



SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code **2673**

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COIMBATORE- 641104. INDIA | Web : www.sreesakthi.edu.in

Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

1.3.3

NUMBER OF STUDENTS UNDERTAKING PROJECT WORK/FIELD WORK/ INTERNSHIPS



SREE SAKTHI ENGINEERING COLLEGE, KARAAMADAI, COIMBATORE

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2022-2023

IV YEAR CIVIL

MINI PROJECT DETAILS

BATCH :2019-2023

S.NO	BATCH	REGISTER NUMBER	O	PROJECT TITLE	GUIDE NAME
1	BATCH 1	713619103001	AKASH A	PLANNING ANALYSING DESAIGNING AND ESTIMATION OF SHOPPING MALL	Mr N VELLINGIRI
2		713619103002	JEYABALAN R		
3		713619103302	HEMAMALINI C		
4		713619103701	KEVIN RUFUS R		
5	BATCH 2	713619103005	PRANAV S	PLANNING ANALYSIS DESAIGN AND ESTIMATION OF PRIMARY HEALTH CENTER BUILDING	Mr N VELLINGIRI
6		713619103007	SAKTHIVEL E		
7		713619103009	YADU KRISHNA MI		
7	BATCH 3	713619103006	RAJKUMAR V	PLANNING ANALYSIS DESIGN AND ESTIMATION OF MARRIAGE HALL BUILDING	Ms HARITH SRINIVASAN
8		713619103008	SARAVANAN B		
9		713619103304	MOHAMMED SALMAN		
10	BATCH 4	713619103003	LIVINKUMAR C	PLANNING ANALYSIS DESIGN AND ESTIMATION OF MODERN LIBRARY BUILDING	Ms U KARUNYA
11		713619103004	NAVEEN M		
12		713619103301	ARAVIND KK		
13		713619103303	JITHENDREN S		

HOD

PRINCIPAL

Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,
PRINCIPAL
SREE SAKTHI ENGINEERING COLLEGE
COIMBATORE - 641 104.

**PLANNING, ANALYSING, DESIGNING AND ESTIMATION
OF MODERN LIBRARY BUILDING**

A PROJECT REPORT

Submitted by

**LIVIN KUMAR C
NAVEEN M
ARAVIND KK
JITHENDRAN S**

**713619103003
713619103004
713619103301
713619103303**

In a partial fulfillment for the award of the degree

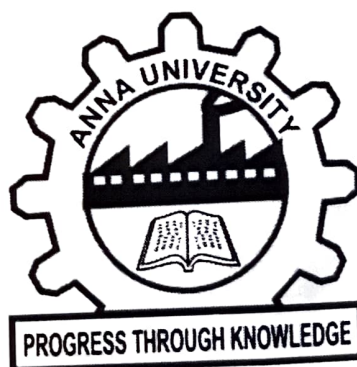
Of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE , KARAMADAI.

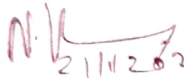


ANNA UNIVERSITY, CHENNAI – 600025

JANUARY - 2023

BONAFIDE CERTIFICATE

Certified that this design project report "PLANNING, DESIGNING, ANALYSIS AND ESTIMATION OF A MODERN LIBRARY BUILDING" Is the Bonafide work of "LIVINKUMAR.C (713619103003), NAVEEN.M (713619103004), ARAVIND.K.K (713619103301), JITHENDRAN.S (713619103303)" who carried out the project work under my supervision.



21/11/2023

SIGNATURE

Mr. N. VELLINGIRI M.E.,

HEAD OF THE DEPARTMENT

Department of Civil Engineering,
Sree Sakthi Engineering College, Coimbatore.
Coimbatore



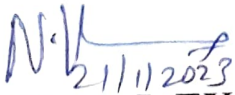
SIGNATURE

Ms. U. KARUNYA, M.E.,

SUPERVISOR

Department of Civil Engineering,
Sree Sakthi Engineering College,

Submitted for the University project viva-voce examination held on 21/11/23


21/11/2023

INTERNAL EXAMINER

(N. Vellingiri AP/CE
-136-SS&C)


21/11/23

EXTERNAL EXAMINER

[B. VIDHYA APCIVIL

7117 KITE -

ACKNOWLEDGEMENT

That satisfaction and successful completion of any task could be incomplete without mentioning the people who made its possible, whose constant guidance and encouragement crown our efforts with success.

We take opportunity to express our grateful acknowledgement to **Shri. N. DHARMALINGAM, Chairman,** and to **Dr.K.KARTHIKEYAN, Correspondent,** Sree Sakthi engineering college, Coimbatore for their kind encouragement and granting as permission do this project.

We also express our soulful thanks to **Dr.G.RANGANATHAN, Principal,** Sree Sakthi engineering college, Coimbatore for approving this project.

We express our sincere gratitude to **Head of the Department Mr.N.VELLINGIRI.M.E.,** for his extended co-operation, concern and his persistent encouragement and support.

We wish to express our hearty thanks and sincere acknowledgement to our **project guide Ms. U. KARUNYA. M.E** for her concern about the project and timely help to direct us for every move in the project.

I finally thank my parents and all my friends who have rendered their valuable help in completing this project successful.

**PLANNING, ANALYSING, DESIGNING AND ESTIMATION
OF MARRIAGE HALL BUILDING**

A PROJECT REPORT

Submitted by

RAJKUMAR V

713619103006

SARAVANAN B

713619103008

MOHAMMED SALMAN R

713619103304

In a partial fulfillment for the award of the degree

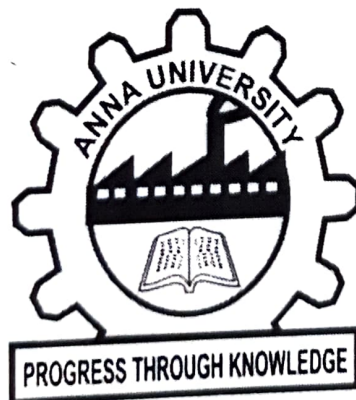
Of

BACHELOR OF ENGINEERING

In

CIVIL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE , KARAMADAI.



ANNA UNIVERSITY, CHENNAI – 600025

JANUARY - 2023

BONAFIDE CERTIFICATE

Certified that this design project report "PLANNING, ANALYSING, DESIGNING AND ESTIMATION OF MARRIAGE HALL BUILDING" Is the Bonafide work of "RAJKUMAR V (713619103006), SARAVANAN B(713619103008), MOHAMMED SALMAN R (713619103304)" who carried out the project work under my supervision.


SIGNATURE

Mr. N.VELLINGIRI M.E.,
HEAD OF THE DEPARTMENT

Department of Civil Engineering,
Sree Sakthi Engineering College, Coimbatore.
Coimbatore



SIGNATURE

Ms.HARITHA SRINIVASAN, M.E.,
SUPERVISOR

Department of Civil Engineering,
Sree Sakthi Engineering College,

Submitted for the University project viva-voce examination held on 21/01/2023


INTERNAL EXAMINER

(N. Vellingiri AP/CIVIL)


EXTERNAL EXAMINER

[B. VIDHYA AP/CIVIL]
TIT KITE

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We express our sincere gratitude to **Head of the Department Mr.N.VELLINGIRI.M.E.,** for his extended co-operation, concern and his persistent encouragement and support.

