarded this


Director




Technical Head



C.No: SEPPY600

CERTIFICATE OF COMPLETION

This certificate is presented to


Mr./Ms. ABINESH B (EIBCSB004)

Has Successfully Completed INTERNSHIP Training Program
in "PYTHON"

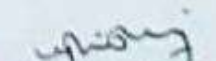
During 27.09.2021 to 07.10.2021

Congratulations on a job well done!

Awarded this


Director




Technical Head



FANTASY SOLUTION

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SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. SANTHIYA. L (E18CSR063)

Student of E. G. S. PILLAY ENGINEERING COLLEGE,
(AUTONOMOUS), NAGAPATTINAM

underwent Inplant Training / Internship / Course on ARTIFICIAL INTELLIGENCE

concern from 17.08.2021 to 17.09.2021 Issued on 17.09.2021

Technical Incharge

Manager

CEO





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Certificate of Accomplishment

This is certify that Mr./Miss. MANIMARAN.D (18CSK043)

Student of E. G. S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM.

underwent Inplant Training / Internship / Course on MOBILE COMPUTING

concern from 05-08-2021 to 05-09-2021 issued on 05-09-2021

Technical Incharge

Manager

CEO





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This is certify that Mr./Miss. AKASH.U (EIRCSROO7)

Student of E.G.S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS), NAGAPATTINAM

underwent Inplant Training / Internship / Course on DATA MINING

concern from 03.08.2021 to 03.09.2021 issued on 03.09.2021

Technical Incharge

Manager

CEO





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Certificate of Accomplishment

This is certify that Mr./Miss. MUTHULAKSHMI K (EIBCSRO43)

Student of E. G. S. PILLAY ENGINEERING COLLEGE,

(AUTONOMOUS), NAGAPATTINAM.

underwent Inplant Training / Internship / Course on BIG DATA

concern from 02.08.2021 to 20.09.2021 issued on 20.09.2021

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Manager

CEO





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Certificate of Accomplishment

This is certify that Mr./Miss. AMEEN MARZOOK.S (E18CSR010)

Student of E G. S. PILLAY ENGINEERING COLLEGE
(AUTONOMOUS) , NAGAPATTINAM.

underwent Inplant Training / Internship / Course on WIRELESS NETWORKS

concern from 01.08.2021 to 01.09.2021 issued on 01.09.2021

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CEO



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Sivasurya.V

Reg.No:E18CSR070

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Sivasurya,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 7th July 2021 to 7th August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Datamining

Place: Inchy

Date: 07-08-2021



Authorized Signature
(With Seal)

#16, Samnath Piazza, 3rd Floor, Melapudur, Trichy - 620 001.

Ph : 0431-4250535 | Mob : 90430 95535

www.fantasysolution.in | info@fantasysolution.in

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Varun Kumar.K

Reg.No:E18CSR080

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Varun Kumar,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Datamining

Place:Trichy

Date: 01-08-2021



Authorized Signature
(With Seal)

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Manikandan.M

Reg.No:E18CSR041

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Manikandan,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.

Domain: Datamining

Place: Trichy

Date: 01-08-2021



Authorized Signature

(With Seal)

#16, Samnath Plaza, 3rd Floor, Melapudur, Trichy - 620 001.

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Akalya.S

Reg.No:E20CPF004

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Akalya,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.



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Jayasri.S

Reg.No:E20CPF006

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Jayasri,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.



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Kayal Vizhi.R

Reg.No:E20CPF007

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear KayalVizhi,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.



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Mahesh.A

Reg.No:E20CPF008

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

**Dear Mahesh,
Sub: Internship**

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.



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Pragathi.J

Reg.No:E20CPF010

**E.G.S. Pillay Engineering College(Autonomous),
Nagapattinam.**

Dear Pragathi,

Sub: Internship

Respected Sir/ Madam,

On behalf of **Fantasy Solution**. We would like to inform you that you have been done as one of our interns. Your internship has been done from 1st July 2021 to 1st August 2021 . You done to various tasks relates to the project assigned to your performance will be assessed and appraised.



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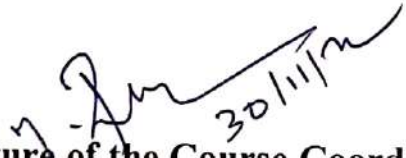
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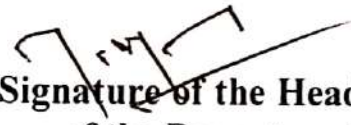
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**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled “**FOOD DISTRIBUTOR SITE SYSTEM**” is the bonafide work of Ms. **AARTHI K. (RegistrationNumber: E19CSR001)** Ms. **VIJAYA N. (RegistrationNumber: E19CSR121)** who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head
of the Department
Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineeri
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05/12/2022


Internal Examiner


External Examiner


**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled **“ONLINE SHOPPING PORTAL”** Is the bonafide work of Ms. **J. Aasha** (Registration Number:**E19CSR002**) Ms. **M. Nithyasri** (Registration Number:**E19CSR079**) Who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

**Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
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**Signature of the Head of
the Department**

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Nagapattinam.**

Submitted to Mini Project and Viva voce Examination held on 05.12.2022


Internal Examiner


External Examiner

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)


NAGAPATTINAM

Certified that this project report titled "STUDENT RESULT DECLARATION MANAGEMENT SYSYTEM" is the Bonafide work of Mr.JAATHIKESAVAN (Registration Number: E19CSR003) and Mr.S.AYYAPPAN (Registration Number: E19CSR020), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

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Nagapattinam.




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Signature of the Head of the
Department

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Internal Examiner



External Examiner

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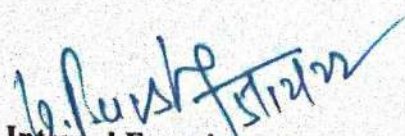
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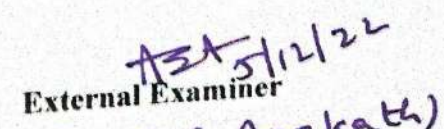
Certified that this project report titled "HOSPITAL MANAGEMENT SYSTEM" is the bonafide work of Ms. ABARNA R (Reg No.E19CSR004), Ms.AJISHIYA R (Reg No.E19CSR011), Ms. MUTHAMIZHSELVI S (Reg No.E19CSR072) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
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Mobile : 99521 21006


Signature of the Head of the
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Nagapattinam.


Submitted to Mini Project and Viva voce Examination held on 5/12/2022


Internal Examiner

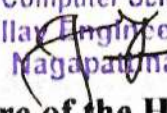

External Examiner
(Dr. A.S. Anuska)

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NAGAPATTINAM
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Certified that this point report titled "FINGERPRINT BASED SECURITY SYSTEM" is the bonafide work of Mr. **ABINASHILM(E19CSR005)**, Mr.**MOHANRAMS(E19CSR067)**, Mr.**VINODHAN.G(E19CSR124)**, who carried out the mini project work under the Course Coordinators Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Associate Professor / CSE
E.G.S. Pillay Engineering College
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Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
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E.G.S. Pillay Engineering College
Nagapattinam.


**Signature of the Head of the
Department**

Submitted to Mini Project and Viva voce Examination held on 05.12.2022.


Internal Examiner

External Examiner

(Dr. A.S. Anakath)

**E.G.S.PILLAY ENGINEERING COLLEGE(Autonomous),
NAGAPATTINAM**

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Certified that this project report titled "PASSWORDED GENERATOR" is the bonafide work of Ms.ABINAYA V (E19CSR006) AND Ms.JOTHIKA S.(E19CSR045), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

**Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam**

Submitted to Mini Project and Viva voice Examination held on 05/12/2022


**Dr. T. GANESAN, M.E.,
Professor & Head
Department of Computer Science &
E.G.S. Pillay Engineering College
Nagapattinam.**
Signature of the Head of the HOD

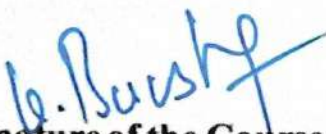

Internal Examiner



External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
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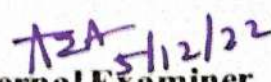
Certified that this project report titled “**COMPUTER LABORATORY MONITORING SYSTEM**” is the bonafide work of Ms. ABINAYA.A (Registration Number: E19CSR007), Ms. KALAIVANIS (Registration Number: E19CS047), Ms. SENEKA.M (Registration Number: E19CSR097) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head of the
Department
Dr. T. GANESHAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 5/12/2022


Internal Examiner



External Examiner
(Dr. A.S. Anokath)

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NAGAPATTINAM
BONAFIDE CERTIFICATE**

Certified that this project report titled "STUDENT GRADING SYSTEM" is the bonafide work of "Ms. ABINAYA D. (E19CSR008), Ms. MUBENA M. (E19CSR068), Ms. SWETHA B. (E19CSR112)" who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

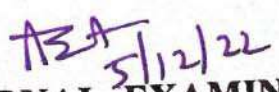
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head of
the Department

Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva-voce Examination held on 5.12.2022


INTERNAL EXAMINER


EXTERNAL EXAMINER
(Dr. A.S. Anakath)

BONAFIDE CERTIFICATE

Certified that this project report titled "EMPLOYEE PAYROLL MANAGEMENT SYSTEM" is the bonafide work of Ms. AJANTHA S (Reg No.E19CSR009), Ms. NITHYA C (Reg No.E19CSR078), Ms. VARSHINI K (Reg No.E19CSR116) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

K. BALASUBRAMANIAN, M.E., Ph.D.,
PMKVY CO-ORDINATOR
E.G.S. Pillay Group of Institutions
Nagapattinam.


Signature of the Head of the

Department
DR. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05.12.2022



Internal Examiner


Internal Examiner

(Dr. A.S. Anakath)

BONAFIDE CERTIFICATE

Certified that this project reported on title, "PHISHING ATTACK" is the bonafide work of Mr. SIVAGANESH S (Registration Number: E19CSR105), Mr. AJAYKUMAR K (Registration Number: E18CSR010), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course

Coordinator

Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Dr. T. GANESAN, M.E., Ph.D.

Signature of the Head

Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

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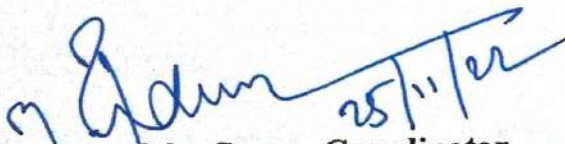

Internal Examiner


External Examiner

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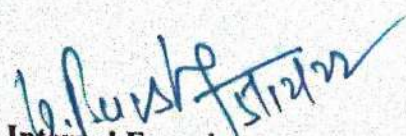
Certified that this project report titled "HOSPITAL MANAGEMENT SYSTEM" is the bonafide work of Ms. ABARNA R (Reg No.E19CSR004), Ms.AJISHIYA R (Reg No.E19CSR011), Ms. MUTHAMIZHSELVI S (Reg No.E19CSR072) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

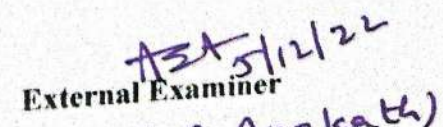

Signature of the Course Coordinator
M. RAJAKUMARAN
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam
Mobile : 99521 21006


Signature of the Head of the
Department

Dr. T. GANESAN, M.E., Ph.D
Professor & Head
Department of Computer Science & Engineer
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 5/12/2022



Internal Examiner



External Examiner
(Dr. A.S. Anuska)

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NAGAPATTINAM**

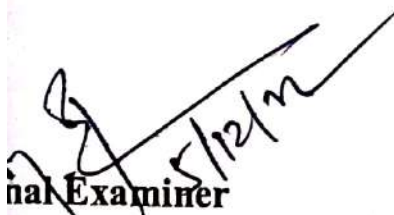
BONAFIDE CERTIFICATE

Certified that this project report titled **“WEBSITE FOR HOUSEHOLD SERVICE”** is the bonafide work of Ms. N. ANUJA (RegistrationNumber: E19CSR012), Ms. K. SINDHUJA (RegistrationNumber: E19CSR102), who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Mr. M. RAJAKUMARAN
Assistant Profess
E.G.S. Pillay Engineering
Nagapattinam.


Signature of the Head of the
Department, M.E., Ph.D.
Professor & Head
Department of Computer Science &
E.G.S. Pillay Engineering College
Nagapattinam,

Submitted to Mini Project and Viva voce Examination held on 5/12/2022

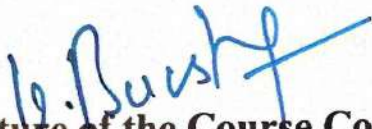

Internal Examiner


External Examiner

E.G.S.PILLAY ENGINEERING COLLEGE
(Autonomous), NAGAPATTINAM


BONAFIDE CERTIFICATE

Certified that this project report titled **“RECRUITMENT MANAGEMENT SYSTEM”** is the bonafide work of Ms. ARCHANA M (Reg No.E19CSR013), Ms. DIVYA K (Reg No.E19CSR029), Ms. SHALINI M (Reg No.E19CSR098) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

K. BALASUBRAMANIAN M.E., Ph.D.,
PMKVY CO-ORDINATOR
E.G.S. Pillay Group of Institutions
Nagapattinam:



Signature of the Head of the
Department

Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05/12/2022



Internal Examiner

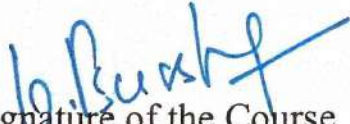
ASA 5/12/22
External Examiner
(Dr. A.S. Anukath)


E.G.S.PILLAY ENGINEERING COLLEGE(Autonomous)

NAGAPATTINAM

BONAFIDE CERTIFICATE


Certified that this project report titled "ONLINE BIRTH CERTIFICATE SYSTEM" is the bonafide work of Mr.ASHWIN D (Registration Number: E19CSR019), Mr.Arulselvan A (Registration Number: E19CSR015), Mr.Thobiyas A (Registration Number: E19CSR115) who carried out the mini project work under the Course Coordinator. Certified further, that so the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on earlier occasion on this or any other candidate.


Signature of the Course
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Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
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Signature of the Head
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Nagapattinam. 12.22

Submitted to mini project and Viva voce Examination held on



Internal Examiner


External Examiner
(Dr. A.S. Anakath)


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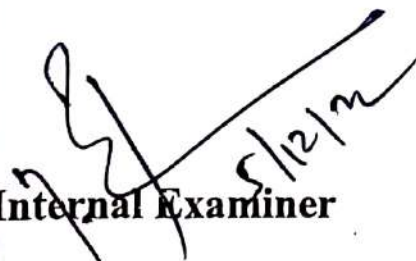
Certified that this project report titled **“ONLINE BUS PASS RENEWAL AND REGISTRATION SYSTEM”** is the bonafide work of **Mr. S.ARUNACHALAM (E19CSR016)** and **Mr. K.R.NAVIN KUMAR (E19CSR076)** who carried out the mini project work under the guidance of **Mr.M.Rajakumaran, Mr.J.Noorul Ameen and Dr.S.Praveen Kumar.** Certified further, that to the best of Course Coordinator’s Acknowledge the work reported here in does not form part of any of the project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

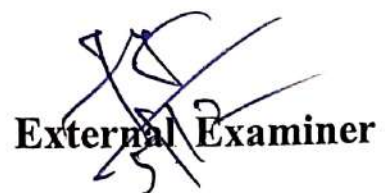

**Signature of the
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Head of the Department**

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NAGAPATTINAM**


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Certified that this project report titled "ONLINE COMPLAINT REGISTRATION SYSTEM" is the bonafide work of Ms. C. ARUNPRIYA (RegistrationNumber: E19CSR017) Ms. S. PAVITHRA (RegistrationNumber: E19CSR080) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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External Examiner

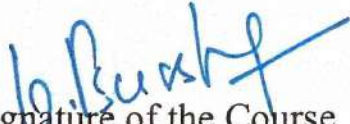

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External Examiner
(Dr. A.S. Anakath)

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)


NAGAPATTINAM

Certified that this project report titled “STUDENT RESULT DECLARATION MANAGEMENT SYSYTEM” is the Bonafide work of Mr.JAATHIKESAVAN (Registration Number: E19CSR003) and Mr.S.AYYAPPAN (Registration Number: E19CSR020), who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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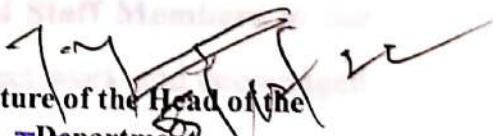
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BONAFIDE CERTIFICATE

Certified that this project report titled "COMPANY VISITORS MANAGEMENT SYSTEM" is the bonafide work of Mr.B.BHARATH (RegistrationNumber: E19CSR021) Mr.MK.MOHAMMED AFSALUDEEN (RegistrationNumber: E19CSR061) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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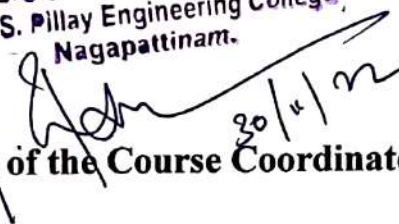

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Certified that this project report titled **“DETECTING OBSTACLES AND WARNING”** is the bonafide work of Ms. BUVANA M. (Registration Number: **E19CSR023**) Ms. SOWMIYA M. (Registration Number: **E19CSR106**) who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

