

PROJECT REPORTS

2021 - 2022



**ACCURATE PREDICTION AND NOISE
REDUCTION IN AN
AIRCRAFT LANDING GEAR**



AE8811 PROJECT WORK

Submitted by

S. GARBARAKSHA

821318101001

K. VIVEKANANTHAN

821318101011

In partial fulfillment for the award of the degree
of
BACHELOR OF ENGINEERING
in
AERONAUTICAL ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR-613006

ANNA UNIVERSITY: CHENNAI 600 025

JUNE 2022

BONAFIDE CERTIFICATE

Certified that this project report "ACCURATE PREDICTION AND NOISE REDUCTION IN AIRCRAFT LANDING GEAR" is the bonafide work of

S. GARBARAKSHA

821318101001

K. VIVEKANANTHAN

821318101011

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 project or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


SIGNATURE

Mr.C.N.MURUGANANDAM,M.Tech.,(Ph.D),

HEAD OF THE DEPARTMENT

Department of Mechanical Engineering

Parisutham Institute of technology &
Science,

Thanjavur-613006.


SIGNATURE

Mr.S.NAGARAJAN,M.E.,

SUPERVISOR/ASSISTANT
PROFESSOR

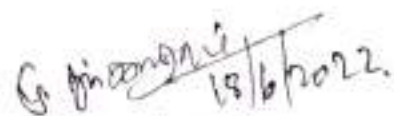
Department of Aeronautical Engineering

Parisutham Institute of technology &
Science,

Thaniavur-613006.

Submitted for the Viva-Voce examination held on. 18.06.2022...


18/6/22
Internal examiner


18/6/2022.
External examiner



**CFD ANALYSIS AND FLOW
CHARACTERIZATION OF FUEL
INJECTION SYSTEM IN SCRAMJET ENGINE**

AE8811-PROJECT REPORT

Submitted by

M.V.PREETHI	821318101005
P.RAJAKUMARI	821318101006

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

AERONAUTICAL ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
THANJAVUR - 613006**

ANNA UNIVERSITY:: CHENNAI 600 025

JUNE 2022

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “ **CFD ANALYSIS AND FLOW CHARACTERIZATION OF FUEL INJECTION SYSTEM IN SCRAMJET ENGINE**” is the bonafide work of

M.V.PREETHI

821318101005

P.RAJAKUMARI

821318101006


who carried out the project work under my supervision.


SIGNATURE

Mr.C.N.MURUGANANDAM,M.Tech.,(Ph.D).,

HEAD OF THE DEPARTMENT

Department of Mechanical Engineering
Parisutham Institute of technology &
Science, Thanjavur-613006.



SIGNATURE


Mr.S.NAGARAJAN,M.E.,

SUPERVISOR/ASSISTANT PROFESSOR

Department of Aeronautical Engineering
Parisutham Institute of technology &
Science, Thanjavur-613006.

Submitted for the project Viva-Voce examination held on...**18.06.2022**.....


Internal Examiner


External examiner

JJCLT (3102089)



**FABRICATION AND OPERATION OF UAV
FOR
REHABILITATION AND REPAIR**



AE 8811-PROJECT WORK

Submitted by

K. VIGNESHWARAN

821318101010

K. YAGNESHWARAN

821318101012

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

AERONAUTICAL ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR-613006

ANNA UNIVERSITY: CHENNAI- 600 025

JUNE 2022

BONAFIDE CERTIFICATE

Certified that this project report "FABRICATION AND OPERATION OF UAV FOR REHABILITATION AND REPAIR" is the bonafide work of

K.VIGNESHWARAN

821318101010

K.YAGNESHWARAN

821318101012

Who carried out the work under my supervision, certified further that to the best of my knowledge the work reported here in does not from part of any other project or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate



SIGNATURE

**Mr.C.N.MURUGANANDAM,M.E,Ph.D.,
HEAD OF THE DEPARTMENT**

Department of Aeronautical Engineering
Parisutham Institute of Technology &
Science, Thanjavur-613006



SIGNATURE

**Mr.S.NAGARAJAN,M.E.,
SUPERVISOR/ASSISTANT PROFESSOR**

Department of Aeronautical Engineering
parisutham Institute of Technology &
science, Thanjavur-613006

Submitted for the project Viva-Voce examination held on..18.06.22.....



INTERNAL EXAMINER



EXTERNAL EXAMINER



EVALUATION OF GASIFICATION IN MUNICIPAL SOLID WASTE AND SEWAGE WASTE

A PROJECT REPORT

Submitted by

ANJALI	.T	-	821318103001
KOWSHIKA	.R	-	821318103009
SWATHI	.R	-	821318103021

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,
THANJAVUR**

ANNA UNIVERSITY: CHENNAI – 600 025

JUNE 2022



DEPARTMENT OF CIVIL ENGINEERING
BONAFIDE CERTIFICATE

Certified that this project report “EVALUATION OF GASIFICATION IN MUNICIPAL SOLID WASTE AND SEWAGE WASTE” is bonafide work of ANJALI.T (821318103001), KOWSHIKA.R (821318103009), SWATHI.R (821318103021), who carried out the project work under my Supervision.