We wish to express our hearty thanks and sincere acknowledgement to our **project guide Ms.HARITHA SRINIVASAN,M.E.,** for her concern about the project and timely help to direct us for every move in the project.

I finally thank my parents and all my friends who have rendered their valuable help in completing this project successful.

**PLANNING, ANALYSIS, DESIGN AND
ESTIMATION OF PRIMARY HEALTH CENTER
BUILDING**

A PROJECT REPORT

Submitted by

ANAV S

713619103005

KTHIVEL E

713619103007

ADUKRISHNA MI

713619103009

In a partial fulfillment for the award of the degree

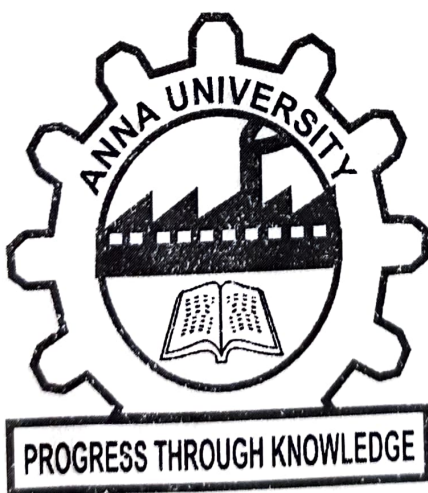
Of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBARORE



ANNA UNIVERSITY, CHENNAI - 600025

JANUARY - 2023

ANNA UNIVERSITY, CHENNAI –600025

BONAFIDE CERTIFICATE

Certified that this project report on “**PLANNING, ANALYSIS, DESIGN AND ESTIMATION OF PRIMARY HEALTH CENTER BUILDING**” is the bonafide work of the following students.

PRANAV S

713619103005

SAKTHIVEL E

713619103007

YADUKRISHNA MI

713619103009

Who carried out the project work under my supervision.


SIGNATURE

Mr.N.VELLINGIRI, M.E

HEAD OF THE DEPARTMENT

Department of Civil Engineering

Sree Sakthi Engineering College

Coimbatore – 641 104


SIGNATURE

Mr.N.VELLINGIRI, M.E

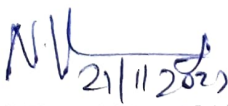
PROJECT GUIDE

Department of Civil Engineering

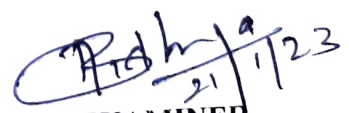
Sree Sakthi Engineering College

Coimbatore – 641 104

Submitted for the University Examination held on 21/01/2023


INTERNAL EXAMINER

(N.Vellingiri: AP/CE
713619103005)


EXTERNAL EXAMINER

[B.VIDHYA AP / CIVIL
7117 - KITE]

ACKNOWLEDGEMENT

That satisfaction and successful completion of any task could be incomplete without mentioning the people who made it possible, whose constant guidance and encouragement crown our efforts with success.

We take opportunity to express our grateful acknowledgement to

Shri. N. DHARMALINGAM,(Chairman), and to **Dr.K.KARTHIKEYAN (Correspondent)**, Sree Sakthi Engineering College, Coimbatore for their encouragement and granting as permission to do this project.

We also express our soulful thanks to our Principal **Dr.G.RANGANATHAN**, Sree Sakthi engineering college, Coimbatore for approving this project.

We express our sincere gratitude to Head of the Department **Mr. N.VELLINGIRI, M.E** for his extended co-operation, concern and his persistent encouragement and support.

We wish to express our hearty thanks and sincere acknowledgement to our project guide **Mr. N.VELLINGIRI, M.E** his concern about the project and timely help to direct us for every move in the project.

I finally thank my parents and all my friends who have rendered their valuable help in completing this project successful.



SREE SAKTHI ENGINEERING COLLEGE, KARAAMADAI, COIMBATORE
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2022-2023

IV YEAR CIVIL

PROJECT DETAILS

BATCH :2019-2023

S.NO	BATCH	REGISTER NUMBER	NAME	DOMAIN	PROJECT TITLE	GUIDE NAME
1	BATCH 1	713619103001	AKASH A	WATER QUALITY	WATER POLLUTION, QUALITY ASSESSMENT AND TREATMENT OF MAJOR TRANS BOUNDARY RIVERS FROM BHAVANISAGAR DAM	Mr N VELLINGIRI
2		713619103003	LIVINKUMAR C			
3		713619103301	ARAVIND KK			
4		713619103303	JITHENDREN S			
5	BATCH 2	713619103002	JEYABALAN R	MATERIALS STRENGTH	EXPERIMENTAL STUDY ON PERFORMANCE OF BITUMINOUS MIX USING ELECTRIC ARC FURNACE SLAG AND RECYCLED AGGREGATE	Ms HARITHA SRINIVASAN
6		713619103006	RAJKUMAR V			
7		713619103304	MOHAMMED SALMAN			
8		713619103701	KEVIN RUFUS R			
9	BATCH 3	713618103004	KARTHICK PRABHU S	MATERIALS STRENGTH	STRENGTH EVALUATED ON PARTIAL REPLACEMENT OF COPPER SLAG FOR SAND AND FULL REPLACEMENT OF PLASTIC FOR COARSE AGGREGATE IN PAVER BLOCK	Ms A NIOFAR
10		713618103005	NANDHINI S			
11		713618103009	SATHISHKUMAR S			
12		713618103010	VAISHNAVI S			
13	BATCH 4	713619103007	SAKTHIVEL E	MATERIALS STRENGTH	STUDY ON EFFECT OF GAUR GUM AND ARECANUT FIBER ON SOIL	Ms U KARUNYA
14		713619103009	YADU KRISHNA MI			


HOD


PRINCIPAL

Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,
PRINCIPAL
SREE SAKTHI ENGINEERING COLLEGE
COIMBATORE - 641 104.



**EXPERIMENTAL STUDY ON PERFORMANCE OF
BITUMINOUS MIX USING ELECTRIC ARC FURNACE
SLAG AND RECYCLED AGGREGATE**



A PROJECT REPORT

Submitted by

JEYABALAN R	713619103002
RAJKUMAR V	713619103006
MOHAMMED SALMAN R	713619103304
KEVIN RUFUS R	713619103701

In the partial fulfillment for the award of degree

of
BACHELOR OF ENGINEERING

in

CIVIL ENGINEERING

SREE SAKTHI COLLEGE OF ENGINEERING,

KARAMADAI – 641104

ANNA UNIVERSITY: CHENNAI-600025

MAY 2023

BONAFIDE CERTIFICATE

Certified that this project report on “ EXPERIMENTAL STUDY ON PERFORMANCE OF BITUMINOUS MIX USING ELECTRIC ARC FURNACE SLAG AND RECYCLED AGGREGATE ” is the bonafide work of the following students .JAYABALAN (713619103002),RAJKUMAR (713619103006),MOHAMMED SALMAN (713619103304),KEVIN RUFUS(713619103701)

Who carried out the project work under my supervision.