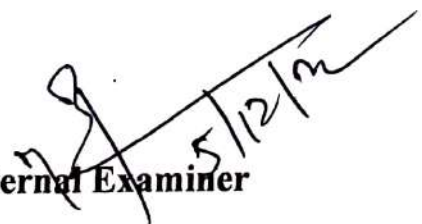
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Internal Examiner


External Examiner

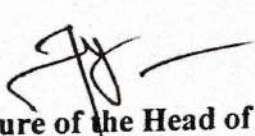
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Certified that this project report titled "WIFI DEAUTHENTICATION" is the bonafide work of Ms. CHARULATHA.M (Registration Number: E19CSR024), Ms. TEJAS.S (Registration Number: E19CSR114). who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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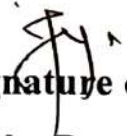

External Examiner

NAGAPATTINAM

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Certified that this project reported on title, “**VEHICLE TRACKING SYSTEM USING GPS**” is the bonafide work of **Ms. DEEKSHITHA D (Registration Number: E19CSR025), Ms. JEEVITHA PRIYA M (Registration Number: E19CSR043)**, who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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External Examiner

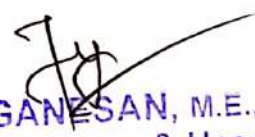
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Certified that this project report titled "ONLINE ELECTRICITY BILLING SYSTEM" is the bonafide work of Mr. K.S. DHANRAJ (Registration Number: E19CSR026) and Mr. M. MATHANKUMAR (Registration Number: E19CSR060) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

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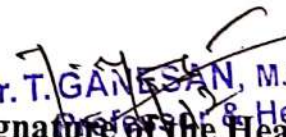

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NAGAPATTINAM**

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Certified that this project report titled “**RESUME BUILDER WEB APPLICATION**” is the bonafide work of Mr. **J.R.KISHOR (E19CSR051)**, Mr. **NITISH SHARMA (E19CSR077)** and Mr. **DILAWER HUSSAIN (E19CSR027)** who carried out the mini project work under the guidance of **Mr.M.Rajakumaran, Mr.J.Noorul Ameen and Dr.S.Praveen Kumar**.
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Internal Examiner


External Examiner

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Certified that this project reported on title, "ENCRYPTION AND DECRYPTION OF MESSAGES USING TKINTER" is the bonafide work of Mr. DINESH A R (Registration Number: E19CSR028), Mr. RAMESH KANNA S (Registration Number: E18CSR087), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course

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Signature of the Head

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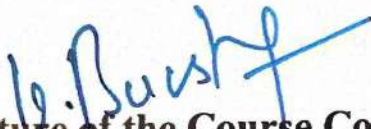

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External Examiner

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(Autonomous), NAGAPATTINAM

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Certified that this project report titled “**RECRUITMENT MANAGEMENT SYSTEM**” is the bonafide work of Ms. ARCHANA M (Reg No.E19CSR013), Ms. DIVYA K (Reg No.E19CSR029), Ms. SHALINI M (Reg No.E19CSR098) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

K. BALASUBRAMANIAN M.E., Ph.D.,
PMKVY CO-ORDINATOR
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Signature of the Head of the
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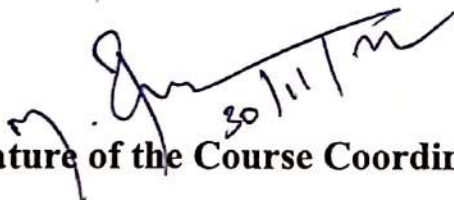
Internal Examiner

ASA 5/12/22
External Examiner
(Dr. A.S. Anukath)

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NAGAPATTINAM**

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Certified that this project report titled "ONLINE BIKE RENTAL SYSTEM" is the bonafide work of Mr. P. DURAIVELAN (RegistrationNumber: E19CSR030) Mr. M. GURUMURTHY (RegistrationNumber: E19CSR034) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

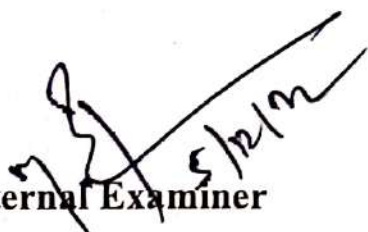

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Certified that this project report titled "HOUSE RENTAL MANAGEMENT SYSTEM" is the bonafide work of Ms. GAYATHRI. G (Registration Number: E19CSR032), Ms. KOKILA.V (Registration Number: E19CSR052), Ms. SWETHA. S (Registration Number: E19CSR113), who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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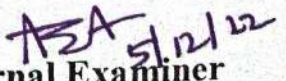

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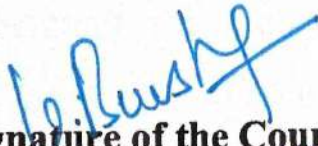

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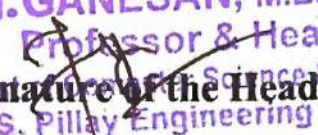

External Examiner
(Dr. A.S. Anakath)

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Certified that this project report titled “HOTEL MANAGEMENT SYSTEM ” is the bonafide work of Mr. GOPALAKIRUSHNAN.T (Registration Number: E19CSR033), Mr. HARIAKASH.S (Registration Number: E19CSR035) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinators knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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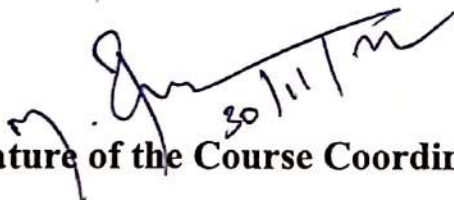

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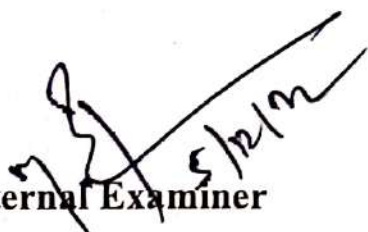

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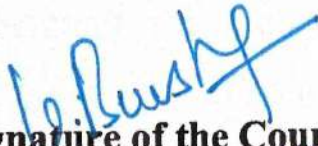

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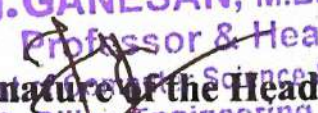

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Signature of the Course
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Signature of the Head
E.G.S. Pillay Engineering College
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of the Department

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Internal Examiner


External Examiner

(Dr. A.S. Anakath)

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
NAGAPATTINAM

Certified that this project report titled "STUDENT RESULT PUBLISHING MANAGEMENT SYSYTEM" is the Bonafide work of
Mr.R.HARISH (Registration Number: **E19CSR036**)
Mr.B.RADHAKRISHNAN (Registration Number: **E19CSR086**) and
Mr.S.SANTHOSH (Registration Number: **E19CSR095**) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Submitted to Mini Project and Viva voce Examination held on 05-12-2022


Internal Examiner


External Examiner

(Dr. A.S. Anuska)

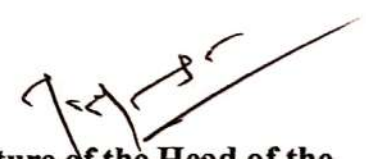
**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "TCP PORT SCANNER" is the bonafide work of Ms. E.INDHUMATHI (Registration Number:E19CSR037), S.SINEKA (Registration Number:E19CSR103) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
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Signature of the Head of the
Department

Dr. T. GANESAN, M.E., Ph.D.,
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Nagapattinam.

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Internal Examiner


External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE
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BONAFIDE CERTIFICATE

Certified that this project report titled "SMART DUSTBIN" is the bonafide work of Ms. JAISHREE.M (Registration Number: E19CSR038), Ms.JANANI.R(Registration Number: E19CSR040), Ms. PRATHEBA.R(Registration Number: E19CSR083) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Signature of the Course Coordinator


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Mobile : 99521 27506


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Submitted to Mini Project and Viva voce Examination held on 5/18/22

Internal Examiner


External Examiner

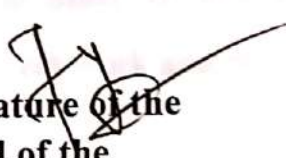

(Dr. A.S. Anskath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**


BONAFIDE CERTIFICATE

Certified that this project reported on title, "TEXT TO SPEECH CONVERTER" is the bonafide work of Mr. JALALIYA SIRAJ M (Registration Number: E19CSR039), Mr. VIKRAM M (Registration Number: E19CSR123), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course
Coordinator **Mr. M. RAJAKUMARAN, M.E., (Ph.D.)**
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Signature of the
Head of the
Department **P. T. GANESAN, M.E., Ph.D.,**
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Internal Examiner

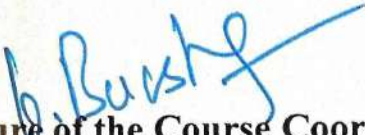
External Examiner


(Dr. A.S. Anuskath)

**E.G.S. PILLAY ENGINEERING COLLEGE
(Autonomous), NAGAPATTINAM**

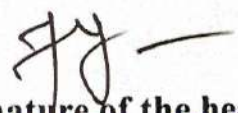
BONAFIDE CERTIFICATE

Certified that this project report titled "ONLINE ART GALLERY MANAGEMENT SYSTEM" is the bonafide work of Ms. JAYA VARSHINI R. (E19CSR041), Ms. SIFATHAHASIN F (E19CSR101), Ms. JAYASRI S. (E19CSL303) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

Dr. K. BALASUBRAMANIAN, M.E., Ph.D.
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Signature of the head
of the department

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Internal Examiner


ASA 5/12/22
External Examiner

(Dr. A.S. Anaketh)

NAGAPATTINAM

BONAFIDE CERTIFICATE

Certified that this project reported on title, “**VEHICLE TRACKING SYSTEM USING GPS**” is the bonafide work of Ms. **DEEKSHITHA D (Registration Number: E19CSR025)**, Ms. **JEEVITHA PRIYA M (Registration Number: E19CSR043)**, who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

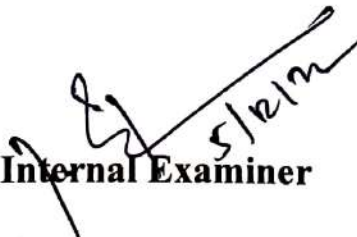

Signature of the Course Coordinator


Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
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Signature of the Head
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Internal Examiner


External Examiner

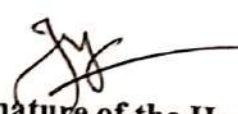
**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "CLOUD BASED DIGITAL CERTIFICATE SYSTEM" is the bonafide work of Ms. JENISHA J. (RegistrationNumber: E19CSR044) Ms. SEETHA K. (RegistrationNumber: E19CSR096) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

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External Examiner

External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE(Autonomous),
NAGAPATTINAM**


BONAFIDE CERTIFICATE

Certified that this project report titled "PASSWORDED GENERATOR" is the bonafide work of Ms.ABINAYA V (E19CSR006) AND Ms.JOTHIKA S.(E19CSR045), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

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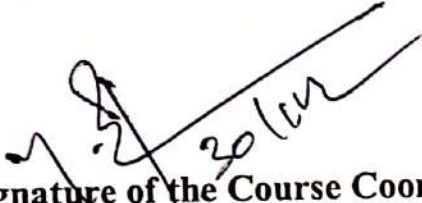

Internal Examiner



External Examiner

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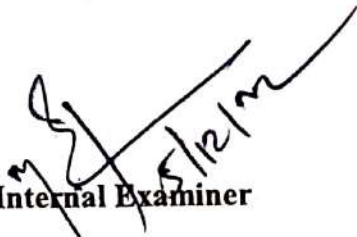
BONAFIDE CERTIFICATE

Certified that this project report titled "" is the bonafide work of Mr. **KABILAN K (E19CSR046)**, who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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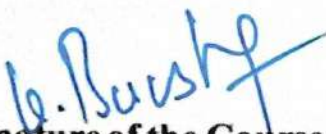

Internal Examiner



External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
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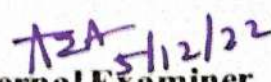
Certified that this project report titled “**COMPUTER LABORATORY MONITORING SYSTEM**” is the bonafide work of Ms. ABINAYA.A (Registration Number: E19CSR007), Ms. KALAIVANIS (Registration Number: E19CS047), Ms. SENEKA.M (Registration Number: E19CSR097) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
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Signature of the Head of the
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Internal Examiner

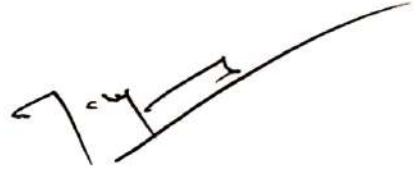

External Examiner
(Dr. A.S. Anokath)

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

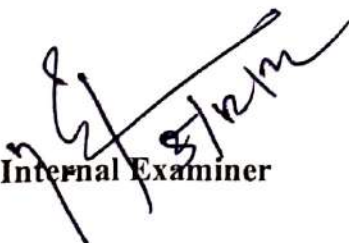
BONAFIDE CERTIFICATE

Certified that this project report titled “QR-CODE GENERATOR AND READER” is the bonafide work of Ms. KRISHNARAJ.S(Registration Number:E19CSR053) and Ms. KARTHIK.S(Registration Number: E19CSR048) , who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
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Signature of the Head of the
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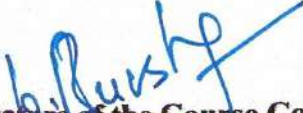

Internal Examiner

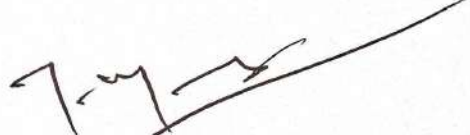

External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE


Certified that this project report titled “**CLOUD BASED FILE STORAGE AND SHARING SYSTEM**” is the bonafide work of Mr. **ARAVINTH.S.** (Registration Number: **E19CSL304**), Mr. **KARTHIK.B** (Registration Number: **E19CS049**), Mr. **KOWTHAM.P.RM** (Registration Number: **E19CSL304**) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
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Signature of the Head of the
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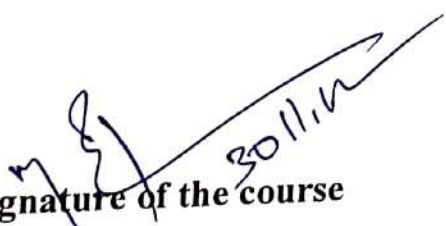

Internal Examiner


External Examiner
(**Dr. A.S. Anakath**)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

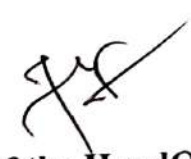
BONAFIDE CERTIFICATE

Certified that this project reported on title, "STORED WIFI PASSWORD STEALING" is the bonafide work of Mr. VASANTHAKUMAR S (Registration Number: E19CSR118), Mr. KATHIRAVAN M (Registration Number: E19CSR050), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the course

Coordinator

Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
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Signature of the Head Of The

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Internal Examiner



External Examiner

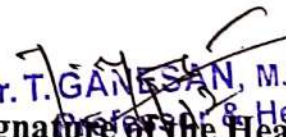
**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled **“RESUME BUILDER WEB APPLICATION”** is the bonafide work of **Mr. J.R.KISHOR (E19CSR051), Mr. NITISH SHARMA (E19CSR077) and Mr. DILAWER HUSSAIN (E19CSR027)** who carried out the mini project work under the guidance of **Mr.M.Rajakumaran, Mr.J.Noorul Ameen and Dr.S.Praveen Kumar.**

Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
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- Nagapattinam.


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Signature of the Head of the Department
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Internal Examiner


External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
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BONAFIDE CERTIFICATE

Certified that this project report titled "HOUSE RENTAL MANAGEMENT SYSTEM" is the bonafide work of Ms. GAYATHRI. G (Registration Number: E19CSR032), Ms. KOKILA.V (Registration Number: E19CSR052), Ms. SWETHA. S (Registration Number: E19CSR113), who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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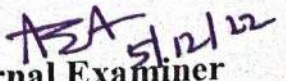

Signature of the Head of the

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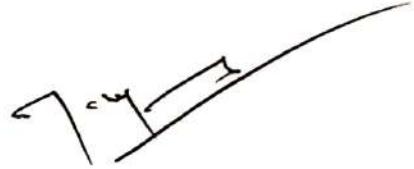

External Examiner
(Dr. A.S. Anakath)

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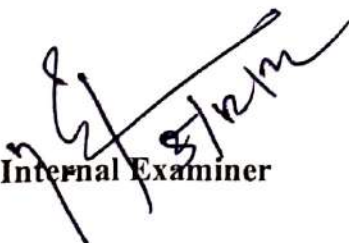
BONAFIDE CERTIFICATE

Certified that this project report titled “QR-CODE GENERATOR AND READER” is the bonafide work of Ms. KRISHNARAJ.S(Registration Number:E19CSR053) and Ms. KARTHIK.S(Registration Number: E19CSR048) , who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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External Examiner


E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),

NAGAPATTINAM


BONAFIDE CERTIFICATE


Certified that this Mini project report titled “**STOCK MANAGEMENT SYSTEM**” is the bonafide work of “**Ms. KRUPASHINI S. (E19CSR054), Ms. MAHALAKSHMI P.R.(E19CSR057), Ms. SANGAVI C. (E19CSR091)**” who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Nagapattinam.