SIGNATURE

Dr. M.KANNAN, Ph.D.,
HEAD OF THE DEPARTMENT,
DEPARTMENT OF CIVIL ENGINEERING,
PITS, THANJAVUR.


SIGNATURE

Dr. M.KANNAN, Ph.D.,
SUPERVISOR,
HEAD OF THE DEPARTMENT,
DEPARTMENT OF CIVIL
ENGINEERING,
PITS, THANJAVUR.

Submitted for the viva voce examination held on 20.06.2022


INTERNAL EXAMINER


EXTERNAL EXAMINER



**EXPERIMENTAL INVESTIGATION ON THE
PROPERTIES OF CEMENT CONCRETE PARTIALLY
REPLACED BY PHOSPHOGYPSUM AND CARBON
FIBER**

A PROJECT REPORT

Submitted by

ARUN KUMAR	.S	-	821318103002
CHILAMBARASAN	.K	-	821318103003
HARIHARAN	.B	-	821318103007
THIRUMALAI	.P	-	821318103501

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE.

THANJAVUR

ANNA UNIVERSITY:CHENNAI – 600 025

JUNE 2022

ANNA UNIVERSITY: CHENNAI – 600 025



DEPARTMENT OF CIVIL ENGINEERING

BONAFIDE CERTIFICATE

Certified that this project report “EXPERIMENTAL INVESTIGATION ON THE PROPERTIES OF CEMENT CONCRETE PARTIALLY REPLACED BY PHOPHOGYPSUM AND CARBON FIBER” is bonafide work of ARUN KUMAR.S (821318103002), CHILAMBARASAN.K (821318103003), HARIHARAN.B (821318103007), THIRUMALAI.P (821318103501), who carried out the project work under my Supervision.

SIGNATURE

Dr.M.KANNAN, P.E.D.,
HEAD OF THE DEPARTMENT,
DEPARTMENT OF CIVIL ENGINEERING,
PITS, THANJAVUR.

SIGNATURE

Mr.A.GOVANDAN, M.Tech.,
SUPERVISOR,
ASSISTANT PROFESSOR,
DEPARTMENT OF CIVIL
ENGINEERING,
PITS, THANJAVUR.

Submitted for the viva voce examination held on .20.06.2022 (CN)

INTERNAL EXAMINER

EXTERNAL EXAMINER



**EXPERIMENTAL INVESTIGATION ON LOCUST
BEAN POD ASH WITH SILICA FUME AS A
REPLACEMENT OF CEMENT IN CONCRETE**

A PROJECT REPORT

Submitted by

ELLAKKIYA	.R.S	-	821318103004
MATHUMITHA	.A	-	821318103012
PRAPALYA	.S	-	821318103015

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,
THANJAVUR**

ANNA UNIVERSITY: CHENNAI – 600 025

JUNE 2022

ANNA UNIVERSITY: CHENNAI – 600 025



DEPARTMENT OF CIVIL ENGINEERING
BONAFIDE CERTIFICATE

Certified that this project report “EXPERIMENTAL INVESTIGATION ON LOCUST BEAN POD ASH WITH SILICA FUME AS A REPLACEMENT OF CEMENT IN CONCRETE” is bonafide work of ELLAKKIYA.R.S (821318103004), MATHUMITHA.A (821318103012), PRAPALYA.S (821318103019), who carried out the project work under my Supervision.

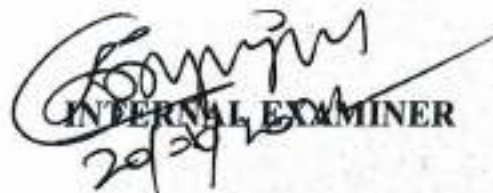

SIGNATURE

Dr.M. KANNAN, M.Sc.,Ph.D.,
HEAD OF THE DEPARTMENT,
DEPARTMENT OF CIVIL
ENGINEERING,
PITS, THANJAVUR.


SIGNATURE

Mr.A.GOVANDAN,M.Tech.,
SUPERVISOR,
ASSISTANT PROFESSOR,DEPARTMENT
OF CIVIL ENGINEERING,
PITS, THANJAVUR.

Submitted for the viva voce examination held on 20.06.2022


INTERNAL EXAMINER
29/9/2022


EXTERNAL EXAMINER
20/06/2022



**AN NOVEL APPROACHES FOR DECISION
MAKING TO INCREASE THE NETWORK LIFE
TIME IN CYBER THREAT INTELLIGENT**



A PROJECT REPORT

Submitted by

MUTHUMANIKANDAN M (821318104018)

NISHANTH B (821318104020)

THAMILAMUTHA T (821318104701)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR

ANNA UNIVERSITY: CHENNAI 600 025

JUNE 2022



ANNA UNIVERSITY: CHENNAI 600 025
BONAFIDE CERTIFICATE

Certified that this project report "AN NOVEL APPROACHES FOR DECISION MAKING TO INCREASE THE NETWORK LIFE TIME IN CYBER THREAT INTELLIGENT" is the bonafide work of "THAMILAMUTHA T (821318104701), MUTHUMANIKANDAN M (821318104018), NISTHANTH B (821318104020)" who carried out the project work under my supervision.