SIGNATURE

MR. VELLINGIRI

Head Of The Department

Department of Civil Engineering

Sree Sakthi Engineering College



SIGNATURE

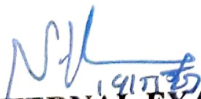
MS.HARITHA SRINIVASAN

Project Guide

Department of Civil Engineering

Sree Sakthi Engineering College

University Examination held on 19.05.2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

ACKNOWLEDGEMENT

That satisfaction and successful completion of any task could be incomplete without mentioning the people who made it possible, whose constant guidance and encouragement crown our efforts with success.

We take opportunity to express our grateful acknowledgement to Shri. N. DHARMALINGAM, Chairman, and to Dr.K.KARTHIKEYAN B.E

Correspondent, SreeSakthi engineering college, Coimbatore for their kind encouragement and granting as permission do this project.

We also express our soulful thanks to Dr.G.RANGANATHAN, Ph.D., principal, Dr.N.PRSANNAN CEO, Mrs.P.MALARVIZHI, DEAN-Academics SreeSakthi engineering college, Coimbatore for approving this project.

We express our sincere gratitude to Head of the Department Mr.E.VELLINGIRI,ME for his extended co-operation, concern and his persistent encouragement and support.

We wish to express our hearty thanks and sincere acknowledgement to our project guide Ms.HARITHA SRINIVASAN,BE,ME.,AP for her concern about the project and timely help to direct us for every move in the project.

I finally thank my parents and all my friends who have rendered their valuable help in completing this project successful.



**WATER POLLUTION, QUALITY ASSESSEMENT AND
TREATMENT OF MAJOR TRANS BOUNDERY
RIVERS FROM BHAVANISAGAR DAM**



A PROJECT REPORT

Submitted by

AKASH A	713619103001
LIVINKUMAR C	713619103003
ARAVIND K K	713619103301
JITHENDRAN S	713619103303

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE

ANNA UNIVERSITY : CHENNAI 600 025

MAY- 2023

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **“WATER POLLUTION, QUALITY ASSESSMENT AND TREATMENT OF MAJOR TRANS BOUNDARY RIVERS FROM BHAVANISAGAR DAM”** is the bonafide work of **AKASH A(713619103001), LIVINKUMAR C(713619103003), ARAVIND K K(713619103301), JITHENDRAN S(713619103303)** who carried out the project work under my supervision.


SIGNATURE

Mr. N. VELLINGIRI.ME.,
HEAD OF THE DEPARTMENT
Department of Civil Engineering
Sree Sakthi Engineering College,
Coimbatore


SIGNATURE

MR. N. VELLINGIRI.ME.,
PROJECT GUIDE
Department of Civil Engineering
Sree Sakthi Engineering College,
Coimbatore

Submitted for the University Examination held at Sree Sakthi Engineering College, Coimbatore on ...19...5...2023...


INTERNAL EXAMINER


EXTERNAL EXAMINER

ACKNOWLEDGEMENT

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We also express our soulful thanks to **Dr.G.RANGANATHAN, Ph.D., principal, Dr. N PRASANNAN CEO, Mrs.P.MALARVIZHI, DEAN-Academics** Sree Sakthi engineering college, Coimbatore for approving this project.

We express our sincere gratitude to **Head of the Department Mr.E.VELLINGIRI.ME.**, for his extended co-operation, concern and his persistent encouragement and support.

We wish to express our hearty thanks and sincere acknowledgement to our **project guide MR.E.VELLINGIRI. ME.**, for her concern about the project and timely help to direct us for every move in the project.

I finally thank my parents and all my friends who have rendered their valuable help in completing this project successful.



**STRENGTH EVALUATED ON PARTIAL REPLACEMENT
OF COPPER SLAG FOR SAND AND FULL REPLACEMENT
OF PLASTIC FOR COARSE AGGREGATE IN PAVER BLOCK**



A PROJECT REPORT

Submitted by

NAVEEN M	713619103004
PRANAV S	713619103005
SARAVANAN B	713619103008
HEMA MALINI C	713619103302

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE

ANNA UNIVERSITY : CHENNAI 600 025

MAY- 2023

BONAFIDE CERTIFICATE

Certified that this project report on "STRENGTH EVALUATED ON PARTIAL REPLACEMENT OF COPPER SLAG FOR SAND AND FULL REPLACEMENT OF PLASTIC FOR COARSE AGGREGATE IN PAVER BLOCK" is the bonafide work of NAVEEN M(713619103004), PRANAV S (713619103005), SARAVANAN.B(713619103008), HEMAMALINLC (713619103302) the following students.

Who carried out the project work under my supervision.



SIGNATURE

MR.N.VELLINGIRIME

Head of the department

Department of civil Engineering

Sree Sakthi Engineering College

Coimbatore



SIGNATURE

MS.A.NILOFAR.,M. Tech

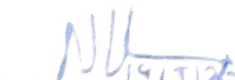
Project guide

Department of civil Engineering

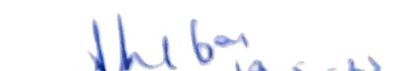
Sree Sakthi Engineering

Coimbatore

Submitted for the University Examination held at Sree Sakthi engineering college, Coimbatore on 19.05.2023



INTERNAL EXAMINER



EXTERNAL EXAMINER

ACKNOWLEDGEMENT
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We express our sincere gratitude to Head of the Department **Mr.E.VELLINGIRI,ME** for his extended co-operation, concern and his persistent encouragement and support.

We wish to express our hearty thanks and sincere acknowledgement to our project guide for **MS.A.NILOFAR., M.Tech** her concern about the project and timely help to direct us for every move in the project.

I finally thank my parents and all my friends who have rendered their valuable help in completing this project successful.



STUDY ON EFFECT OF GAUR GUM AND ARECANUT FIBER ON SOIL



A PROJECT REPORT

Submitted by

SAKTHIVEL E

713619103007

YADUKRISHNA MI

713619103009

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE

ANNA UNIVERSITY : CHENNAI 600 025

MAY- 2023

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "STUDY ON EFFECT OF GAUR GUM AND ARECANUT FIBER ON SOIL" is the bonafide work of SAKTHIVEL E(713619103007), YADUKRISHNA MI(713619103009 who carried out the project work under my supervision.


SIGNATURE

Mr. N.VELLINGIRI,ME
HEAD OF THE DEPARTMENT
Department of Civil Engineering
Sree Sakthi Engineering College,
Coimbatore


SIGNATURE

Ms. KARUNYA.U.,ME
PROJECT GUIDE
Department of Civil Engineering
Sree Sakthi Engineering College,
Coimbatore

Submitted for the University Examination held at Sree Sakthi Engineering College, Coimbatore on ...19/05/2023....