Signature of the Head
Dr. J. GANESH, M.E., Ph.D.,
Professor / Head
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Department of Computer Science & Engineering
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Nagapattinam.

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INTERNAL EXAMINER


EXTERNAL EXAMINER
(Dr. A. S. Anakath)

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(Autonomous), NAGAPATTINAM

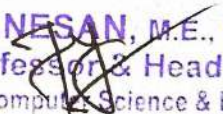
BONAFIDE CERTIFICATE

Certified that this project report titled "CLOUD BASED PROJECT MANAGEMENT TOOL" is the bonafide work of Mr.MAGESH.A (Registration Number: E19CSR055), Mr.SAKTHI GANESH.C (Registration Number: E19CS090), Mr. SANJAY.S (Registration Number: E19CSR092) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Signature of the Head of the Department



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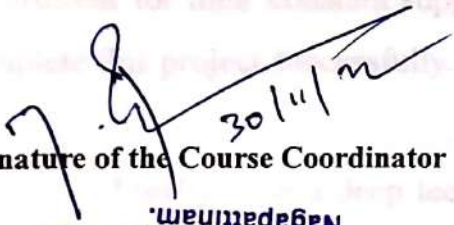
(Dr. A.S. Anaketh)

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NAGAPATTINAM**

BONAFIDE CERTIFICATE

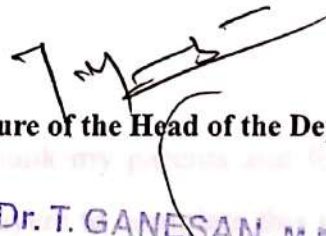
Certified that this project report titled **“PERSONAL PORTFOLIO WEBSITE”** is the bonafide work of Ms. **P.MAHALAKSHMI.(E19CSR056)** AND Ms **V.VIGNESHWARI.(E19CSR120)**, who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Signature of the Course Coordinator



**E.G.S. Pillay Engineering College
Nagapattinam.
Assistant Professor/CSE
Ms. P. Mahalakshmi (E19CSR056)
M.E., Ph.D.**

Signature of the Head of the Department



**Dr. T. GANESAN, M.E., Ph.D.,
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Submitted to Mini Project and Viva voce Examination held on 05.11.2022

Internal Examiner



External Examiner





E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),

NAGAPATTINAM


BONAFIDE CERTIFICATE


Certified that this Mini project report titled “**STOCK MANAGEMENT SYSTEM**” is the bonafide work of “**Ms. KRUPASHINI S. (E19CSR054), Ms. MAHALAKSHMI P.R.(E19CSR057), Ms. SANGAVI C. (E19CSR091)**” who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
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Dr. J. GANESH, M.E., Ph.D.,
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Submitted to Mini Project and Viva voce Examination held on 05/12/2022.


INTERNAL EXAMINER


EXTERNAL EXAMINER
(Dr. A. S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
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Certified that this project report titled "ONLINE SUPERMARKET" is the bonafide work of Mr. MAHESWARAN V(E19CSR058), Mr. MULLAIVENTHAN G(E19CSR071), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Mr. M. RAJAKUMARAN, M.E. (Ph.D.)
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Signature of the Course Coordinator

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Signature of the Head of the
Department

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Internal Examiner

External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

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Certified that this project report titled "ONLINE LOAN MANAGEMENT SYSTEM" is the bonafide work of Ms. MALARVIZHILA (Registration Number: E19CSR059) Ms. RESHMA.S (Registration Number: E19CSR088) Ms. SHANTHIYA.M (Registration Number:E19CSR100) who carried out the mini project work under the Course Coordinator s. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Internal Examiner


External Examiner

(Dr. A.S. Anakath)

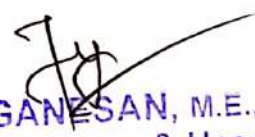
**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

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Certified that this project report titled "ONLINE ELECTRICITY BILLING SYSTEM" is the bonafide work of Mr. K.S. DHANRAJ (Registration Number: E19CSR026) and Mr. M. MATHANKUMAR (Registration Number: E19CSR060) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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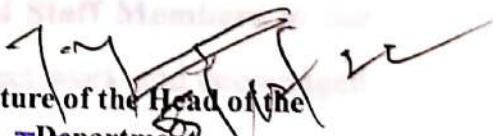
EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM


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Certified that this project report titled "COMPANY VISITORS MANAGEMENT SYSTEM" is the bonafide work of Mr.B.BHARATH (RegistrationNumber: E19CSR021) Mr.MK.MOHAMMED AFSALUDEEN (RegistrationNumber: E19CSR061) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Internal Examiner



External Examiner

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Certified that this project report titled "ONLINE E-LIBRARY SYSTEM" is the bonafide work of Mr. NIVASHKANNA.B (Registration Number: E19CSL305) Mr. MOHAMMED ASMIN ALI.S (Registration Number: E19CSR063) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein doesnot form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



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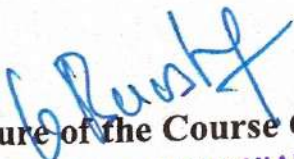

External Examiner

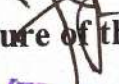
**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
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Certified that this project report titled "WATER LEVEL MONITORING SYSTEM IN IOT" is the bonafide work of MOHAMED IJAS.M (E19CSR063), MUTHU KUMARAN.D (E19CSR073), PRASANTH.T (E19CSR082) who carried out

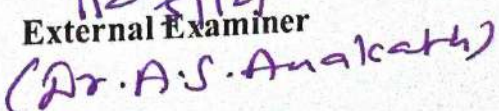
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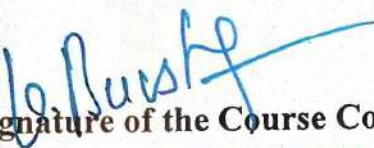

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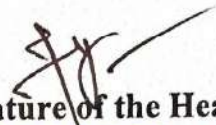

External Examiner
(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
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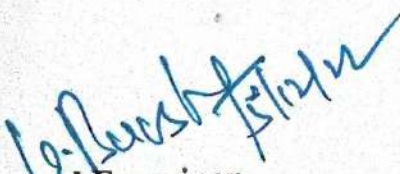
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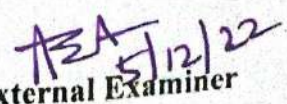
Certified that this project report titled "CLOUD FILE STORING SYSTEM" is the Bonafide work of Mr. MOHAMED IRFAN.M . (Registration Number: E19CSR064), Mr. WASIM JAFFER.A(Registration Number: E19CSR125), Mr. BASIL AHAMED.H(Registration Number: E19CSL302) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
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Signature of the Head of the
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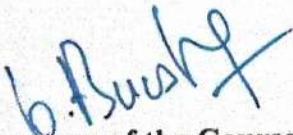

Internal Examiner


External Examiner
(Dr. A.S. Anekath)

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "SALES AND INVENTORY SYSTEM" is the bonafide work of Mr. MOHAMED SAKKEEL.S (Registration Number: E19CSR065), Mr. MOHAMED YASEER.M (Registration Number: E19CSR066), Mr. PUNNIYAMOORTHIR (Registration Number: E19CSR085) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

**K. BALASUBRAMANIAN, M.E., Ph.D.,
PMKVY CO-ORDINATOR
E.G.S. Pillay Group of Institutions
Nagapattinam.**



Signature of the Head of the
Department

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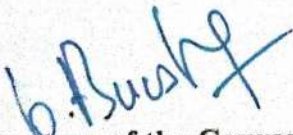
Internal Examiner

**ASAT
5/12/2022
External Examiner
(Dr. A.S. Anaketh)**

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Signature of the Head of the
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**Dr. T. GANESAN, M.E., Ph.D.,
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Internal Examiner

**ASAT
5/12/2022**
External Examiner

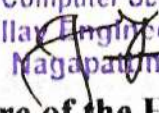
(Dr. A.S. Anaketh)

**E. G. S. PILLAY ENGINEERING COLLEGE(Autonomous),
NAGAPATTINAM
BONAFIDE CERTIFICATE**

Certified that this point report titled "FINGERPRINT BASED SECURITY SYSTEM" is the bonafide work of Mr. **ABINASILM(E19CSR005)**, Mr.**MOHANRAMS(E19CSR067)**, Mr.**VINODHAN.G(E19CSR124)**, who carried out the mini project work under the Course Coordinators Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
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Dr. T. GANESAN, M.E., Ph.D.,
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**Signature of the Head of the
Department**

Submitted to Mini Project and Viva voce Examination held on 05.12.2022.


Internal Examiner


External Examiner


(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE(Autonomous),
NAGAPATTINAM
BONAFIDE CERTIFICATE**

Certified that this project report titled "STUDENT GRADING SYSTEM" is the bonafide work of "Ms. ABINAYA D. (E19CSR008), Ms. MUBENA M. (E19CSR068), Ms. SWETHA B. (E19CSR112)" who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

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INTERNAL EXAMINER


EXTERNAL EXAMINER

(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

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Certified that this project report titled "POINT OF SALE SYSTEM" is the bonafide work of Mr. VASANTH S. (Register Number: E19CSR117) Mr. MUGESH KANNA E. (Register Number: E19CSR069) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

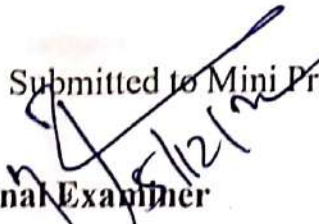

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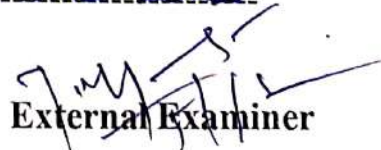
Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
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(Autonomous)

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Certified that this project report titled "PLACEMENT AUTOMATION SYSTEM" is the bonafide work of Mr.K.MUKESH (E19CSR070) and Mr.U.NARESH PRASANTH (E19CSR074), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
Assistant Professor / CSE
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Signature of the Head of the
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Department of Science & Engin-
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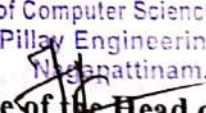
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Signature of the Course Coordinator

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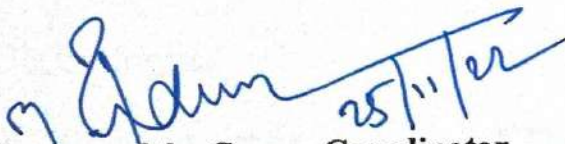

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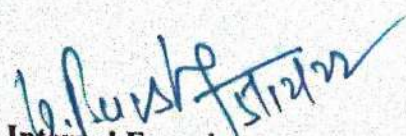
Certified that this project report titled "HOSPITAL MANAGEMENT SYSTEM" is the bonafide work of Ms. ABARNA R (Reg No.E19CSR004), Ms.AJISHIYA R (Reg No.E19CSR011), Ms. MUTHAMIZHSELVI S (Reg No.E19CSR072) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

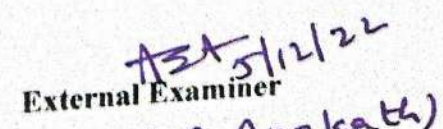

Signature of the Course Coordinator
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Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam
Mobile : 99521 21006


Signature of the Head of the
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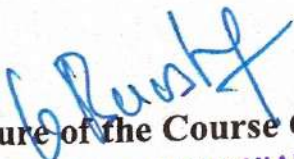

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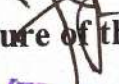
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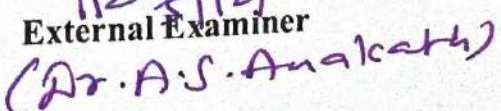
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(Autonomous)

NAGAPATTINAM

BONAFIDE CERTIFICATE

Certified that this project report titled "PLACEMENT AUTOMATION SYSTEM" is the bonafide work of Mr.K.MUKESH (E19CSR070) and Mr.U.NARESH PRASANTH (E19CSR074), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Submitted to Mini Project and Viva voce Examination held on 05/12/2022


Internal Examiner


External Examiner


**E.G.S.PILLAY ENGINEERING COLLEGE(Autonomous),
NAGAPATTINAM**

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Certified that this project report titled **"IMAGE STEGANOGRAPHY"** is the bonafide work of Mr. **R.R. Naveen Kumar (E19CSR075)** & Mr. **M. Pradeep (E19CSR081)** who carried out the mini project work under the Course Coordinator's. Certified further ,that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Signature of the Head

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Submitted to Mini Project and Report held on 05.12.2022

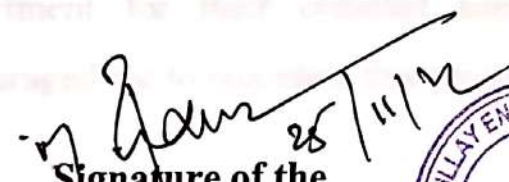

Internal Examiner


External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled **“ONLINE BUS PASS RENEWAL AND REGISTRATION SYSTEM”** is the bonafide work of **Mr. S.ARUNACHALAM (E19CSR016)** and **Mr. K.R.NAVIN KUMAR (E19CSR076)** who carried out the mini project work under the guidance of **Mr.M.Rajakumaran, Mr.J.Noorul Ameen and Dr.S.Praveen Kumar.** Certified further, that to the best of Course Coordinator’s Acknowledge the work reported here in does not form part of any of the project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

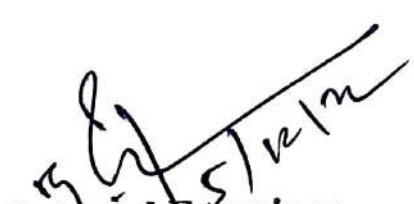

**Signature of the
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Internal Examiner

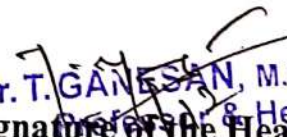

External Examiner

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NAGAPATTINAM**

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Certified that this project report titled **“RESUME BUILDER WEB APPLICATION”** is the bonafide work of **Mr. J.R.KISHOR (E19CSR051), Mr. NITISH SHARMA (E19CSR077) and Mr. DILAWER HUSSAIN (E19CSR027)** who carried out the mini project work under the guidance of **Mr.M.Rajakumaran, Mr.J.Noorul Ameen and Dr.S.Praveen Kumar.** Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
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Signature of the Head of the Department
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Internal Examiner

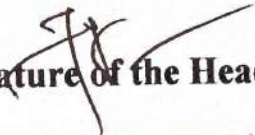

External Examiner

BONAFIDE CERTIFICATE

Certified that this project report titled "EMPLOYEE PAYROLL MANAGEMENT SYSTEM" is the bonafide work of Ms. AJANTHA S (Reg No.E19CSR009), Ms. NITHYA C (Reg No.E19CSR078), Ms. VARSHINI K (Reg No.E19CSR116) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

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Submitted to Mini Project and Viva voce Examination held on 05.12.2022


Internal Examiner


Internal Examiner

(Dr. A.S. Anakath)


**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

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Certified that this project report titled **“ONLINE SHOPPING PORTAL”** Is the bonafide work of Ms. **J. Aasha** (Registration Number:**E19CSR002**) Ms. **M. Nithyasri** (Registration Number:**E19CSR079**) Who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

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Submitted to Mini Project and Viva voce Examination held on 05.12.2022

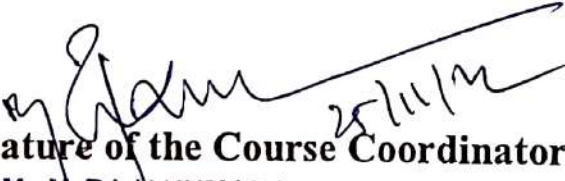

Internal Examiner


External Examiner

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NAGAPATTINAM**


BONAFIDE CERTIFICATE

Certified that this project report titled "ONLINE COMPLAINT REGISTRATION SYSTEM" is the bonafide work of Ms. C. ARUNPRIYA (RegistrationNumber: E19CSR017) Ms. S. PAVITHRA (RegistrationNumber: E19CSR080) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Submitted to Mini Project and Viva voce Examination held on 05/12/2008


External Examiner


External Examiner


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NAGAPATTINAM**

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Certified that this project report titled **"IMAGE STEGANOGRAPHY"** is the bonafide work of Mr. **R.R. Naveen Kumar (E19CSR075)** & Mr. **M. Pradeep (E19CSR081)** who carried out the mini project work under the Course Coordinator's. Certified further ,that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Submitted to Mini Project and Report held on 05.12.2022


Internal Examiner


External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
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Certified that this project report titled "WATER LEVEL MONITORING SYSTEM IN IOT" is the bonafide work of MOHAMED IJAS.M (E19CSR063), MUTHU KUMARAN.D (E19CSR073), PRASANTH.T (E19CSR082) who carried out

the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Signature of the Course Coordinator

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Signature of the Head of the

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Department
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Submitted to Mini Project and Viva voce Examination held on 5-12-22

Internal Examiner

[Handwritten Signature]
13/12/22
External Examiner

(Dr. A.S. Anakath)

**E.G.S.PILLAY ENGINEERING COLLEGE
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BONAFIDE CERTIFICATE

Certified that this project report titled "SMART DUSTBIN" is the bonafide work of Ms. JAISHREE.M (Registration Number: E19CSR038), Ms.JANANI.R(Registration Number: E19CSR040), Ms. PRATHEBA.R(Registration Number: E19CSR083) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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Submitted to Mini Project and Viva voce Examination held on 5/18/22

Internal Examiner

External Examiner


(Dr. A.S. Anuskath)

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

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Certified that this project report titled "WAREHOUSE MANAGEMENT SYSTEM" is the bonafide work of Ms. V.PRIYADHARSHINI (E19CSR084), V.SUBASRI (E19CSR109), A.SWETHA (E19CSR111).who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Signature of the Course Coordinator
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Submitted to Mini Project and Viva voce Examination held on 05.12.2022

Internal Examiner

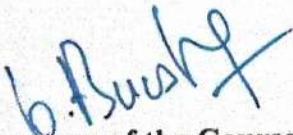
External Examiner

(Dr. A.S. Anandh)

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "SALES AND INVENTORY SYSTEM" is the bonafide work of Mr. MOHAMED SAKKEEL.S (Registration Number: E19CSR065), Mr. MOHAMED YASEER.M (Registration Number: E19CSR066), Mr. PUNNIYAMOORTHIL.R (Registration Number: E19CSR085) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

**K. BALASUBRAMANIAN, M.E., Ph.D.,
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Signature of the Head of the
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Submitted to Mini Project and Viva voce Examination held on 05.12.2022



Internal Examiner

**ASAT
5/12/2022**
External Examiner

(Dr. A.S. Anaketh)

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
NAGAPATTINAM

Certified that this project report titled "STUDENT RESULT PUBLISHING MANAGEMENT SYSYTEM" is the Bonafide work of
Mr.R.HARISH (Registration Number: **E19CSR036**)
Mr.B.RADHAKRISHNAN (Registration Number: **E19CSR086**) and
Mr.S.SANTHOSH (Registration Number: **E19CSR095**) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator


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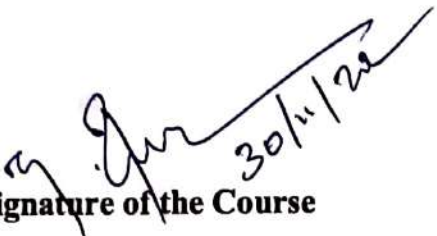

Internal Examiner


External Examiner

(Dr. A.S. Anuska)

BONAFIDE CERTIFICATE

Certified that this project reported on title, "ENCRYPTION AND DECRYPTION OF MESSAGES USING TKINTER" is the bonafide work of Mr. DINESH A R (Registration Number: E19CSR028), Mr. RAMESH KANNA S (Registration Number: E18CSR087), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


30/11/22

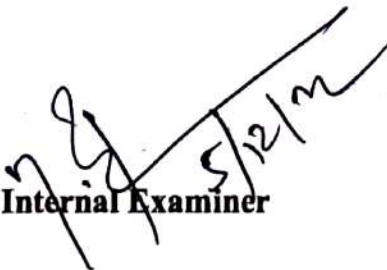
Signature of the Course

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5/12/22

Internal Examiner



External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

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Certified that this project report titled "ONLINE LOAN MANAGEMENT SYSTEM" is the bonafide work of Ms. MALARVIZHILA (Registration Number: E19CSR059) Ms. RESHMA.S (Registration Number: E19CSR088) Ms. SHANTHIYA.M (Registration Number:E19CSR100) who carried out the mini project work under the Course Coordinator s. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Internal Examiner


External Examiner

(Dr. A.S. Anakath)


**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "NEWS PORTAL SYSTEM" is the bonafide work of Mr.ROHITH.N (E19CSR089), Mr.SIVAGURUNAHAN.M (E19CSR104) & Mr.YOKESH.G (E19CSL309) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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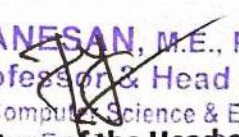
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Certified that this project report titled "CLOUD BASED PROJECT MANAGEMENT TOOL" is the bonafide work of Mr.MAGESH.A (Registration Number: E19CSR055), Mr.SAKTHI GANESH.C (Registration Number: E19CS090), Mr. SANJAY.S (Registration Number: E19CSR092) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Submitted to Mini Project and Viva voce Examination held on 5.12.22


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External Examiner


(Dr. A.S. Anaketh)


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Certified that this Mini project report titled “**STOCK MANAGEMENT SYSTEM**” is the bonafide work of “**Ms. KRUPASHINI S. (E19CSR054), Ms. MAHALAKSHMI P.R.(E19CSR057), Ms. SANGAVI C. (E19CSR091)**” who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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INTERNAL EXAMINER

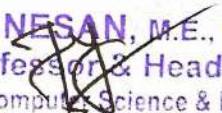

EXTERNAL EXAMINER
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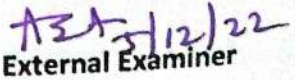

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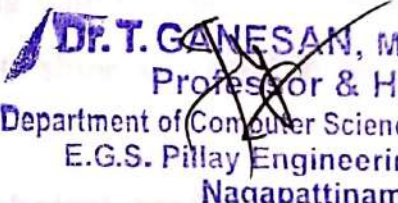

External Examiner
(Dr. A.S. Anaketh)

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BONAFIDE CERTIFICATE

Certified that this project report titled “**HOSTEL REGITRATION SYSTEM**” is the bonafide work of **Mr.K.VIGNESHWARAN(Registration Number: E19CSR119)** and **Mr.S.SANJAYNATHAN (Registration number: E19CSR093)** who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator


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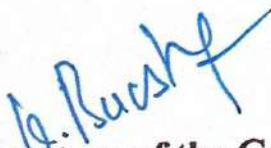

External Examiner

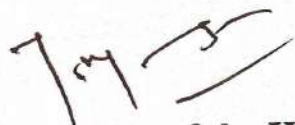
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NAGAPATTINAM

BONAFIDE CERTIFICATE


Certified that this project report titled "AUTOMOBILE MAINTENANCE FRAMEWORK" is the bonafide work of Ms. SANTHIYA S (E19CSR094), Ms. SOWNDHARYA S (E19CSR107), Ms. SURYA M (E19CSR110), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
K. BALASUBRAMANIAN, M.E., Ph.D.,
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Signature of the Head of the

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Submitted to Mini Project and Viva voice Examination held on


Internal Examiner

BEA 5/12/22
External Examiner
(Dr. A.S. Anakath)

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)
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Certified that this project report titled "STUDENT RESULT PUBLISHING MANAGEMENT SYSYTEM" is the Bonafide work of Mr.R.HARISH (Registration Number: E19CSR036) Mr.B.RADHAKRISHNAN (Registration Number: E19CSR086) and Mr.S.SANTHOSH (Registration Number: E19CSR095) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Internal Examiner


External Examiner

(Dr. A.S. Anuska)


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NAGAPATTINAM**

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Certified that this project report titled "CLOUD BASED DIGITAL CERTIFICATE SYSTEM" is the bonafide work of Ms. JENISHA J. (RegistrationNumber: E19CSR044) Ms. SEETHA K. (RegistrationNumber: E19CSR096) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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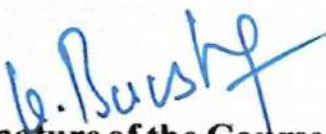

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External Examiner

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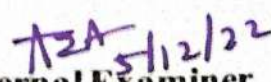
Certified that this project report titled “**COMPUTER LABORATORY MONITORING SYSTEM**” is the bonafide work of Ms. ABINAYA.A (Registration Number: E19CSR007), Ms. KALAIVANIS (Registration Number: E19CS047), Ms. SENEKA.M (Registration Number: E19CSR097) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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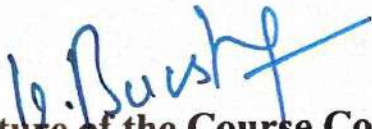

Internal Examiner


External Examiner
(Dr. A.S. Anokath)

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(Autonomous), NAGAPATTINAM

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Certified that this project report titled **“RECRUITMENT MANAGEMENT SYSTEM”** is the bonafide work of Ms. ARCHANA M (Reg No.E19CSR013), Ms. DIVYA K (Reg No.E19CSR029), Ms. SHALINI M (Reg No.E19CSR098) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



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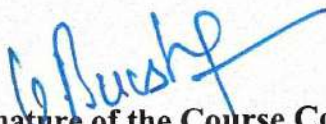
Internal Examiner


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(Dr. A.S. Anukath)

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NAGAPATTINAM**


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Certified that this project report titled "VEHICLE PARKING SYSTEM" is the bonafide work of Mr. SHANMUGASUNDARAM S (Registration Number: E19CSR099), Mr. VIJAYASARATHY R (Registration Number: E19CSR122) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Certified that this project report titled "ONLINE LOAN MANAGEMENT SYSTEM" is the bonafide work of Ms. MALARVIZHILA (Registration Number: E19CSR059) Ms. RESHMA.S (Registration Number: E19CSR088) Ms. SHANTHIYA.M (Registration Number:E19CSR100) who carried out the mini project work under the Course Coordinator s. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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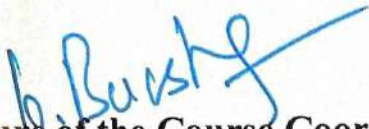

External Examiner

(Dr. A.S. Anakath)

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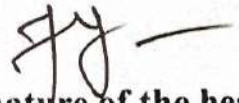
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Certified that this project report titled "ONLINE ART GALLERY MANAGEMENT SYSTEM" is the bonafide work of Ms. JAYA VARSHINI R. (E19CSR041), Ms. SIFATHAHASIN F (E19CSR101), Ms. JAYASRI S. (E19CSL303) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



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External Examiner


(Dr. A.S. Anaketh)

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Certified that this project report titled **“WEBSITE FOR HOUSEHOLD SERVICE”** is the bonafide work of Ms. N. ANUJA (RegistrationNumber: E19CSR012), Ms. K. SINDHUJA (RegistrationNumber: E19CSR102), who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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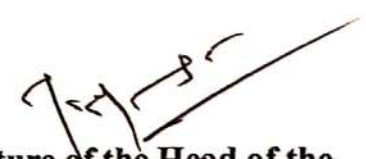
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NAGAPATTINAM**

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Certified that this project report titled "TCP PORT SCANNER" is the bonafide work of Ms. E.INDHUMATHI (Registration Number:E19CSR037), S.SINEKA (Registration Number:E19CSR103) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Certified that this project report titled "NEWS PORTAL SYSTEM" is the bonafide work of Mr.ROHITH.N (E19CSR089), Mr.SIVAGURUNAHAN.M (E19CSR104) & Mr.YOKESH.G (E19CSL309) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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Internal Examiner


External Examiner



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Certified that this project reported on title, "PHISHING ATTACK" is the bonafide work of Mr. SIVAGANESH S (Registration Number: E19CSR105), Mr. AJAYKUMAR K (Registration Number: E18CSR010), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course

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Signature of the Head

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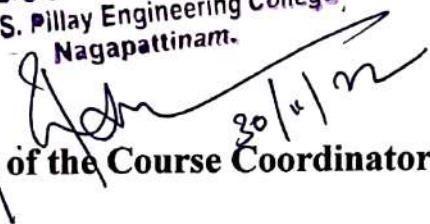

External Examiner

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NAGAPATTINAM**

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Certified that this project report titled **“DETECTING OBSTACLES AND WARNING”** is the bonafide work of Ms. BUVANA M. (Registration Number: **E19CSR023**) Ms. SOWMIYA M. (Registration Number: **E19CSR106**) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

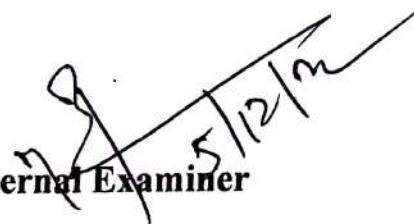
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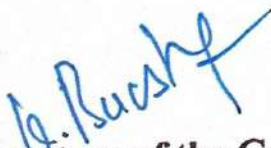

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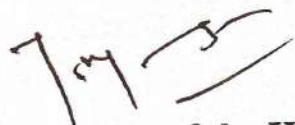
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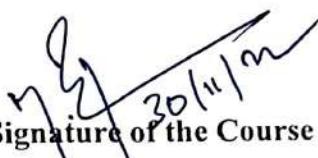

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(Dr. A.S. Anakath)

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NAGAPATTINAM**

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Certified that this project report titled “**DATA MINING AND FRAUD DETECTION**” is the bonafide work of Ms.D.SRIMATHI. (Registration Number:E19CSR108), B.YOGALAKSHMI. (Registration Number:E19CSR126) who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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External Examiner

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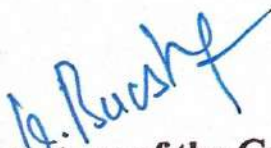
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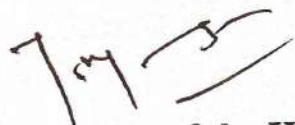
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Internal Examiner

External Examiner


(Dr. A.S. Anandh)

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BONAFIDE CERTIFICATE**

Certified that this project report titled "STUDENT GRADING SYSTEM" is the bonafide work of "Ms. ABINAYA D. (E19CSR008), Ms. MUBENA M. (E19CSR068), Ms. SWETHA B. (E19CSR112)" who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


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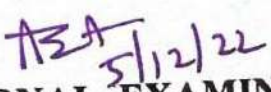
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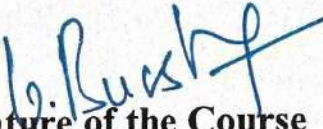

INTERNAL EXAMINER


EXTERNAL EXAMINER
(Dr. A.S. Anakath)

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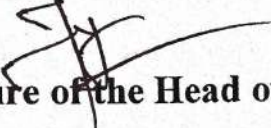
BONAFIDE CERTIFICATE

Certified that this project report titled "HOUSE RENTAL MANAGEMENT SYSTEM" is the bonafide work of Ms. GAYATHRI. G (Registration Number: E19CSR032), Ms. KOKILA.V (Registration Number: E19CSR052), Ms. SWETHA. S (Registration Number: E19CSR113), who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course

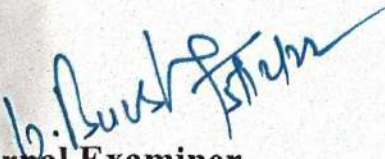
Coordinator

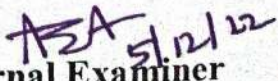
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head of the
Department

Dr. T. GANESAN, M.E., Ph.D.,
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Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05/12/22


Internal Examiner


External Examiner
(Dr. A.S. Anakath)

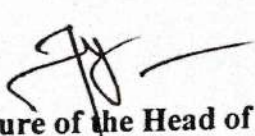
**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "WIFI DEAUTHENTICATION" is the bonafide work of Ms. CHARULATHA.M (Registration Number: E19CSR024), Ms. TEJAS.S (Registration Number: E19CSR114). who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
Assistant Professor / CSE
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Nagapattinam.


Signature of the Head of the
Department

Dr. T. GANESAN, M.E., Ph.D.,
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Submitted to Mini Project and Viva voce Examination held on 05.12.2022


Internal Examiner

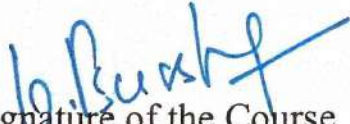

External Examiner

E.G.S.PILLAY ENGINEERING COLLEGE(Autonomous)

NAGAPATTINAM


BONAFIDE CERTIFICATE


Certified that this project report titled "ONLINE BIRTH CERTIFICATE SYSTEM" is the bonafide work of Mr.ASHWIN D (Registration Number: E19CSR019), Mr.Arulselvan A (Registration Number: E19CSR015), Mr.Thobiyas A (Registration Number: E19CSR115) who carried out the mini project work under the Course Coordinator. Certified further, that so the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on earlier occasion on this or any other candidate.


Signature of the Course
Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to mini project and Viva voce Examination held on Nagapattinam, 12.22


Internal Examiner


Signature of the Head
of the Department
Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & IT
E.G.S. Pillay Engineering College
Nagapattinam.