INTERNAL EXAMINER


EXTERNAL EXAMINER

ACKNOWLEDGEMENT

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We also express our soulful thanks to **Dr. G. RANGANATHAN, Ph.D., principal**, **Dr. N.PRASANNAN, CEO**, **Mrs. P. MALARVIZHI, Dean-Academics**, Sree Sakthi Engineering College, Coimbatore for approving this project.

We express our gratitude to the **Head of the Department Mr.N.VELLINGIRI, ME** for his co-operation.

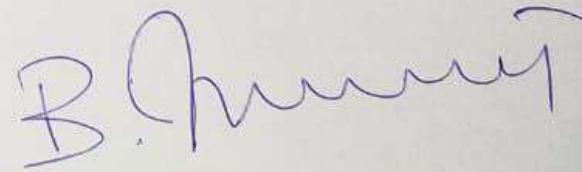
We wish to express our hearty thanks and sincere acknowledgement to our **project guide Ms. KARUNYA.U, ME.**, for her concern about the project and timely help to direct us for every move in the project.

B.DHARMARAJU
Regd. Architect (C.A.No.27429/2001)
Approved Valuer (A-1639)
Mob: 91 9443311063

26, Simrath Villa,
Bedford, Coonoor,
The Nilgiris.

CERTIFICATE

This is to certify that **Mr. E. SAKTHIVEL, B.E- CIVIL ENGINEERING**
(Register No: 713619103007) of **SREE SAKTHI ENGINEERING COLLEGE,**
COIMBATORE has undergone training in our concern, from **12.07.2022 to 09.08.2022.**
During this training period, he learnt the construction and planning aspects of residential
building with reference to National building code and Building Bye-laws. And also worked
with CAD and BIM softwares. His performance and commitment towards the work were
found to be good.



B. DHARMARAJU
Regd. Architect (C.A. No: 27429/2001)
Approved Valuer (A 1639)
26, Simrath Villa, Bedford,
Coonoor - 643 101, The Nilgiris, T.N.
Mobile: 9443311063

Er.B.DHARMARAJU
Regd. Architect (C.A.No.27429/2001)
Approved Valuer (A-1639)
Mob: 91 9443311063

26, Simrath Villa,
Bedford, Coonoor,
The Nilgiris.

CERTIFICATE

This is to certify that **Mr. AKASH A, B.E- CIVIL ENGINEERING** (Register No: 713619103001) of **SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE** has undergone training in our concern, from **18.07.2022 to 23.07.2022**. During this training period, he learnt the construction and planning aspects of residential building with reference to National building code and Building Bye-laws. And also worked with CAD and BIM softwares. His performance and commitment towards the work were found to be good.



B. DHARMARAJU
Regd. Architect (C.A. No: 27429/2001)
Approved Valuer (A-1639)
26, Simrath Villa, Bedford,
Coonoor - 643 101, The Nilgiris, T.N.
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Regd. Architect (C.A.No.27429/2001)
Approved Valuer (A-1639)
Mob: 91 9443311063

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Bedford, Coonoor,
The Nilgiris.

CERTIFICATE

This is to certify that **Mr. LIVINKUMAR C, B.E- CIVIL ENGINEERING** (Register No: 713619103003) of **SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE** has undergone training in our concern, from **18.07.2022 to 23.07.2022** During this training period, he learnt the construction and planning aspects of residential building with reference to National building code and Building Bye-laws. And also worked with CAD and BIM softwares. His performance and commitment towards the work were found to be good.



B. DHARMARAJU
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Approved Valuer (A-1639)
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Coonoor - 643 101, The Nilgiris, T.N.
Mobile: 9443311063

Er.B.DHARMARAJU
Regd. Architect (C.A.No.27429/2001)
Approved Valuer (A-1639)
Mob: 91 9443311063

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Bedford, Coonoor,
The Nilgiris.

CERTIFICATE

This is to certify that **Mr. NAVEEN M, B.E- CIVIL ENGINEERING** (Register No: 713619103004) of **SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE** has undergone training in our concern, from **18.07.2022 to 23.07.2022** . During this training period, he learnt the construction and planning aspects of residential building with reference to National building code and Building Bye-laws. And also worked with CAD and BIM softwares. His performance and commitment towards the work were found to be good.



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SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code **2673**

DOOTY MAIN ROAD, KARAMADAI. | MOB : +91 92445 04444, +91 92445 02277
COIMBATORE- 641104, INDIA | Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE. Accredited by NAAC

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2022-2023

IV-CSE & VIII-SEM

MAIN PROJECT NAME LIST

BATCH :2019-2023

S.NO	BATCH NO	REGISTER NUMBER	STUDENT NAME	STAFF INCHARGE	DOMAIN	PROJECT TITLE
1	BATCH 1	713619104031	SAMSU SHEIK ABDHULLA.S	Ms.S.VINOTHINI-AP/CSE	PYTHON/IOT	CHILD MONITORING AND CONTROLLING SYSTEM
2		713619104045	VIGNESH .G			
3		713619104038	SRUTHI.A			
4		713619104011	KARAN RAJ.V			
5	BATCH 2	713619104018	LAVANYA.A	Mr.S.KUMARAVEL-AP/CSE	NETWORKS	GENUINE PRODUCT DETECTION
6		713619104036	SHIBU .K. M			
7		713619104026	PAVITHRA.S			
8	BATCH 3	713619104016	KAVIYAN.S	Ms.S.VINOTHINI-AP/CSE	CYBERSECURITY	REVIEW ANALYSIS SYSTEM
9		713619104304	SUBIKSHA S			
10		713619104046	VIGNESH .K			
11		713619104003	ATHITHIYAN.S			
12	BATCH 4	713619104041	SWETHA.S	Ms.S.VINOTHINI -AP/CSE	DATA ANALYTICS	DISTRIBUTED DATA ACCESS CONTROL FOR CLOUD IOT
13		713619104303	MOUNIKA K			
14		713619104013	KARUNAKARAN.K			
15		713619104005	DARWIN KUMAR .T			
16	BATCH 5	713619104025	NANDHA GOKUL.S	Ms.S.VINOTHINI -AP/CSE	CYBERSECURITY	A BLOCK CHAIN BASED SECURE PHOTO SHARING FRAMEWORK FOR CROSS SOCIAL NETWORKS
17		713619104014	KARUNA SREE			
18		713619104037	SIRANJEEVLS			
19		713619104023	MAREESWARLK			
20	BATCH 6	713619104002	ARUN.B	Mr.S.KUMARAVEL-AP/CSE	PYTHON	STUDENTS INFORMATION RECORDS MANAGENMENT SYSTEM
21		713619104302	KUMUTHAM C			
22		713619104044	VANITHA.P			
23		713619104015	KATHIRESAN.S			
24	BATCH 7	713619104028	RAJA.V	Ms.S.SWETHA-AP/CSE	MACHINE LEARNING/PYTHON	AUTHENTICATION BY ENCRYPTION AES USING LDAP
25		713619104301	KEERTHANA R			
26		713619104022	MANIKANDAN.M			
27		713619104029	RAM KUMAR.M			
28	BATCH 8	713619104006	DHANUSIYA.S	Ms.S.VINOTHINI -AP/CSE	BIG DATA	FARM ASSIST AGRO WEB FOR FARMERS
29		713619104020	MAHALAKSHMLS			
30		713619104033	SANJAY. M			
31		713619104030	SAKTHIVEL.R			
32	BATCH 9	713619104040	SUNDAR.D	Mrs.K.SELVA SHEELA -HOD/CSE	CLOUD	DATA ACCESS CONTROL USING CLOUD
33		713619104043	THIRU MUGESH. B			
34		713619104027	RAHUL.R			
35		713619104007	DINAKARAN R			