External Examiner
(Dr. A.S. Anakath)

BONAFIDE CERTIFICATE

Certified that this project report titled "EMPLOYEE PAYROLL MANAGEMENT SYSTEM" is the bonafide work of Ms. AJANTHA S (Reg No.E19CSR009), Ms. NITHYA C (Reg No.E19CSR078), Ms. VARSHINI K (Reg No.E19CSR116) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

K. BALASUBRAMANIAN, M.E., Ph.D.,
PMKVY CO-ORDINATOR
E.G.S. Pillay Group of Institutions
Nagapattinam.


Signature of the Head of the

Department
DR. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05.12.2022


Internal Examiner


Internal Examiner

(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "POINT OF SALE SYSTEM" is the bonafide work of Mr. VASANTH S. (Register Number: E19CSR117) Mr. MUGESH KANNA E. (Register Number: E19CSR069) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator


Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head
of the Department

Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05.12.2022

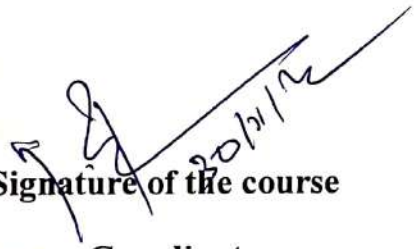

Internal Examiner


External Examiner


**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project reported on title, “**STORED WIFI PASSWORD STEALING**” is the bonafide work of **Mr. VASANTHAKUMAR S (Registration Number: E19CSR118), Mr. KATHIRAVAN M (Registration Number: E19CSR050)**, who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the course

Coordinator
Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head Of The

Department

Dr. T. GANESAN, M.E., Ph.D.,
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Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05.12.22


Internal Examiner



External Examiner

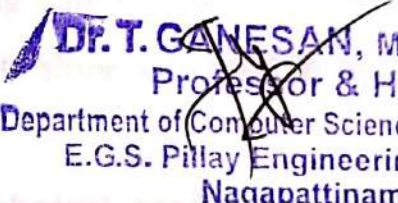


**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled “**HOSTEL REGITRATION SYSTEM**” is the bonafide work of **Mr.K.VIGNESHWARAN(Registration Number: E19CSR119)** and **Mr.S.SANJAYNATHAN (Registration number: E19CSR093)** who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator


DR. T. GANESAN, M.E., Ph.D.,
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**Signature of the Head of the
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Internal Examiner

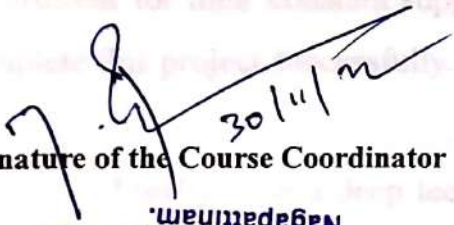

External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
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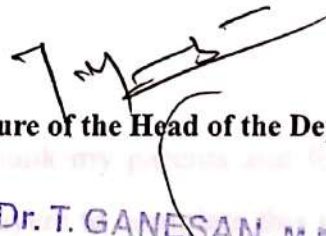
Certified that this project report titled **“PERSONAL PORTFOLIO WEBSITE”** is the bonafide work of Ms. **P.MAHALAKSHMI.(E19CSR056)** AND Ms **V.VIGNESHWARI.(E19CSR120)**, who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Signature of the Course Coordinator



**E.G.S. Pillay Engineering College
Nagapattinam.
Assistant Professor/CSE
M.S. Lakshmi, M.E., Ph.D.,
Nagapattinam.**

Signature of the Head of the Department



**Dr. T. GANESAN, M.E., Ph.D.,
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E.G.S. Pillay Engineering College
Nagapattinam.**

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Internal Examiner



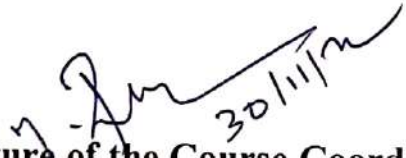
External Examiner

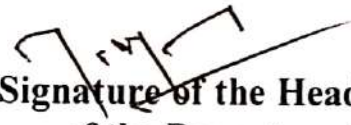


**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled “**FOOD DISTRIBUTOR SITE SYSTEM**” is the bonafide work of Ms. **AARTHI K. (RegistrationNumber: E19CSR001)** Ms. **VIJAYA N. (RegistrationNumber: E19CSR121)** who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Mr. M. RAJAKUMARAN, M.E., (Ph.D.)
Assistant Professor / CSE
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Nagapattinam.


Signature of the Head
of the Department
Dr. T. GANESAN, M.E., Ph.D.,
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Department of Computer Science & Engineeri
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Submitted to Mini Project and Viva voce Examination held on 05/12/2022

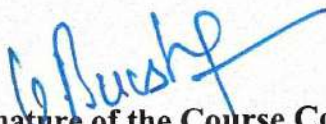

Internal Examiner



External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**


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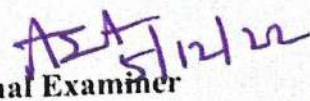
Certified that this project report titled "VEHICLE PARKING SYSTEM" is the bonafide work of Mr. SHANMUGASUNDARAM S (Registration Number: E19CSR099), Mr. VIJAYASARATHY R (Registration Number: E19CSR122) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Associate Professor / CSE
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Nagapattinam.


Signature of the Head of the
Department
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Submitted to Mini Project and Viva voce Examination held on 05-12-2022



Internal Examiner

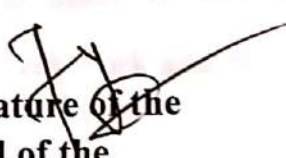

External Examiner
(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**


BONAFIDE CERTIFICATE


Certified that this project reported on title, "TEXT TO SPEECH CONVERTER" is the bonafide work of Mr. JALALIYA SIRAJ M (Registration Number: E19CSR039), Mr. VIKRAM M (Registration Number: E19CSR123), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course
Coordinator **Mr. M. RAJAKUMARAN, M.E., (Ph.D.)**
Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the
Head of the
Department **P. T. GANESAN, M.E., Ph.D.,**
Professor & Head
Department of Computer Science &
E.G.S. Pillay Engineering College
Nagapattinam.


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Internal Examiner

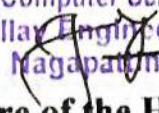

External Examiner

**E. G. S. PILLAY ENGINEERING COLLEGE(Autonomous),
NAGAPATTINAM
BONAFIDE CERTIFICATE**

Certified that this point report titled "FINGERPRINT BASED SECURITY SYSTEM" is the bonafide work of Mr. **ABINASHILM(E19CSR005)**, Mr.**MOHANRAMS(E19CSR067)**, Mr.**VINODHAN.G(E19CSR124)**, who carried out the mini project work under the Course Coordinators Certified further, that to the best of Course Coordinator's knowledge the work reported here in does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
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Nagapattinam.

Dr. T. GANESAN, M.E., Ph.D.,
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Nagapattinam.


**Signature of the Head of the
Department**

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Internal Examiner

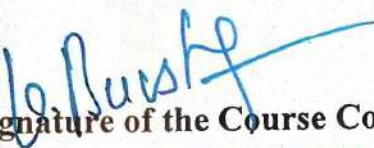

External Examiner

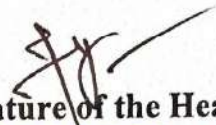
(Dr. A. S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

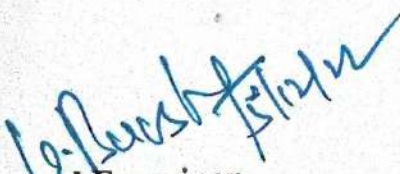
BONAFIDE CERTIFICATE

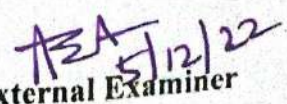
Certified that this project report titled "CLOUD FILE STORING SYSTEM" is the Bonafide work of Mr. MOHAMED IRFAN.M . (Registration Number: E19CSR064), Mr. WASIM JAFFER.A(Registration Number: E19CSR125), Mr. BASIL AHAMED.H(Registration Number: E19CSL302) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Department Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head of the
Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
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E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05/12/2022

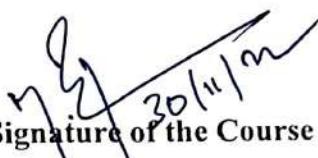

Internal Examiner


External Examiner
(Dr. A.S. Anekath)

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled “**DATA MINING AND FRAUD DETECTION**” is the bonafide work of Ms.D.SRIMATHI. (Registration Number:E19CSR108), B.YOGALAKSHMI. (Registration Number:E19CSR126) who carried out the mini project work under the Course Coordinator’s. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course
Coordinator
Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
Assistant Professor / CSE
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Nagapattinam.




Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
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Nagapattinam.
Signature of the Head of the
Department

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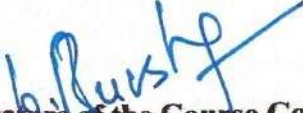

Internal Examiner

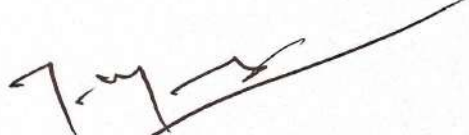

External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled **“CLOUD BASED FILE STORAGE AND SHARING SYSTEM”** is the bonafide work of Mr. ARAVINTH.S. (Registration Number: **E19CSL304**), Mr. KARTHIK.B (Registration Number: **E19CS049**), Mr. KOWTHAM.P.RM (Registration Number: **E19CSL304**) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
R. BALASUBRAMANIAN
Associate Professor
Dept. of CSE,
E.G.S. Pillay Engg. College,
Nagapattinam.


Signature of the Head of the
Department
Dr. T. GANESAN, M.E., Ph.D.,
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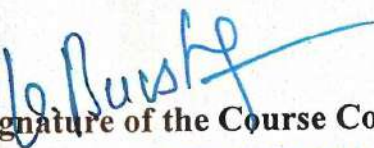

Internal Examiner

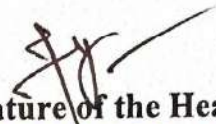
ASA
5/12/22
External Examiner
(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
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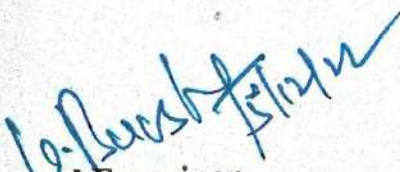
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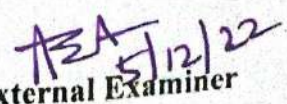
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Signature of the Course Coordinator
Dr. K. BALASUBRAMANIAN, M.E., Ph.D.,
Department Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head of the
Dr. T. GANESAN, M.E., Ph.D.,
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E.G.S. Pillay Engineering College
Nagapattinam.

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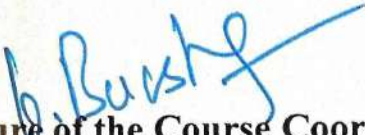

Internal Examiner


External Examiner
(Dr. A.S. Anekath)

**E.G.S. PILLAY ENGINEERING COLLEGE
(Autonomous), NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "ONLINE ART GALLERY MANAGEMENT SYSTEM" is the bonafide work of Ms. JAYA VARSHINI R. (E19CSR041), Ms. SIFATHAHASIN F (E19CSR101), Ms. JAYASRI S. (E19CSL303) who carried out the mini project work under the Course Coordinators. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator

Dr. K. BALASUBRAMANIAN, M.E., Ph.D.
Associate Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.



Signature of the head
of the department

Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 5/12/22.....



Internal Examiner


ASA 5/12/22
External Examiner


(Dr. A.S. Anaketh)

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

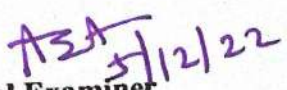
Certified that this project report titled “**CLOUD BASED FILE STORAGE AND SHARING SYSTEM**” is the bonafide work of Mr. **ARAVINTH.S.** (Registration Number: **E19CSL304**), Mr. **KARTHIK.B** (Registration Number: **E19CS049**), Mr. **KOWTHAM.P.RM** (Registration Number: **E19CSL304**) who carried out the mini project work under the Course Coordinator. Certified further, that to the best of Course Coordinator’s knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator
R. BALASUBRAMANIAN
Associate Professor
Dept. of CSE,
E.G.S. Pillay Engg. College,
Nagapattinam.


Signature of the Head of the
Department
Dr. T. GANESAN, M.E., Ph.D.,
Professor & Head
Department of Computer Science & Engineering
E.G.S. Pillay Engineering College
Nagapattinam.

Submitted to Mini Project and Viva voce Examination held on 05-12-2022 Nagapattinam.



Internal Examiner

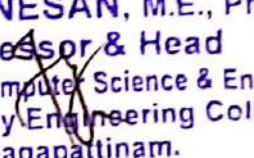

External Examiner
(Dr. A.S. Anakath)

**E.G.S. PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "ONLINE E-LIBRARY SYSTEM" is the bonafide work of Mr. NIVASHKANNA.B (Registration Number: E19CSL305) Mr. MOHAMMED ASMIN ALIS (Registration Number: E19CSR063) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein doesnot form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Signature of the Course Coordinator
Mr. M. RAJAKUMARAN, M.E., Ph.D.
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.


Dr. T. GANESAN, M.E., Ph.D.
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Nagapattinam.

Signature of the Head of
Of the Department

Submitted to Mini Project and Viva voce Examination held on 05.12.2022


Internal Examiner


External Examiner

**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "AUDIO STEGANOGRAPHY" is the bonafide work of Ms. VINOOTHINI.G,SAKTHISRIDEVI.S (Registration Number: E19CSL308,E19CSL306), who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Signature of the Course Coordinator


Mr. M. RAJAKUMARAN, M.E.. (Ph.D.,)
Assistant Professor / CSE
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Nagapattinam.

Signature of the Head of the
Department


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Nagapattinam.

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Internal Examiner


External Examiner


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**Mr. M. RAJAKUMARAN, M.E., (Ph.D.,)
Assistant Professor / CSE
E.G.S. Pillay Engineering College
Nagapattinam.**


Signature of the Head of the
Department

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Internal Examiner


External Examiner


**E.G.S.PILLAY ENGINEERING COLLEGE (Autonomous),
NAGAPATTINAM**

BONAFIDE CERTIFICATE

Certified that this project report titled "NEWS PORTAL SYSTEM" is the bonafide work of Mr.ROHITH.N (E19CSR089), Mr.SIVAGURUNAHAN.M (E19CSR104) & Mr.YOKESH.G (E19CSL309) who carried out the mini project work under the Course Coordinator's. Certified further, that to the best of Course Coordinator's knowledge the work reported herein does not form part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Signature of the Course Coordinator

Mr. M. RAJAKUMARAN, M.E. (Ph.D.)
Assistant Professor
E.G.S. Pillay Engineering College
Nagapattinam.


Signature of the Head of the

Department
Dr. T. GANESAN, M.E. (Ph.D.)
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Nagapattinam.

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Internal Examiner

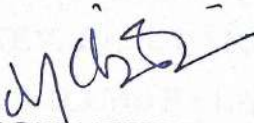

External Examiner

**STUDENT PROJECTS
BONAFIDE CERTIFICATE
2021-22**

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "VIDEO LEGACY PREDICTION USING SCALAR FEATURES AND MACHINE LEARNING" is the bonafide work of "A.AAKASH (E18CSR001), B.BALA (E18CSR016), S.VISHWA (E18CSR085)" who carried out the project work under my supervision.



SIGNATURE

**Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT**

Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**



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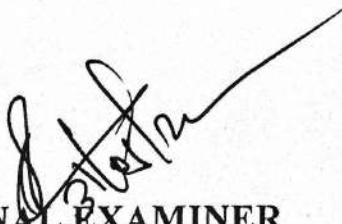
**Mr. A. BASKAR, B.E., M.E.,
SUPERVISOR**

Assistant Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 21.05.2022 at E.G.S Pillay Engineering College (Autonomous), Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "STEGANOGRAPHY TO PREVENT FROM PHOTOGRAPH SUBSTITUTION ATTACK" is the bonafide work of "A.ABDUL AZEES (E18CSR002), B.ABINESH (E18CSR004), M.MUNIYANDI (E18CSR046)" who carried out the project work under my supervision.



SIGNATURE



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
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PROFESSOR

Department of CSE

E.G.S Pillay Engineering College
Nagapattinam.

Mr. A. BASKAR, M.E.,(Ph.D),
SUPERVISOR

Asst. PROFESSOR

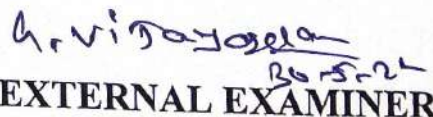
Department of CSE

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INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "FACEPIN : FACE BIOMETRIC AUTHENTICATION FOR ATM BY USING DEEP LEARNING" is the bonafide work of " M.ABDULHAMEED (E18CSR003), N.LOGESHWARAN (E18CSR039), S.RAJAVEL (E18CSR058)" who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

**Mr. S. PALANI MURUGAN,
M.E.,(Ph.D).,**

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

Asst. PROFESSOR

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Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

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SIGNATURE



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
PROFESSOR

Department of CSE

E.G.S Pillay Engineering College
Nagapattinam.

Mr. A. BASKAR, M.E.,(Ph.D),
SUPERVISOR

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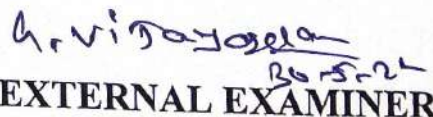
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INTERNAL EXAMINER


EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "BRAIN TUMOR DETECTION USING CONVOLUTIONAL NEURAL NETWORK" is the bonafide work of AJAY VENKATESH.S (E18CSR005), AYYAPPAN.S (E18CSR015), KUBERAN R(E18CSR037) who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

Professor

Department of CSE

E.G.S Pillay Engineering College
Nagapattinam.