DISTRIBUTED DATA ACCESS CONTROL FOR CLOUD IOT



A PROJECT REPORT

Submitted By

DARWINKUMAR.T	713619104005
KARUNAKARAN.K	713619104013
NANDHAGOKUL.S	713619104025
MOUNIKA.K	713619104303

In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE

ANNA UNIVERSITY: CHENNAI 600 025

MAY 2023

ANNA UNIVERSITY : CHENNAI 600 025

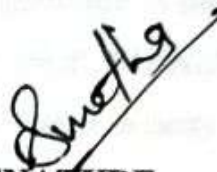
BONAFIDE CERTIFICATE

Certificate that this project report "AUTHENTICATION BY ENCRYPTED AES USING LDAP" is the bonafide work of " DHANUSIYA S (713619104006), MANIKANDAN M (713619104022), RAMKUMAR M (713619104029), KEERTHANA K (713619104301)," who carried out the project work under my supervision Certified further that to the best of my knowledge the work reported here in does not form part of any other thesis or dissertation on the basis of the which a degree or award was conferred on an earlier occasion on this or any other candidate.



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Ms.S.SWETHA, ME.,
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Submitted for Semester Project viva-voce examination held on 19.05.23



INTERNAL EXAMINER



EXTERNAL EXAMINAR



AUTHENTICATION BY ENCRYPTED AES USING LDAP



A PROJECT REPORT

Submitted By

DHANUSIYA S	713619104006
MANIKANDAN M	713619104022
RAMKUMAR M	713619104029
KEERTHANA R	713619104301

*In partial fulfillment for the award of the degree
of*

**BACHELOR OF ENGINEERING
in
COMPUTER SCIENCE AND ENGINEERING**

SREE SAKTHI ENGINEERING COLLEGE

ANNA UNIVERSITY : CHENNAI 600 025

MAY 2023

ANNA UNIVERSITY : CHENNAI-600025

BONAFIDE CERTIFICATE

Certified that this project report "A BLOCK CHAIN BASED SECURE PHOTO SHARING FRAMEWORK CROSS SOCIAL NETWORK" is the bonafide work of "ARUN B (713619104002), KARUNASREE V (713619104014), MAREESWARI K (713619104023), SIRANJEEVI S (713619104037)" who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis 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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Karamadai, Coimbatore-04

Submitted for Semester Project viva-voce examination held on 19-05-2023



INTERNAL EXAMINER



EXTERNAL EXAMINER



A BLOCK CHAIN BASED SECURE PHOTO SHARING FRAMEWORK FOR CROSS - SOCIAL NETWORK



A PROJECT REPORT

Submitted By

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MAREESWARI K	713619104023
SIRANJEEVI S	713619104037

In partial fulfilment for the award of the degree

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in

COMPUTER SCIENCE AND ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE

ANNA UNIVERSITY: CHENNAI 600 025

MAY 2023

BONAFIDE CERTIFICATE

Certified that this project report “**REVIEW ANALYSIS SYSTEM USING MACHINE LEARNING**” is the bonafide work of “**ADHITHIYAN S (713619104001), SWETHA S (713619104041), SUBIKSHA S (7136191040304), VIGNESH K (713619104046)**” who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis 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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Karamadai, Coimbatore-04

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INTERNAL EXAMINER



EXTERNAL EXAMINER



Review Analysis System Using Machine Learning



A PROJECT REPORT

Submitted By

ADHITHIYAN S	713619104003
SWETHA S	713619104041
SUBIKSHA S	713619104303
VIGNESH K	713619104046

In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE

ANNA UNIVERSITY: CHENNAI 600 025

MAY 2023

BONAFIDE CERTIFICATE

Certified that this project report "DISTRIBUTED DATA ACCESS CONTROL FOR CLOUD IOT" is the bonafide work of "DARWIN KUMAR.T (713619104005), KARUNAKARAN.K(713619104013), NANDHAGOKUL.S (713619104025), MOUNIKA.K (713619104303)" who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis 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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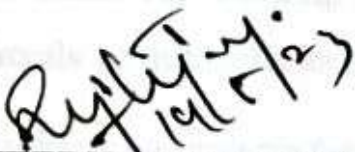
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MS.S . VINOOTHINI .,M.E .,
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Karamadai, Coimbatore-04

Submitted for Semester Project viva-voce examination held on 19/05/2023



INTERNAL EXAMINER



EXTERNAL EXAMINER

CERTIFICATE

OF INTERNSHIP
PARTICIPATION



This certificate is presented to:

K. Anjali

This is to certify that **Anjali. K** has successfully participated an internship in
[THE ARCHERY SOLUTIONS] from **26/06/2023**.

During the internship, **Anjali. K** actively participated in various projects and tasks, demonstrating a high level of professionalism, dedication, and eagerness to learn. They are successfully ongoing the assigned responsibilities.

The internship experience provided **Anjali. K** with valuable exposure to [Front End Web Designing]. Through their commitment and hard work, they acquired practical skills and gained insights into the [Technology/Web Designing].

We commend **Anjali. K** for their excellent performance, enthusiasm, and ability to work effectively as part of a team. They consistently exhibited strong communication skills, adaptability, and a proactive approach in tackling challenges.

This certificate is awarded as a token of recognition for **Anjali. K**.

Saran Moorthy
Managing
Director/ Founder.

Raghul. T
Chief Operating Officer.
Technical Phase- 1

CERTIFICATE

OF INTERNSHIP
PARTICIPATION



This certificate is presented to:

P. Pavithra

This is to certify that **P. Pavithra** has successfully participated an internship in **[THE ARCHERY SOLUTIONS]** from **26/06/2023**.

During the internship, **P. Pavithra** actively participated in various projects and tasks, demonstrating a high level of professionalism, dedication, and eagerness to learn. They are successfully ongoing the assigned responsibilities.

The internship experience provided **P. Pavithra** with valuable exposure to **[Front End Web Designing]**. Through their commitment and hard work, they acquired practical skills and gained insights into the **[Technology/Web Designing]**.

We commend **P. Pavithra** for their excellent performance, enthusiasm, and ability to work effectively as part of a team. They consistently exhibited strong communication skills, adaptability, and a proactive approach in tackling challenges.

This certificate is awarded as a token of recognition for **P. Pavithra**.

Saran M.

Saran Moorthy
Managing
Director/ Founder.

Raghul T.

Raghul. T
Chief Operating Officer.
Technical Phase- 1

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B.Cineghavarthani

Sree Sakthi Engineering College

Is presented with this certificate on successful completion of

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conducted during the dates

10 Days

Attendee met all certification requirements and Successful
performance on the required competence examination.