SIGNATURE

Mr. P. ANANDRAJ, M.E

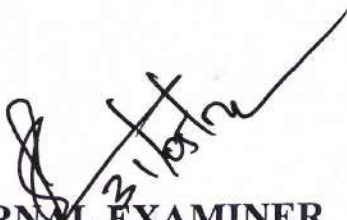
SUPERVISOR

Assistant Professor

Department of CSE

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Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 31.05.2022 at E.G.S Pillay Engineering College, Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SENTIMENT ANALYSIS USING FACIAL EXPRESSION AND DEEP NEURAL NETWORK" is the bonafide work of "L.AKALY (E18CSR006),I.BAVADHARNI (E18CSR018),B.SUSMITHA(E18CSL311)"who carried out the project work under my supervision.


SIGNATURE

Dr.M.CHINNADURAI, M.E., Ph.D


SIGNATURE

Dr.M.PRIYA M.E.,(Ph.D),,

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PROFESSOR

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PROFESSOR

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "TIME BASED ACCESS CONTROL FOR DATA SECURITY TO AVOID THREATS IN CLOUD ENVIRONMENT" is the bonafide work of " U.AKASH (E18CSR007), S.AMEEN MARZOOK (E18CSR010), D.MANIMARAN (E18CSR043)" who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
PROFESSOR

Mr. A. RAJESH, M.E.,
SUPERVISOR
Asst. PROFESSOR


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Nagapattinam.

E.G.S Pillay Engineering College
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INTERNAL EXAMINER


30.05.22
EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "PRIVACY PRESERVING SEARCHABLE ENCRYPTION WITH ROLE BASED ACCESS CONTROL" is the bonafide work of "A.AKILA (E18CSR008), A.JAYA(E18CSR031), M.THAMIZH PRIYA (E18CSR078)" who carried out the project work under my supervision.



SIGNATURE

**Dr. M. CHINNADURAI, M.E.,
Ph.D.,**

**HEAD OF THE DEPARTMENT
PROFESSOR**

Department of CSE

**E.G.S Pillay Engineering
College(autonomous)
Nagapattinam.**



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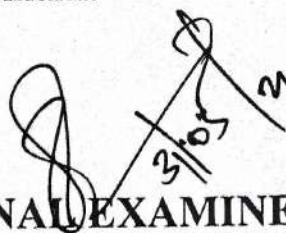
Dr. T. GANESAN, M.E., Ph.D

**SUPERVISOR
PROFESSOR**

Department of CSE

**E.G.S Pillay Engineering
College(autonomous)
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voice examination held on 31/05/2022 at E.G.S Pillay Engineering College (autonomous) Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

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SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
PROFESSOR

Mr. A. RAJESH, M.E.,
SUPERVISOR
Asst. PROFESSOR


Department of CSE


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E.G.S Pillay Engineering College
Nagapattinam.

E.G.S Pillay Engineering College
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.05.22
at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "DESIGN AND IMPLEMENTATION OF A CERTIFICATE VERIFICATION SYSTEM USING QUICK RESPONSE (QR) CODE" is the bonafide work of "R.ANBUDEVI (E18CSR011), S.SUBHASHINI (E18CSR72)" who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**



SIGNATURE

DR.S.KANNAN

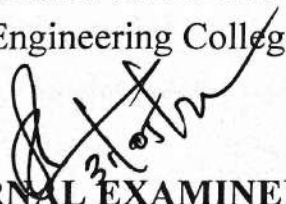
SUPERVISOR

Assistant Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on at E.G.S Pillay Engineering College, Nagapattinam. 31/05/2022




INTERNAL EXAMINER



EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "HYBRID CLOUD STORAGE SYSTEM WITH SECURE CRYPTOGRAPHY USING ECC ALGORITHM AND DATA FRAGMENTATION APPROACH" is the bonafide work of ANUSUYA.S (E18CSR012), S.SUSHMA (E18CSR074), SUVETHA.B (E18CSR075) who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT
PROFESSOR

Department of CSE

E.G.S Pillay Engineering
College(autonomous) Nagapattinam.



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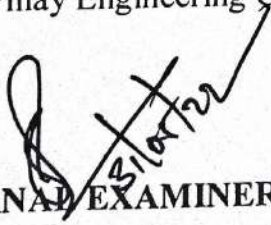
Mrs.S.SUBHASREE

SUPERVISOR
Asst. PROFESSOR

Department of CSE

E.G.S Pillay Engineering College(autonomous)
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voice examination held on 31.05.22 at E.G.S Pillay Engineering College (autonomous) Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "CLIENT CENTRIC FS AND BIOCRYP FOR SECURE ACCESS OVER OUTSOURCED DATA IN CLOUD SERVER" is the bonafide work of " G.ARUL RAJ (E18CSR013), G.KARTHIKESAN (E18CSR035), A.SAYAD ABDUL RAHMAN (E18CSR065)"who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
PROFESSOR

Department of CSE

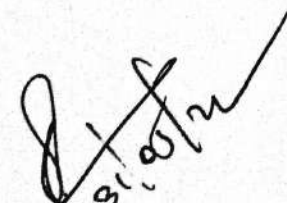
E.G.S Pillay Engineering College
Nagapattinam.

Mr. A. BASKAR, M.E.,(Ph.D),
SUPERVISOR
ASSISTANT PROFESSOR

Department of CSE

E.G.S Pillay Engineering College
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voice examination held on 31-05-2022 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "DEGRADED FACTORS ANALYSIS IN MULTIMEDIA DATA USING DEEP LEARNING ALGORITHM" is the bonafide work of "D.ARUNESH (E18CSR014), V.HARISH (E18CSR029), M.NOORMOHAMED (E18CSR051)" who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

Mrs. B. RANJANI, M.E.,

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

ASSISTANT PROFESSOR

Department of CSE

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**E.G.S Pillay Engineering College
Nagapattinam.**

**E.G.S Pillay Engineering College
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Submitted for the ANNA UNIVERSITY viva-voce examination held on 30/05/2022 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "BRAIN TUMOR DETECTION USING CONVOLUTIONAL NEURAL NETWORK" is the bonafide work of AJAY VENKATESH.S (E18CSR005), AYYAPPAN.S (E18CSR015), KUBERAN R(E18CSR037) who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

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Professor

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SIGNATURE

Mr. P. ANANDRAJ, M.E

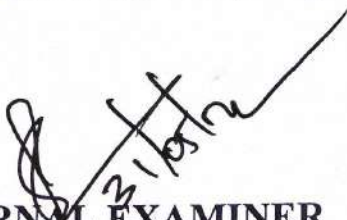
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Assistant Professor

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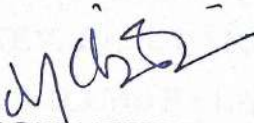


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ANNA UNIVERSITY : CHENNAI 600 025

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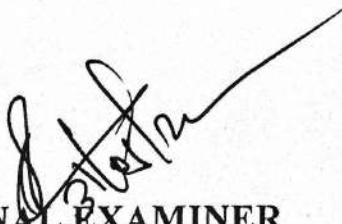
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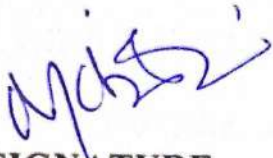


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SMART COLLEGE ENQUIRY CHATBOT AND FEEDBACK MANAGER USING DEEP LEARNING" is the bonafide work of BANUPRIYA.B(E18CSR017),SAILAKSHMI.S(E18CSR060)&TAMILMATHI.S(E18CSR076) who carried out the project work under my supervision.



SIGNATURE



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Dr. R. MANIVANNAN, M.Tech, Ph.D.

SUPERVISOR

ASSOCIATE PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

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INTERNAL EXAMINER

C. V. Rajasekara
30.05.2022

EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SENTIMENT ANALYSIS USING FACIAL EXPRESSION AND DEEP NEURAL NETWORK" is the bonafide work of "L.AKALY (E18CSR006),I.BAVADHARNI (E18CSR018),B.SUSMITHA(E18CSL311)"who carried out the project work under my supervision.


SIGNATURE

Dr.M.CHINNADURAI, M.E., Ph.D

**HEAD OF THE DEPARTMENT
PROFESSOR**

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**


SIGNATURE

Dr.M.PRIYA M.E.,(Ph.D),,

**SUPERVISOR
PROFESSOR**

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 31.5.22 at E.G.S Pillay Engineering College,Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SATCHAIN: GEO NETWORK SECURITY MECHANISM BASED ON BLOCKCHAIN AND QKD PROTOCOL" is the bonafide work of "S.CHITRA (E18CSR020), K.GAYATHRI (E18CSR023), V.NITHYA (E18CSR050)" who carried out the project work under my supervision.



SIGNATURE



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Dr. M. CHINNADURAI, M.E., Ph.D.,

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**Dr. S. AMBIKA M.E.,
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Submitted for the ANNA UNIVERSITY viva-voce examination held on 31/05/2022 at E.G.S Pillay Engineering College (Autonomous), Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "VIRTUAL ASSISTANT MIMIC MODEL FOR CLOUD DATA SECURITY BASED ON BLOCKCHAIN" is the bonafide work of "D.DINESH (E18CSR022), R.PARTHASARATHI (E18CSR052), K.PASUPATHI (E18CSR053)" who carried out the project work under my supervision.


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Dr. M.CHINNADURAI, M.E., Ph.D.,

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Mr. M.RAJAKUMARAN, M.E.,(Ph.D).,

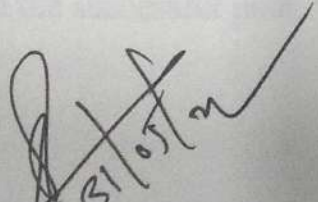
SUPERVISOR

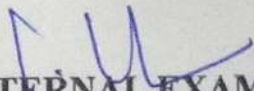
ASSISTANT PROFESSOR

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Nagapattinam.**

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INTERNAL EXAMINER


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ANNA UNIVERSITY : CHENNAI 600 025

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INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "TASK SCHEDULING AND DYNAMIC RESOURCE ALLOCATION USING HEURISTICS ALGORITHM IN CLOUD COMPUTING" is the bonafide work of GOWSALYA.R (E18CSR025), PAVITHRA.A (E18CSR054), PRATHEESHA.E (E18CSR055) who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "STOCHASTIC AUTO QUERY AND FACE RECOGNITION ATTENDANCE SYSTEM FOR VIRTUAL MEET USING DEEPLARING" is the bonafide work of "M.GUNASUNDARI(E18CSR026), A.KEERTHANA(E18CSR036)"whocarried out theproject work under my supervision.


SIGNATURE


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Dr. M. CHINNADURAI, M.E., Ph.D.,

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "INTELLIGENT WATER QUALITY MONITORING SYSTEM USING IOT" is the bonafide work of "K.HARINI (E18CSR028), L.SANTHIYA (E18CSR063), U.UDHAYAPRIYA (E18CSR079)" who carried out the project work under my supervision.


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Submitted for the ANNA UNIVERSITY viva-voce examination held on 30-5-2022 at E.G.S Pillay Engineering College (Autonomous) Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "DEGRADED FACTORS ANALYSIS IN MULTIMEDIA DATA USING DEEP LEARNING ALGORITHM" is the bonafide work of "D.ARUNESH (E18CSR014), V.HARISH (E18CSR029), M.NOORMOHAMED (E18CSR051)" who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "AN EFFICIENT APPROACH TO PREDICT EXACT DATA USING MACHINE LEARNING BASED ON YIELDING DATASET" is the bonafide work of " C.HENCY SOWMIYA (E18CSR030), R.RAGAVI (E18CSR056), R.SNEKA (E18CSR071)"who carried out the project work under my supervision.



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Mr. G. ARUL SELAVN, M.E.,

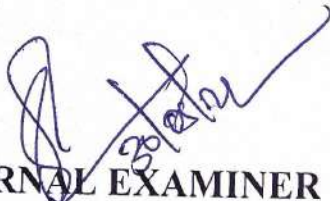
SUPERVISOR

Assistant Professor

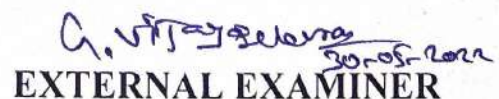
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INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "PRIVACY PRESERVING SEARCHABLE ENCRYPTION WITH ROLE BASED ACCESS CONTROL" is the bonafide work of "A.AKILA (E18CSR008), A.JAYA(E18CSR031), M.THAMIZH PRIYA (E18CSR078)" who carried out the project work under my supervision.



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**HEAD OF THE DEPARTMENT
PROFESSOR**

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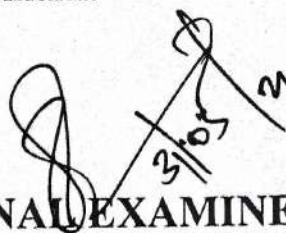
Dr. T. GANESAN, M.E., Ph.D

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Submitted for the ANNA UNIVERSITY viva-voice examination held on 31/05/2022 at E.G.S Pillay Engineering College (autonomous) Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "ACCIDENT DETECTION : IOT BASED ACCIDENT IDENTIFICATION AND RESCUE SYSTEM" is the bonafide work of " G.JAYAPREETHI (E18CSR032), S.VIJAYAKUMARY (E18CSR083), S.VISHNUPRIYA (E18CSR084)" who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,

**Dr. M. CHINNADURAI,
M.E.,(Ph.D).,**

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

HEAD OF THE DEPARTMENT

Department of CSE

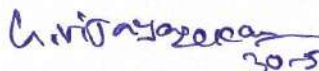
Department of CSE

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Nagapattinam.**

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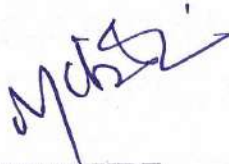

INTERNAL EXAMINER


30-5-2022
EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "CYBERBULLYING DETECTION AND BLOCKING SYSTEM FOR ONLINE SOCIAL NETWORK" is the bonafide work of "M.JAYASRI (E18CSR033), K.MUTHULAKSHMI (E18CSR047), A.SUGANDHINI (E18CSR073)" who carried out the project work under my supervision.



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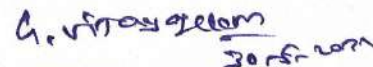
E.G.S Pillay Engineering College

Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.5.2022 at E.G.S Pillay Engineering College (Autonomous) Nagapattinam.



INTERNAL EXAMINER

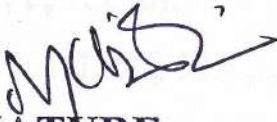


EXTERNAL EXAMINEE

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **“RECOMMENDATION SYSTEM USING DEEP LEARNING WITH TEXT MINING ALGORITHM IN E-COMMERCE FRAMEWORK”** is the bonafide work of **“G.KABILAN (E18CSR034), S.SANTHOSHRAJ (E18CSR064),P.R.SELVAMANIKANDAN (E18CSR066)”**who carried out the project work under my supervision.



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Submitted for the ANNA UNIVERSITY viva-voce examination held on ~~30/05/2022~~ at E.G.S Pillay Engineering College, (Autonomous) Nagapattinam.



INTERNAL EXAMINER


30-5-2021

EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "CLIENT CENTRIC FS AND BIOCRYP FOR SECURE ACCESS OVER OUTSOURCED DATA IN CLOUD SERVER" is the bonafide work of " G.ARUL RAJ (E18CSR013), G.KARTHIKESAN (E18CSR035), A.SAYAD ABDUL RAHMAN (E18CSR065)"who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
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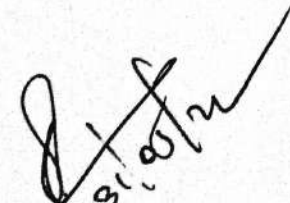
E.G.S Pillay Engineering College
Nagapattinam.

Mr. A. BASKAR, M.E.,(Ph.D),
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Submitted for the ANNA UNIVERSITY viva-voice examination held on 31-05-2022 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "STOCHASTIC AUTO QUERY AND FACE RECOGNITION ATTENDANCE SYSTEM FOR VIRTUAL MEET USING DEEPLARING" is the bonafide work of "M.GUNASUNDARI(E18CSR026), A.KEERTHANA(E18CSR036)"whocarried out theproject work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

Mr. M .MARKCO, M.E.

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

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Nagapattinam.**

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Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 31/05/22 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "BRAIN TUMOR DETECTION USING CONVOLUTIONAL NEURAL NETWORK" is the bonafide work of AJAY VENKATESH.S (E18CSR005), AYYAPPAN.S (E18CSR015), KUBERAN R(E18CSR037) who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

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SIGNATURE

Mr. P. ANANDRAJ, M.E

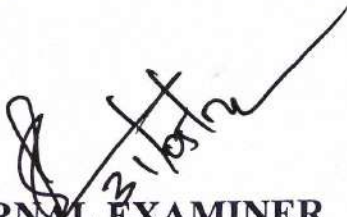
SUPERVISOR

Assistant Professor

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Submitted for the ANNA UNIVERSITY viva-voce examination held on 31.05.2022 at E.G.S Pillay Engineering College, Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "FACEPIN : FACE BIOMETRIC AUTHENTICATION FOR ATM BY USING DEEP LEARNING" is the bonafide work of " M.ABDULHAMEED (E18CSR003), N.LOGESHWARAN (E18CSR039), S.RAJAVEL (E18CSR058)" who carried out the project work under my supervision.