Certificate ID:KA-memSY

GRADE:A

Date of Download:12 Jul 2023

A handwritten signature in black ink.

Venkatesan Prabu.J

CERTIFICATE

OF INTERNSHIP PARTICIPATION



This certificate is presented to:

M. Someshwari


This is to certify that **Someshwari. M** has successfully participated an internship in **[THE ARCHERY SOLUTIONS]** from **26/06/2023**.

During the internship, **Someshwari. M** actively participated in various projects and tasks, demonstrating a high level of professionalism, dedication, and eagerness to learn. They are successfully ongoing the assigned responsibilities.

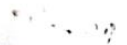
The internship experience provided **Someshwari. M** with valuable exposure to **[Front End Web Designing]**. Through their commitment and hard work, they acquired practical skills and gained insights into the **[Technology/Web Designing]**.

We commend **Someshwari. M** for their excellent performance, enthusiasm, and ability to work effectively as part of a team. They consistently exhibited strong communication skills, adaptability, and a proactive approach in tackling challenges.

This certificate is awarded as a token of recognition for **Someshwari. M**.



Saran Moorthy
Managing
Director/ Founder.



Raghul. T
Chief Operating Officer.
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SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code **2673**

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR (2022-23)

IV YEAR ECE (BATCH: 2019-2023)

PROJECT MEMBERS LIST

BATCH	REGISTER NUMBER	BATCH MEMBERS	PROJECT TITLE	PROJECT GUIDE
1	713619106003	ANANTH J	Smart Parking System Using IOT	Ms.P.Rock Feller Singh Russells
	713619106013	MOHAN K		
	713619106015	PANTHALARAJAN M		
	713619106018	ROSHANAPRIYA S		
2	713619106008	KANIPRIYA P	Smart School Bus Ensuring Safety On The Road	Mrs.Mahima Mohan
	713619106012	LIBI NANDHINI N		
	713619106016	PRIYADHARSHINI R		
	713619106020	SOWMYA A		
3	713619106004	GOKULAKRISHNAN C	Vehicle Pollution Monitoring System Using IOT	Ms.E.Elakkiya
	713619106017	RAMKUMAR M		
	713619106019	SANJULA M		
4	713619106005	GOPINATH R	IOT Based Solar Panels Tracking & Power Monitoring Systems	Mrs.K.Ramya
	713619106010	KEERTHANA K		
	713619106011	KIRUTHIKA B		
5	713619106009	KARTHICKSHANKAR S	Home Automation Using Voice Control	Mrs.S.Sasikala
	713619106022	YASWANTH H		
	713619106302	SUDHARSHAN B		


PRINCIPAL

Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,
PRINCIPAL
SREE SAKTHI ENGINEERING COLLEGE
COIMBATORE - 641 104.

**IOT BASED SOLAR PANELS FOR TRACKING AND
POWER MONITORING SYSTEM
A PROJECT REPORT**

Submitted by

R.GOPINATH - 713619106005

K.KEERTHANA - 713619106010

B.KIRUTHIKA - 713619106011

of the degree in partial fulfillment for the award

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE



ANNA UNIVERSITY : CHENNAI 600 025

MAY 2023



ANNA UNIVERSITY :: CHENNAI 600 025

BONAFIDE CERTIFICATE


Certified that this project report "IOT BASED SOLAR PANELS FOR TRACKING AND POWER MONITORING SYSTEM" is the bonafide work of R.GOPINATH, K.KEERTHANA and B.KIRUTHIKA who carried out the project work under my supervision.


SIGNATURE

Mrs . S.SASIKALA,M.E.,Ph.D.,

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Assistant Professor,
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Coimbatore – 641 104


SIGNATURE

Ms .R. PAVITHRA,M.E.,

SUPERVISOR

Assistant Professor,
Department of Electronics and
Communication Engineering,
Sree Sakthi Engineering College,
Karamadai,
Coimbatore – 6410 104

Submitted for the university examination held on.19.05.2023...


INTERNAL EXAMINER


EXTERNAL EXAMINER



**SMART SCHOOL BUS USING IOT : ENSURING
SAFETY ON ROAD**

A PROJECT REPORT

Submitted by

P.KANIPRIYA	-	713619106008
N.LJIBI NANDHINI	-	713619106012
R.PRIYADHARSHINI	-	713619106016
A.SOWMYA	-	713619106020

of the degree in partial fulfilment for the award

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in

ELECTRONICS AND COMMUNICATION ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE



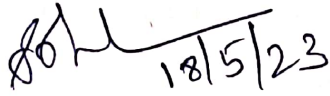
ANNAUNIVERSITY::CHENNAI 600 025

MAY 2023

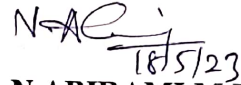
ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SMART SCHOOL BUS USING IOT : ENSURING SAFETY ON ROAD" is the bonafide work of P.KANIPRIYA, N.LIBI NANDHINI, R.PRIYADHARSHINI and A.SOWMYA who carried out the project work under my supervision.

 18/5/23

Mrs.S.SASIKALA.M.E.,

 18/5/23

Mrs.N.ABIRAMI.M.E.,

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SUPERVISOR

Assistant Professor,

Department of Electronics and

Communication Engineering,

Sree Sakthi Engineering College,

Karamadai,

Coimbatore 641 104.

Submitted for the university examination held on ...19.05.2023

 19/5/23

INTERNAL EXAMINER

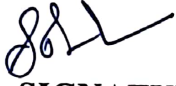


EXTERNAL EXAMINER

ANNA UNIVERSITY :: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report “HOME AUTOMATION USING VOICE CONTROL” is the bonafide work of SUDHARSAN B, (713619106302) KARTHIKSANKAR S (713619106009), YASWANTH H (713619106022), who carried out the project work under my supervision.



SIGNATURE



SIGNATURE

Mrs.S.SASIKALA,M.E.,(Ph.D)

Mrs.S.SASIKALA,M.E.,(Ph.D)


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Coimbatore-641 104

Submitted for the university examination held on 19.05.2023



INTERNAL EXAMINER



EXTERNAL EXAMINER

**IOT BASED HOME AUTOMATION USING
VOICECONTROL
A PROJECT REPORT**

Submitted by

SUDHARSHAN B 713619106302

KARTHIKSANKAR S 713619106009

YASHWANTH H 713619106022

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of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE



ANNA UNIVERSITY::CHENNAI 600 025

MAY 2023



VEHICLE POLLUTION MONITORING SYSTEM USING IOT

A PROJECT REPORT

Submitted by

GOKULAKRISHNAN.C - 713619106004
RAMKUMAR.M - 713619106017
SANJULA.M - 713619106019

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ANNA UNIVERSITY::CHENNAI 600025

MAY 2023



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **"IOT BASED VEHICLE POLLUTION MONITORING WITH AUTO PENALTY SYSTEM"** is the bonafide work of **GOKULAKRISHNAN.C, RAMKUMAR.M** and **SANJULA.M** who carried out the project work under my supervision.