SIGNATURE


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Dr. M. CHINNADURAI, M.E., Ph.D.,

**Mr. S. PALANI MURUGAN,
M.E.,(Ph.D).,**

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PROFESSOR

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Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.05.22 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "EMAIL SERVER DATA PROTECTION SYSTEM USING GEO-FENCE TECHNOLOGY AND MACHINE LEARNING" is the bonafide work of "M.MANIKANDAN (E18CSR041), V.SIVASURYA (E18CSR070), K.VARUN KUMAR (E18CSR080)" who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
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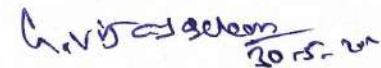
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Mrs. B. RANJANI, B.E., M.E.,
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INTERNAL EXAMINER



EXTERNAL EXAMINER

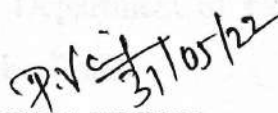
ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "PRIVACY PRESERVING ON DATA USING REVERSIBLE DATA HIDING" is the bonafide work of "R.MANIKANDAN (E18CSR042), S.NIRANJAN (E18CSR049), L.SAKTHIVEL (E18CSR062)" who carried out the project work under my supervision.

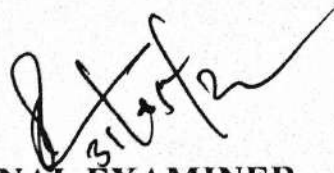

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Dr. M. CHINNADURAI, M.E., Ph.D.,
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "TIME BASED ACCESS CONTROL FOR DATA SECURITY TO AVOID THREATS IN CLOUD ENVIRONMENT" is the bonafide work of " U.AKASH (E18CSR007), S.AMEEN MARZOOK (E18CSR010), D.MANIMARAN (E18CSR043)" who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,
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PROFESSOR

Mr. A. RAJESH, M.E.,
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Asst. PROFESSOR


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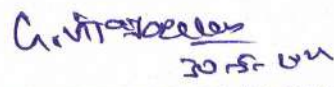
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025
BONAFIDE CERTIFICATE

Certified that this project report "DRIVER FATIGUE PREDICTION WITH REAL TIME ALERT SYSTEM USING DEEP LEARNING" is the bonafide work of "B.MOHAMED FARVEEZ (E18CSR044), B.RAJAGOPAL (E18CSR057), D.SASI PRINCE (E18CSL310)" who carried out the project work under my supervision.


SIGNATURE


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Dr. M. CHINNADURAI, M.E., Ph.D.,
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

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Certified that this project report "STEGANOGRAPHY TO PREVENT FROM PHOTOGRAPH SUBSTITUTION ATTACK" is the bonafide work of "A.ABDUL AZEES (E18CSR002), B.ABINESH (E18CSR004), M.MUNIYANDI (E18CSR046)" who carried out the project work under my supervision.



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Dr. M. CHINNADURAI, M.E., Ph.D.,
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Mr. A. BASKAR, M.E.,(Ph.D),
SUPERVISOR

Asst. PROFESSOR

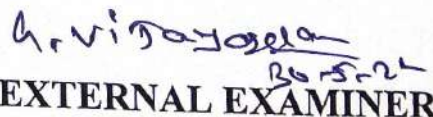
Department of CSE

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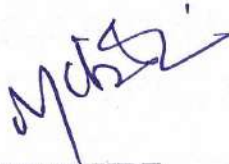

20.5.22

EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "CYBERBULLYING DETECTION AND BLOCKING SYSTEM FOR ONLINE SOCIAL NETWORK" is the bonafide work of "M.JAYASRI (E18CSR033), K.MUTHULAKSHMI (E18CSR047), A.SUGANDHINI (E18CSR073)" who carried out the project work under my supervision.



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Assistant Professor

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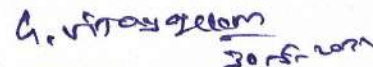
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INTERNAL EXAMINER



EXTERNAL EXAMINEE

BONAFIDE CERTIFICATE

Certified that this project report "TOWARDS CYBER SECURITY: MACHINE LEARNING MALWARE METHODS FOR DETECTION AND CLASSIFICATION" is the bonafide work of "S.NAVEEN (E18CSR048), S.GOKULNATH (E18CSL302), "who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,
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Mrs. B. RANJANI, M.E.,
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ASSISTANT PROFESSOR

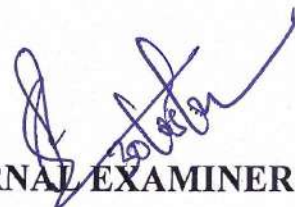
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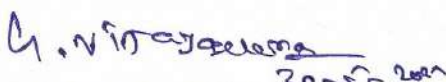
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INTERNAL EXAMINER


EXTERNAL EXAMINER

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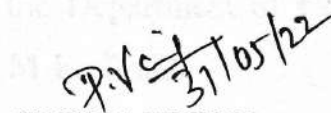
BONAFIDE CERTIFICATE

Certified that this project report "PRIVACY PRESERVING ON DATA USING REVERSIBLE DATA HIDING" is the bonafide work of "R.MANIKANDAN (E18CSR042), S.NIRANJAN (E18CSR049), L.SAKTHIVEL (E18CSR062)" who carried out the project work under my supervision.



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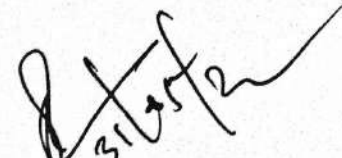
Dr. M. CHINNADURAI, M.E., Ph.D.,
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INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SATCHAIN: GEO NETWORK SECURITY MECHANISM BASED ON BLOCKCHAIN AND QKD PROTOCOL" is the bonafide work of "S.CHITRA (E18CSR020), K.GAYATHRI (E18CSR023), V.NITHYA (E18CSR050)" who carried out the project work under my supervision.



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INTERNAL EXAMINER



EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "DEGRADED FACTORS ANALYSIS IN MULTIMEDIA DATA USING DEEP LEARNING ALGORITHM" is the bonafide work of "D.ARUNESH (E18CSR014), V.HARISH (E18CSR029), M.NOORMOHAMED (E18CSR051)" who carried out the project work under my supervision.


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INTERNAL EXAMINER


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ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "VIRTUAL ASSISTANT MIMIC MODEL FOR CLOUD DATA SECURITY BASED ON BLOCKCHAIN" is the bonafide work of "D.DINESH (E18CSR022), R.PARTHASARATHI (E18CSR052), K.PASUPATHI (E18CSR053)" who carried out the project work under my supervision.


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Dr. M.CHINNADURAI, M.E., Ph.D.,

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Mr. M.RAJAKUMARAN, M.E.,(Ph.D).,

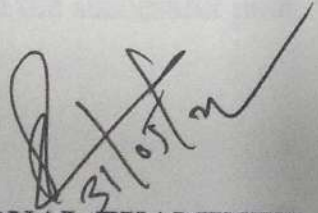
SUPERVISOR

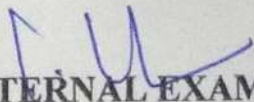
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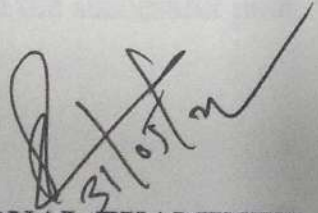
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INTERNAL EXAMINER


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BONAFIDE CERTIFICATE

Certified that this project report "TASK SCHEDULING AND DYNAMIC RESOURCE ALLOCATION USING HEURISTICS ALGORITHM IN CLOUD COMPUTING" is the bonafide work of GOWSALYA.R (E18CSR025), PAVITHRA.A (E18CSR054), PRATHEESHA.E (E18CSR055) who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,

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INTERNAL EXAMINER


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ANNA UNIVERSITY: CHENNAI 600 025

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SIGNATURE

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Mr. G. ARUL SELAVN, M.E.,

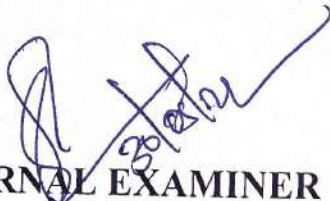
SUPERVISOR

Assistant Professor

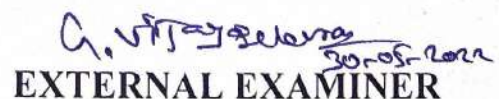
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Submitted for the ANNA UNIVERSITY viva-voce examination held on 20/05/22 at E.G.S Pillay Engineering College, Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025
BONAFIDE CERTIFICATE

Certified that this project report "DRIVER FATIGUE PREDICTION WITH REAL TIME ALERT SYSTEM USING DEEP LEARNING" is the bonafide work of "B.MOHAMED FARVEEZ (E18CSR044), B.RAJAGOPAL (E18CSR057), D.SASI PRINCE (E18CSL310)" who carried out the project work under my supervision.


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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "FACEPIN : FACE BIOMETRIC AUTHENTICATION FOR ATM BY USING DEEP LEARNING" is the bonafide work of " M.ABDULHAMEED (E18CSR003), N.LOGESHWARAN (E18CSR039), S.RAJAVEL (E18CSR058)" who carried out the project work under my supervision.


SIGNATURE


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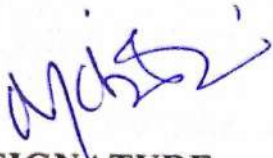

INTERNAL EXAMINER


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ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SMART COLLEGE ENQUIRY CHATBOT AND FEEDBACK MANAGER USING DEEP LEARNING" is the bonafide work of BANUPRIYA.B(E18CSR017),SAILAKSHMI.S(E18CSR060)&TAMILMATHI.S(E18CSR076) who carried out the project work under my supervision.



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INTERNAL EXAMINER

C. V. Rajasekara
30/05/2022

EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

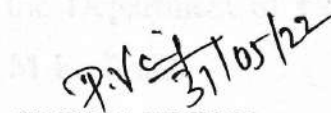
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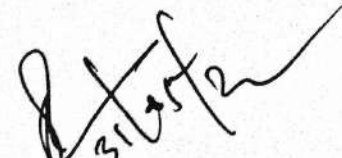
Dr. M. CHINNADURAI, M.E., Ph.D.,
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INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "INTELLIGENT WATER QUALITY MONITORING SYSTEM USING IOT" is the bonafide work of "K.HARINI (E18CSR028), L.SANTHIYA (E18CSR063), U.UDHAYAPRIYA (E18CSR079)" who carried out the project work under my supervision.


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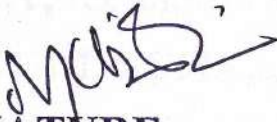

INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **“RECOMMENDATION SYSTEM USING DEEP LEARNING WITH TEXT MINING ALGORITHM IN E-COMMERCE FRAMEWORK”** is the bonafide work of **“G.KABILAN (E18CSR034), S.SANTHOSHRAJ (E18CSR064),P.R.SELVAMANIKANDAN (E18CSR066)”**who carried out the project work under my supervision.



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Dr. M. CHINNADURAI, M.E., Ph.D.,

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INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "CLIENT CENTRIC FS AND BIOCRYP FOR SECURE ACCESS OVER OUTSOURCED DATA IN CLOUD SERVER" is the bonafide work of " G.ARUL RAJ (E18CSR013), G.KARTHIKESAN (E18CSR035), A.SAYAD ABDUL RAHMAN (E18CSR065)"who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
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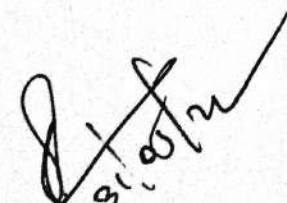
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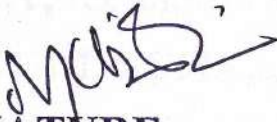

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INTERNAL EXAMINER


C. V. Rajasekara
30-5-2021

EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "MULTI SECURE: INTEGRATION OF BIG DATA AND CLOUD FOR EFFECTIVE MULTI SECURE DATA UTILITY WITH ACCESS VERIFICATION USING ABE" is the bonafide work of SHAFEEQ S (E18CSR067) & TAMILMARAN D (E18CSR077) who carried out the project work under my supervision.



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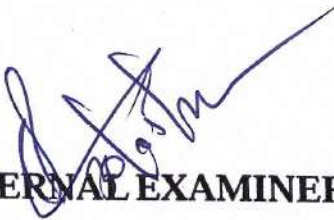
Dr. M. CHINNADURAI, M.E., Ph.D.,
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INTERNAL EXAMINER


30.5.2022
EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "EMAIL SERVER DATA PROTECTION SYSTEM USING GEO-FENCE TECHNOLOGY AND MACHINE LEARNING" is the bonafide work of "M.MANIKANDAN (E18CSR041), V.SIVASURYA (E18CSR070), K.VARUN KUMAR (E18CSR080)" who carried out the project work under my supervision.



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Dr. M. CHINNADURAI, M.E., Ph.D.,
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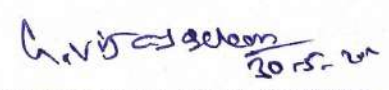
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INTERNAL EXAMINER



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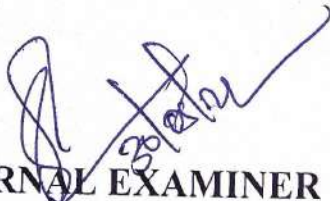
SUPERVISOR

Assistant Professor

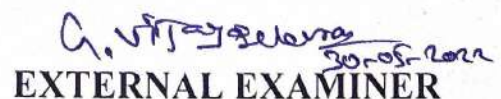
Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 20/05/22 at E.G.S Pillay Engineering College, Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "DESIGN AND IMPLEMENTATION OF A CERTIFICATE VERIFICATION SYSTEM USING QUICK RESPONSE (QR) CODE" is the bonafide work of "R.ANBUDEVI (E18CSR011), S.SUBHASHINI (E18CSR72)" who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**



SIGNATURE

DR.S.KANNAN

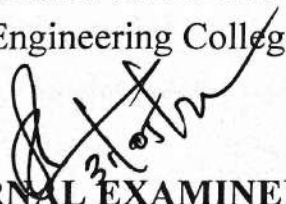
SUPERVISOR

Assistant Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on at E.G.S Pillay Engineering College, Nagapattinam. 31/05/2022



INTERNAL EXAMINER

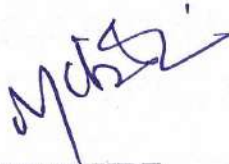


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "CYBERBULLYING DETECTION AND BLOCKING SYSTEM FOR ONLINE SOCIAL NETWORK" is the bonafide work of "M.JAYASRI (E18CSR033), K.MUTHULAKSHMI (E18CSR047), A.SUGANDHINI (E18CSR073)" who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D

HEAD OF THE DEPARTMENT

Professor

Department of CSE

E.G.S Pillay Engineering College

Nagapattinam.



SIGNATURE

Mrs. K.RAJAMMAL, M.E.

SUPERVISOR

Assistant Professor

Department of CSE

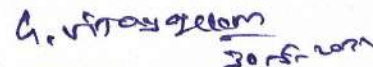
E.G.S Pillay Engineering College

Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.5.2022 at E.G.S Pillay Engineering College (Autonomous) Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINEE

BONAFIDE CERTIFICATE

Certified that this project report "HYBRID CLOUD STORAGE SYSTEM WITH SECURE CRYPTOGRAPHY USING ECC ALGORITHM AND DATA FRAGMENTATION APPROACH" is the bonafide work of ANUSUYA.S (E18CSR012), S.SUSHMA (E18CSR074), SUVETHA.B (E18CSR075) who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT
PROFESSOR

Department of CSE

E.G.S Pillay Engineering
College(autonomous) Nagapattinam.



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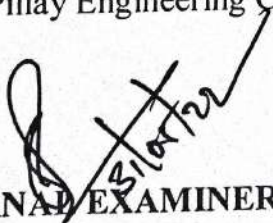
Mrs.S.SUBHASREE

SUPERVISOR
Asst. PROFESSOR

Department of CSE

E.G.S Pillay Engineering College(autonomous)
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voice examination held on 31.05.22 at E.G.S Pillay Engineering College (autonomous) Nagapattinam.




INTERNAL EXAMINER



EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

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SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT
PROFESSOR

Department of CSE

E.G.S Pillay Engineering
College(autonomous) Nagapattinam.



SIGNATURE

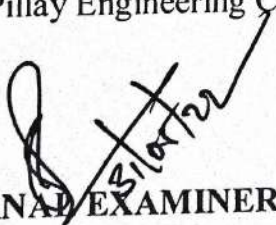
Mrs.S.SUBHASREE

SUPERVISOR
Asst. PROFESSOR

Department of CSE

E.G.S Pillay Engineering College(autonomous)
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voice examination held on 31.05.22 at
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INTERNAL EXAMINER

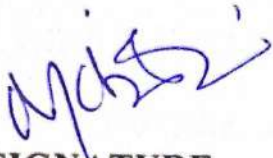


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SMART COLLEGE ENQUIRY CHATBOT AND FEEDBACK MANAGER USING DEEP LEARNING" is the bonafide work of BANUPRIYA.B(E18CSR017),SAILAKSHMI.S(E18CSR060)&TAMILMATHI.S(E18CSR076) who carried out the project work under my supervision.



SIGNATURE



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Dr. R. MANIVANNAN, M.Tech, Ph.D.

SUPERVISOR

ASSOCIATE PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30/5/22 at E.G.S Pillay Engineering College, Nagapattinam.



INTERNAL EXAMINER


C. V. Rajasekara
30.05.2022

EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "MULTI SECURE: INTEGRATION OF BIG DATA AND CLOUD FOR EFFECTIVE MULTI SECURE DATA UTILITY WITH ACCESS VERIFICATION USING ABE" is the bonafide work of SHAFEEQ S (E18CSR067) & TAMILMARAN D (E18CSR077) who carried out the project work under my supervision.



SIGNATURE

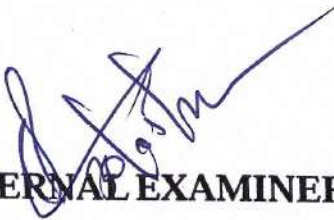
Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
PROFESSOR
Department of CSE
E.G.S Pillay Engineering College
Nagapattinam.




SIGNATURE

Mr. J. NOORUL AMEEN M.E.,
SUPERVISOR
Asst. PROFESSOR
Department of CSE
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Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30/5/2022 at E.G.S Pillay Engineering College, Nagapattinam.



INTERNAL EXAMINER


30.5.2022
EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "PRIVACY PRESERVING SEARCHABLE ENCRYPTION WITH ROLE BASED ACCESS CONTROL" is the bonafide work of "A.AKILA (E18CSR008), A.JAYA(E18CSR031), M.THAMIZH PRIYA (E18CSR078)" who carried out the project work under my supervision.



SIGNATURE

**Dr. M. CHINNADURAI, M.E.,
Ph.D.,**

**HEAD OF THE DEPARTMENT
PROFESSOR**

Department of CSE

**E.G.S Pillay Engineering
College(autonomous)
Nagapattinam.**



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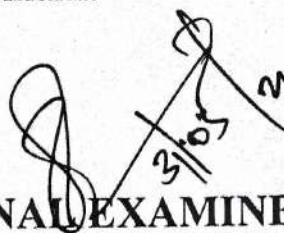
Dr. T. GANESAN, M.E., Ph.D

**SUPERVISOR
PROFESSOR**

Department of CSE

**E.G.S Pillay Engineering
College(autonomous)
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voice examination held on 31/05/2022 at E.G.S Pillay Engineering College (autonomous) Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "INTELLIGENT WATER QUALITY MONITORING SYSTEM USING IOT" is the bonafide work of "K.HARINI (E18CSR028), L.SANTHIYA (E18CSR063), U.UDHAYAPRIYA (E18CSR079)" who carried out the project work under my supervision.


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D

HEAD OF THE DEPARTMENT

Professor

Department of CSE

E.G.S Pillay Engineering College

Nagapattinam.


SIGNATURE

**Mr. S. PRAVEEN KUMAR, M.E.,
(Ph.D)**

SUPERVISOR


Assistant Professor

Department of CSE

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Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30-5-2022 at E.G.S Pillay Engineering College (Autonomous) Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "EMAIL SERVER DATA PROTECTION SYSTEM USING GEO-FENCE TECHNOLOGY AND MACHINE LEARNING" is the bonafide work of "M.MANIKANDAN (E18CSR041), V.SIVASURYA (E18CSR070), K.VARUN KUMAR (E18CSR080)" who carried out the project work under my supervision.



SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
Professor
Department of CSE
E.G.S Pillay Engineering College
Nagapattinam.



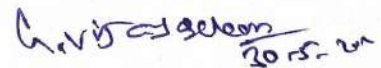
SIGNATURE

Mrs. B. RANJANI, B.E., M.E.,
SUPERVISOR
Assistant Professor
Department of CSE
E.G.S Pillay Engineering College
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30/03/2022 at E.G.S Pillay Engineering College (Autonomous), Nagapattinam.



INTERNAL EXAMINER



EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "POTHOLE DETECTION USING YOLO V3: A DEEP LEARNING APPROACH" is the bonafide work of "VELAYUTHAM K (E18CSR081), SASHWAR MOSES S (E18CSL309), VIKNESH M (E18CSL312)" who carried out the project work under my supervision.


SIGNATURE

SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,


Dr. N.MURALI, M.E., (Ph.D.),

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

Asst. PROFESSOR

Department of CSE

Department of CSE

E.G.S Pillay Engineering College
Nagapattinam.

E.G.S Pillay Engineering College
Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 31/05/22 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "ACCIDENT DETECTION : IOT BASED ACCIDENT IDENTIFICATION AND RESCUE SYSTEM" is the bonafide work of " G.JAYAPREETHI (E18CSR032), S.VIJAYAKUMARY (E18CSR083), S.VISHNUPRIYA (E18CSR084)" who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

**Dr. M. CHINNADURAI,
M.E.,(Ph.D).,**

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

HEAD OF THE DEPARTMENT

Department of CSE

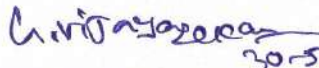
Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on at E.G.S 30-5-22 Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


30-5-2022
EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "ACCIDENT DETECTION : IOT BASED ACCIDENT IDENTIFICATION AND RESCUE SYSTEM" is the bonafide work of " G.JAYAPREETHI (E18CSR032), S.VIJAYAKUMARY (E18CSR083), S.VISHNUPRIYA (E18CSR084)" who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

**Dr. M. CHINNADURAI,
M.E.,(Ph.D).,**

HEAD OF THE DEPARTMENT

SUPERVISOR

PROFESSOR

HEAD OF THE DEPARTMENT

Department of CSE

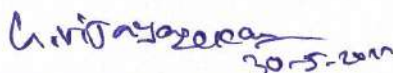
Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on at E.G.S 30-5-22 Pillay Engineering College, Nagapattinam.

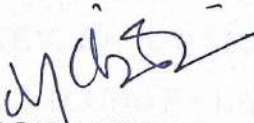

INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "VIDEO LEGACY PREDICTION USING SCALAR FEATURES AND MACHINE LEARNING" is the bonafide work of "A.AAKASH (E18CSR001), B.BALA (E18CSR016), S.VISHWA (E18CSR085)" who carried out the project work under my supervision.



SIGNATURE

**Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT**

Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**



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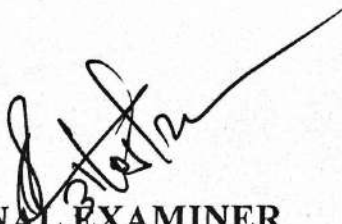
**Mr. A. BASKAR, B.E., M.E.,
SUPERVISOR**

Assistant Professor

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 21.05.2022 at E.G.S Pillay Engineering College (Autonomous), Nagapattinam.



INTERNAL EXAMINER

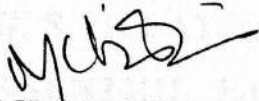


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "PRESERVE SHARING OF MEDICAL DATA ROBUSTNESS TESTIMONY IN CLOUD SERVER FRAMEWORK" is the bonafide work of "ARAVINTH M (E18CSL301),SANJAY BHARATHI T (E18CSL307),SANKAR S (E18CSL308)"who carried out the project work under my supervision.


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

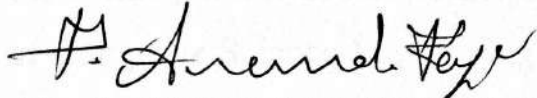
HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

SIGNATURE



Mr. P. ANAND RAJ, M.E.,(Ph.D).,

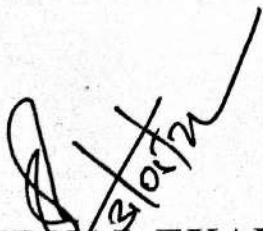
SUPERVISOR

Asst. PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 31.05.22 at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

BONAFIDE CERTIFICATE

Certified that this project report "TOWARDS CYBER SECURITY: MACHINE LEARNING MALWARE METHODS FOR DETECTION AND CLASSIFICATION" is the bonafide work of "S.NAVEEN (E18CSR048), S.GOKULNATH (E18CSL302), "who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,
HEAD OF THE DEPARTMENT
PROFESSOR

Mrs. B. RANJANI, M.E.,
SUPERVISOR
ASSISTANT PROFESSOR

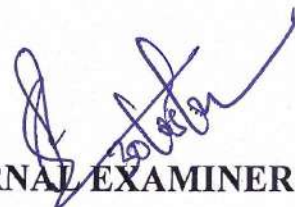
Department of CSE

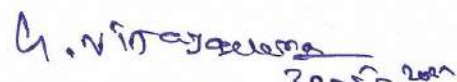
Department of CSE

E.G.S Pillay Engineering College
Nagapattinam.

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Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.5.2022
at E.G.S Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certify that this project report "TO DETECT FAKE VOTES AND ENORMOUS VOTING USING AADHAAR VERIFICATION USING ONLINE POOLING" is the bonafide work of "KEERTHIGA K(E18CSL303), NESAPRIYA M (E18CSL305), PADMASRI G (E18CSL306)" who carried out the project work under my supervision.


SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

E.G.S. Pillay Engineering College

Nagapattinam.


SIGNATURE

Dr.K. BALASUBRAMANIAN, M.E., Ph.D.,

SUPERVISOR

ASSOCIATE PROFESSOR

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Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.05.22 at E.G.S. Pillay Engineering College, Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

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SIGNATURE

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HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

E.G.S. Pillay Engineering College

Nagapattinam.


SIGNATURE

Dr.K. BALASUBRAMANIAN, M.E., Ph.D.,

SUPERVISOR

ASSOCIATE PROFESSOR

Department of CSE

E.G.S. Pillay Engineering College

Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.05.22 at E.G.S. Pillay Engineering College, Nagapattinam.


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EXTERNAL EXAMINER

ANNA UNIVERSITY: CHENNAI 600 025

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SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

E.G.S. Pillay Engineering College

Nagapattinam.


SIGNATURE

Dr.K. BALASUBRAMANIAN, M.E., Ph.D.,

SUPERVISOR

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E.G.S. Pillay Engineering College

Nagapattinam.

Submitted for the ANNA UNIVERSITY viva-voce examination held on 30.05.22 at E.G.S. Pillay Engineering College, Nagapattinam.

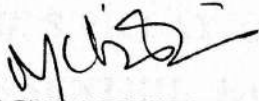

INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

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SIGNATURE

Dr. M. CHINNADURAI, M.E., Ph.D.,

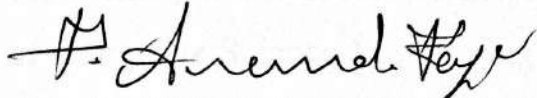
HEAD OF THE DEPARTMENT

PROFESSOR

Department of CSE

**E.G.S Pillay Engineering College
Nagapattinam.**

SIGNATURE



Mr. P. ANAND RAJ, M.E.,(Ph.D).,

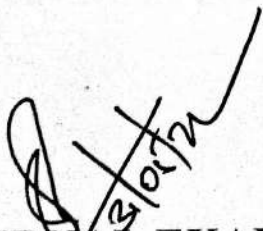
SUPERVISOR

Asst. PROFESSOR

Department of CSE

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Nagapattinam.**

Submitted for the ANNA UNIVERSITY viva-voce examination held on 31.05.22 at E.G.S Pillay Engineering College, Nagapattinam.

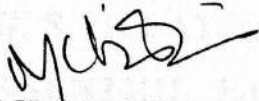

INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "PRESERVE SHARING OF MEDICAL DATA ROBUSTNESS TESTIMONY IN CLOUD SERVER FRAMEWORK" is the bonafide work of "ARAVINTH M (E18CSL301),SANJAY BHARATHI T (E18CSL307),SANKAR S (E18CSL308)"who carried out the project work under my supervision.


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Dr. M. CHINNADURAI, M.E., Ph.D.,

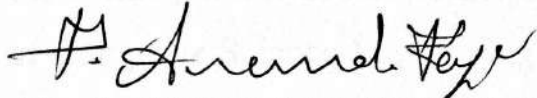
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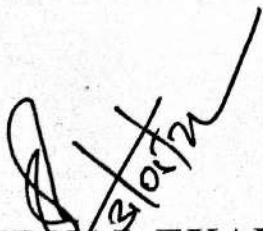
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Submitted for the ANNA UNIVERSITY viva-voce examination held on 31.05.22at E.G.S Pillay Engineering College,Nagapattinam.


INTERNAL EXAMINER


EXTERNAL EXAMINER

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BONAFIDE CERTIFICATE

Certified that this project report "POTHOLE DETECTION USING YOLO V3: A DEEP LEARNING APPROACH" is the bonafide work of "VELAYUTHAM K (E18CSR081), SASHWAR MOSES S (E18CSL309), VIKNESH M (E18CSL312)" who carried out the project work under my supervision.


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INTERNAL EXAMINER


EXTERNAL EXAMINER

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BONAFIDE CERTIFICATE

Certified that this project report "DRIVER FATIGUE PREDICTION WITH REAL TIME ALERT SYSTEM USING DEEP LEARNING" is the bonafide work of "B.MOHAMED FARVEEZ (E18CSR044), B.RAJAGOPAL (E18CSR057), D.SASI PRINCE (E18CSL310)" who carried out the project work under my supervision.


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INTERNAL EXAMINER


EXTERNAL EXAMINER

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BONAFIDE CERTIFICATE

Certified that this project report "SENTIMENT ANALYSIS USING FACIAL EXPRESSION AND DEEP NEURAL NETWORK" is the bonafide work of "L.AKALY (E18CSR006),I.BAVADHARNI (E18CSR018),B.SUSMITHA(E18CSL311)"who carried out the project work under my supervision.


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INTERNAL EXAMINER


EXTERNAL EXAMINER

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "POTHOLE DETECTION USING YOLO V3: A DEEP LEARNING APPROACH" is the bonafide work of "VELAYUTHAM K (E18CSR081), SASHWAR MOSES S (E18CSL309), VIKNESH M (E18CSL312)" who carried out the project work under my supervision.


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INTERNAL EXAMINER


EXTERNAL EXAMINER

**LIFE TIME IDENTIFY BASED ON IMAGE
PROCESSING**

PHASE -I REPORT

Submitted by

M.D. ABINAYA (REGISTER NO: E20CPF001)

In partial fulfillment for the award of the degree

Of

MASTER OF ENGINEERING

IN

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DECEMBER 2021

**DIABETES MELLITUS PREDICTION USING BACK
PROPOGATION**

NEURAL NETWORK ALGORITHM

PHASE-I REPORT

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**PRODUCT RECOMMENDATION THROUGH SENTIMENT
ANALYSIS USING HYBRID TEXT MINING ALGORITHM IN
SOCIAL NETWORK**

PROJECT PHASE I REPORT

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**INTRUSION DETECTION SYSTEM USING SUPPORT
VECTOR MACHINE AND ARTIFICIAL NEURAL NETWORK
ALGORITHM**

PROJECT PHASE I REPORT

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DECEMBER 2021

**DYNAMIC ACCESS CONTROL POLICIES IN
CLOUD ENVIRONMENT USING ONION
ENCRYPTION**

A THESIS

Submitted by

A.BHARATHIDHASAN (REGISTER NO: E20CPF005)

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**NEGATIVE COMMENTS DETECTION USING DEEP
LEARNING ALGORITHM IN SOCIAL NETWORK
FRAMEWORK**

PHASE 1 REPORT

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DECEMBER 2021

**CORONA (COVID-19) DISEASE PREDICTION FROM
CT-SCAN IMAGES USING DEEP LEARNING
ALGORITHM**

PROJECT PHASE-I REPORT

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DECEMBER 2021

**ANOMALY DETECTION IN BANKING USING
A VIDEO SURVEILLANCE SYSTEM**

PROJECT PHASE I REPORT

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**AN IMPROVED METHOD FOR IMAGE DEGRADE METRICS
PREDICTION BASED ON DEEP LEARNING ALGORITHM IN TRAFFIC
SCENE PERCEPTION**

PHASE I REPORT

Submitted by

K.NIVEDHA (REGISTER NO: E20CPF009)

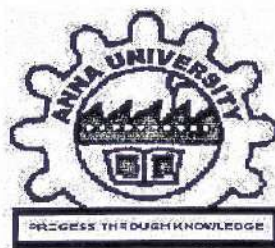
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ANNA UNIVERSITY::CHENNAI 600 025

DECEMBER 2021

**IMPROVED PASSWORD SECURITY SYSTEM BASED
ON USER BEHAVIOUR**

PHASE I REPORT

Submitted by

J.PRAGATHI (REGISTER NO: E20CPF010)

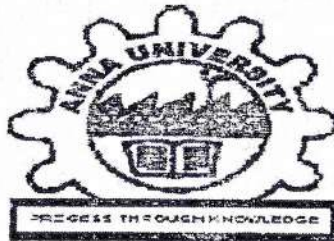
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ANNA UNIVERSITY: CHENNAI 600 025

DECEMBER 2021

**DATA INTEGRITY CHECKING USING
FRAGMENTATION WITH CRYPTOGRAPHY**

PHASE I REPORT

Submitted by

K. PREETHI (REGISTERNO: E20CPF011)

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DECEMBER 2021

**WATERMARKING AND ENCRYPTION TECHNIQUE TO AVOID
DATA LEAKAGE IN CLOUD STORAGE**

PHASE I REPORT

Submitted by

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DECEMBER 2021**