SIGNATURE

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Submitted for the university examination held on 19/05/2023



INTERNAL EXAMINER



EXTERNAL EXAMINER

SMART PARKING SYSTEM USING IoT

A PROJECT REPORT

Submitted by

J. ANANTH - 713619106003

K. MOHAN - 713619106013

M. PANTHALARAJAN - 713619106015

S. ROSHANAPRIYA - 713619106018

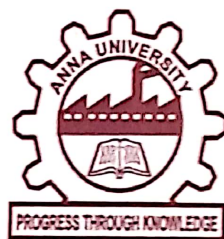
of the degree in partial fulfillment for the award

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**ELECTRONICS AND COMMUNICATION ENGINEERING
SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE**



ANNA UNIVERSITY: CHENNAI 600 025

MAY 2023



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “SMART PARKING SYSTEM USING IoT” is the Bonafide work of ANANTH.J, MOHAN.K, PANTHALARAJAN.M and ROSHANANAPRIYA.S who carried out the project work under my supervision.



Mrs.S.SASIKALA M.E,(Ph.D)
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Karamadai,
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Coimbatore 641 104.

Submitted for the university examination held on .19.05.2023.



INTERNAL EXAMINER



EXTERNAL EXAMINER



CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT MR. / MS. /

MOHAN K

STUDENT OF **SREE SAKTHI ENGINEERING COLLEGE** HAS COMPLETED THE
INTERNSHIP PROGRAM ON **EMBEDDED SYSTEMS AND IOT** FOR THE
PERIOD FROM **01.07.2022** TO **15.07.2022** .

CERT. NO : 2022/01880

**DOOR NO 35/4 3RD STREET
DESABANDHU STREET RAMNAGAR,
COIMBATORE, TAMIL NADU 641009**



A handwritten signature in blue ink.

HEAD

A handwritten signature in green ink.
PRINCIPAL

Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,
PRINCIPAL
SREE SAKTHI ENGINEERING COLLEGE
COIMBATORE - 641 104.



CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT MR. / MS. /

RAJESH KUMAR M

STUDENT OF **SREE SAKTHI ENGINEERING COLLEGE** HAS COMPLETED THE
INTERNSHIP PROGRAM ON **EMBEDDED SYSTEMS AND IOT** FOR THE
PERIOD FROM **01.07.2022** TO **15.07.2022**.

CERT. NO : 2022/01881

**DOOR NO 35/4 3RD STREET
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HEAD

A handwritten signature in green ink, likely of the Principal.

PRINCIPAL

**Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,
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SREE SAKTHI ENGINEERING COLLEGE
COIMBATORE - 641 104.**



CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT MR. / MS. /

BALAMUTHU B

STUDENT OF **SREE SAKTHI ENGINEERING COLLEGE** HAS COMPLETED THE
INTERNSHIP PROGRAM ON **EMBEDDED SYSTEMS AND IOT** FOR THE
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CERT. NO : 2022/01882

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CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT MR. / MS. /

ANANTH J

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INTERNSHIP PROGRAM ON **EMBEDDED SYSTEMS AND IOT** FOR THE
PERIOD FROM **01.07.2022** TO **15.07.2022** .

CERT. NO : 2022/01879

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**SAMCORE
SOLUTION**

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms. /

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for the period from 01.07.2022 to 15.07.2022.

CERT. NO.: 2022/07370

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R. Anand

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This is to certify that Mr. / Ms. /

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COIMBATORE - 641 104.

IoT BASED HOME AUTOMATION USING NODE MCU
A MINI PROJECT REPORT

Submitted by

K.ARUNA DEVI - 713619105001
M.DHANASEKARAN -713619105002
K.GOVINDHA RAJ -713619105003
R.KANNATHAS -713619105004
E.AJITH -713619105301

of the degree in partial fulfillment for the award

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE



ANNAUNIVERSITY::CHENNAI 600 025

JUNE 2022



ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "IoT BASED HOME AUTOMATION USING NODEMCU" is the bonafide work of ARUNA DEVI.K, DHANASEKARAN.M, GOVINDHARAJ.K, KANNATHAS.R and AJITH.E who carried out the project work under my supervision.

P. Malarvizhi
22/6/2022
SIGNATURE

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Submitted for the university examination held on.....*22/06/22*

S. Praveenkumar
22/6/2022
INTERNAL EXAMINER

S. Praveenkumar
22/6/2022
EXTERNAL EXAMINER

**AUTOMATIC RAILWAYGATE
USING NODEMCU ESP8266**

Submitted by

VIGNESH R	713620105312
GOKUL K	713620105301
SARAVANAN B	713620105006
KRISHNAMOORTHY K	713620105004

Of the degree in partial fulfillment for the award

Of

BACHELOR OF ENGINEERING

In

ELECTRICAL AND ELECTRONICS ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE



ANNAUNIVERSITY::CHENNAI 600 025

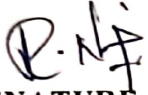
2023



ANNA UNIVERSITY::CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "AUTOMATIC RILWAYGATE USING NODEMCU ESP8266" is the bonafide work of VIGNESH R, GOKUL K SARAVANAN B and KRISHNAMOORTHY.K who carried out the project work under my supervision.



SIGNATURE

Dr.,R.NIRMALA M.E. Ph.D.,

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Assistant Professor,

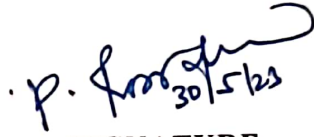
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Mr., P. RAVIRAJAN .M.E.,

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Assistant Professor,

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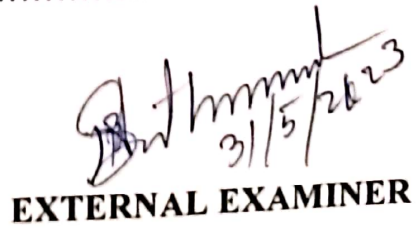
Karamadai,

Coimbatore 641 104.

Submitted for the university examination held on...31-05-2023



INTERNAL EXAMINER



EXTERNAL EXAMINER

**IOT BASED AGRI ROBOT USING ARDUINO
A MINI PROJECT REPORT**

Submitted by

CHANDRU.D	- 713620105001
PRITHIKA.J	-713620105005
SURYA.M	-713620105309

Of the degree in partial fulfillment for the award

of

BACHELOR OF ENGINEERING

In

ELECTRICAL AND ELECTRONICS ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE



ANNAUNIVERSITY::CHENNAI 600 025

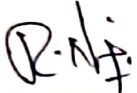
JUNE - 2023



ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "IOT BASED AGRI ROBOT USING AURDUINO" is the bonafide work of CHANDRU.D, PRITHIKA.J, and SURYA.M who carried out the project work under my supervision.



SIGNATURE

.Dr.R.NIRMALA M.E., PhD

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SUPERVISOR

Assistant Professor,

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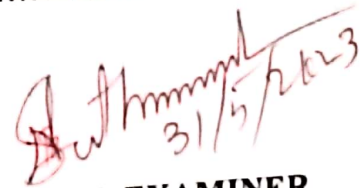
Karamadai,

Coimbatore-641104.

Submitted for the university examination held on...31/5/2023.....



INTERNAL EXAMINER



EXTERNAL EXAMINER



DESIGN AND FABRICATION OF SAND FILTER AND SEPARATOR



A PROJECT REPORT

Submitted by

GOWTHAM.M - **713620114002**
PRASANTH.J - **713620114007**
KAVINKUMAR.I - **713620114329**

In partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE

KARAMADAI, COIMBATORE – 641104

ANNA UNIVERSITY, CHENNAI - 600 025

JUNE 2023

ANNAUNIVERSITY:CHENNAI - 600025

BONAFIDECERTIFICATE

Certified that this project report "DESIGN AND FABRICATION OF SAND FILTER AND SEPARATOR "is the bonafide work of GOWTHAM.M ,PRASANTH.J , KAVINKUMAR.I who carried out the project work under my supervision.


SIGNATURE

Mr. R.MIDHUN., B.E, M.E(PDD)
HEAD OF THE DEPARTMENT
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04


SIGNATURE

Mr.P.VARADHARAJ.,B.E,ME
ASSISTANTPROFESSOR,
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Karamadai,Coimbatore-04

These candidates with university Register Number -713620114002, 713620114007,
713620114329, were examined by us in the project viva voice examination held on
02/06/23


INTERNALEXAMINER


EXTERNALEXAMINER

ACKNOWLEDGEMENT

On successful completion for our project we look back to thank who made It possible. First and foremost, we thank “THE ALMIGHTY” for is blessing on us without which we could have not successfully completed our project.

We extend our deep sense of valuation **Shri. N.DHARMALINGAM** chairman and **Dr. S.KARTHIKEYAN B.E** Correspondent Sree Sakthi Engineering College, who has permitted to undergo our project.

We extend our deep sense of valuation **Dr. G. RANGANATHAN,B.E, M.E, (Ph.D).**,Principal in Sree Sakthi Engineering College, who has permitted us to undergo our project.

We extent special thanks to our **Dr. N.PRASANNAN BE, ME, MBA, MISTE, (Ph.D)** for providing facilities to complete the project successfully.

We unequally thank **Mr. R. MIDHUN B.E, M.E(PDD)** Head of the Department in Mechanical Engineering for the construction suggestions, advice and supervising as internal guide to our project.

We convey our special thanks, to our Guide **Mr.P.VARADHARAJ B.E, M.E.** Who offered their inestimable support, guidance, valuable suggestion, motivations, and helps in the completion of the project.

We dedicated our sincere respect to our parents for their moral motivation in completing our project.

Any more acknowledgements which we may have forgotten to mention here may kindly forgive.



DESIGN AND FABRICATION OF FLOATABLE SOLAR SUN TRACKER



A PROJECT REPORT

Submitted by

POOVARASAN V - 713619114014
PRAKASHRAJ M P - 713619114015
VARUNKUMAR U - 713619114027
JESUDHIVAKARAN A - 713619114302

In partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

SREE SAKTHI ENGINEERING COLLEGE

KARAMADAI, COIMBATORE – 641104

ANNA UNIVERSITY, CHENNAI - 600 025

MAY 2023

ANNAUNIVERSITY:CHENNAI - 600025

BONAFIDE CERTIFICATE

Certified that this project report "DESIGN AND FABRICATION OF FLOATABLE SOLAR SUN TRACKER "is the bonafide work of POOVARASAN V , PRAKASHRAJ M P , VARUNKUMAR U and JESUDHIVAKARAN A who carried out the project work under my supervision.


SIGNATURE


SIGNATURE

Mr. R.MIDHUN., B.E, M.E(PDD)
HEAD OF THE DEPARTMENT
Mechanical Engineering
Sree Sakthi Engineering College,
Karamadai,Coimbatore-04

Mr. B.LOGESH,B.E,ME,(Ph.D)
ASSISTANT PROFESSOR,
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Karamadai,Coimbatore-04

These candidates with university Register Number -713619114014, 713619114015, 713619114027, and 713619114302 were examined by us in the project viva voice examination held on 19.05.2023


INTERNAL EXAMINER


EXTERNAL EXAMINER

ACKNOWLEDGEMENT

On successful completion for our project we look back to thank who made it possible. First and foremost, we thank "THE ALMIGHTY" for its blessing on us without which we could have not successfully completed our project.

We extend our deep sense of valuation **Shri. N.DHARMALINGAM** chairman and **Dr. S.KARTHIKEYAN B.E** Correspondent Sree Sakthi Engineering College, who has permitted to undergo our project.

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Who offered their inestimable support, guidance, valuable suggestion, motivations, and helps in the completion of the project.

We dedicated our sincere respect to our parents for their moral motivation in completing our project.

Any more acknowledgements which we may have forgotten to mention here may kindly forgive.



CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT

GOWTHAM C

HAS SUCCESSFULLY COMPLETED INTERNSHIP PROGRAM AT
EDUME NEW TECHNOLOGIES PVT LTD IN PRODUCTION AND
OPERATION MANAGEMENT



01.07.2022 to 14.07.2022

CERTIFICATE NO: ENLCPOM001

COURSE DIRECTOR





CERTIFICATE OF INTERNSHIP

THIS IS TO CERTIFY THAT

SARAVANAKUMAR N

HAS SUCCESSFULLY COMPLETED INTERNSHIP PROGRAM AT
EDUME NEW TECHNOLOGIES PVT LTD IN PRODUCTION AND
OPERATION MANAGEMENT



01.07.2022 to 14.07.2022

CERTIFICATE NO: ENLCPOM001

COURSE DIRECTOR





Shree Kumaran Automations

S.F.No.384, CODEA Park, Site No. 9 & 10, Kurumbapalayam Po,
S.S.Kulam, Coimbatore - 641 107. Mobile : 98424 40056 / 90477 31898
E.mail : shreekumaranautomations@gmail.com. / ska@shreekumaranautomations.com
website : www.shreekumaranautomations.com
GST No : 33ACDFS7977F1ZS



Date: 15.07.2022

TO WHOM IT MAY CONCERN

This is to certify that Mr.VIKRAM N Student of 3rd year B.E. MECHANICAL ENGINEERING, Studying at SREE SAKTHI ENGINEERING COLLEGE, Karamadai, Coimbatore, has successfully completed 15 days internship program from 29.06.2022 to 13.07.2022 in our company at Coimbatore.

During this period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in his life.



T.Angappan
Managing Partner



Shree Kumaran Automations

S.F.No.384, CODEA Park, Site No. 9 & 10, Kurumbapalayam Po,
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GST No : 33ACDFS7977F1ZS



Date: 15.07.2022

TO WHOM IT MAY CONCERN

This is to certify that Mr.AKASH R Student of 3rd year B.E. MECHANICAL ENGINEERING, Studying at SREE SAKTHI ENGINEERING COLLEGE, Karamadai, Coimbatore, has successfully completed 15 days internship program from 29.06.2022 to 13.07.2022 in our company at Coimbatore.

During this period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in his life.



T.Angappan
Managing Partner