R. Kavitha 17/6/22
SIGNATURE

Prof. Dr. R. Kavitha, B.E., M.Tech., Ph.D.,

HEAD OF THE DEPARTMENT

PROFESSOR

Department of Computer Science
and Engineering,

Parisutham Institute of Technology
and Science, Thanjavur.

Ms. R. Vinodharasi
SIGNATURE

Ms. R. Vinodharasi, M.E.,

SUPERVISOR

ASSISTANT PROFESSOR

Department of Computer Science
and Engineering,

Parisutham Institute of Technology
and Science, Thanjavur.

Submitted to the viva voce held on 18.06.2022

R. Kavitha 18/6/22
INTERNAL EXAMINER

R. Vinodharasi 18/6
EXTERNAL EXAMINER



**AN INNOVATIVE APPROACH FOR
UBIQUITOUS LEARNING USING
MACHINE LEARNING TECHNIQUES**



A PROJECT REPORT

Submitted by

G.PRABHU	(821318104021)
PL.INDHIRAJITH	(821318104010)
E.KAMALESHWARAN	(821318104012)
K.THIRUMURUGAN	(821318104034)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
THANJAVUR**

ANNA UNIVERSITY: CHENNAI 600 025

JUNE 2022



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "AN INNOVATIVE APPROACH FOR UBIQUITOUS LEARNING USING MACHINE LEARNING TECHNIQUES" is the Bonafide work of "PRABHU.G (821318104021), INDHIRAJITH.PL (821318104010), KAMALESHWARAN.E (821318104012), THIRUMURUGAN.K (821318104034)" who carried out the project work under my supervision.

R. Kavitha
17/6/22

SIGNATURE

Prof. Dr. R. Kavitha, B.E., M.Tech., Ph.D

HEAD OF THE DEPARTMENT

PROFESSOR

Department of Computer Science
and Engineering,

Parisutham Institute of Technology
and Science, Thanjavur.

R. Kavitha
17/6/22

SIGNATURE

Prof. Dr. R. Kavitha, B.E., M.Tech., Ph.D

SUPERVISOR

PROFESSOR

Department of Computer Science
and Engineering,

Parisutham Institute of Technology
and Science, Thanjavur.

Submitted to the viva voce held on..18.06.2022

R. Kavitha
18/6/22

INTERNAL EXAMINER

R. Kavitha
18/6/22

EXTERNAL EXAMINER



**EFFICIENT PRIVACY-AWARE AUTHENTICATION SCHEME FOR
MOBILE CLOUD COMPUTING SERVICES**



A PROJECT REPORT

Submitted by

PREETHA G	(821318104022)
SAKTHI KAMATCHI R	(821318104028)
SOWNDARYA B N	(821318104030)
VAISHALI S	(821318104035)

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR

ANNA UNIVERSITY: CHENNAI 600 025

JUNE 2022



BONAFIDE CERTIFICATE

Certified that this project report "EFFICIENT PRIVACY-AWARE AUTHENTICATION SCHEME FOR MOBILE CLOUD COMPUTING SERVICES" is the bonafide work of "PREETHIA.G(821318104022), SAKTHIKAMATCHLR(821318104028),SOWNDARYA.B.N(821318104030), VAISHALI. S(821318104035)"who carried out the project work under my supervision.

R. Kavitha
17/6/22
SIGNATURE

Prof. Dr. R. Kavitha, B.E., M.Tech.,Ph.D.,

HEAD OF THE DEPARTMENT
PROFESSOR

Department of Computer Science
and Engineering,
Parisutham Institute of Technology
and Science, Thanjavur.

S. Raja

SIGNATURE

Mr. S. Raja, M.Sc(S/E)., M.E.,

SUPERVISOR

ASSISTANT PROFESSOR

Department of Computer Science
and Engineering,
Parisutham Institute of Technology
and Science, Thanjavur.

Submitted to the viva voce held on ..18.06.2022.

R. Kavitha
18/6/22
INTERNAL EXAMINER

S. Raja
18/6
EXTERNAL EXAMINER



**ANALYSIS OF TRANSIENT AND
VOLTAGE STABILITY ENHANCEMENT**

A PROJECT REPORT

Submitted by

R. RAAGHUL

821318105005

K. SWEDHA BHARATHI

821318105009

in partial fulfillment of the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,

THANJAVUR 613006

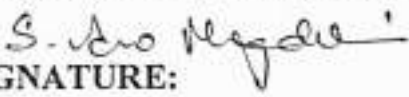
ANNA UNIVERSITY:: CHENNAI 600 025

JUNE 2022

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certificated that this project report "ANALYSIS OF TRANSIENT AND VOLTAGE STABILITY ENHANCEMENT" is the bonafide work of "R. RAAGHUL (821318105005), K. SWEDHA BHARATHI (821318105009)" who carried out the project work under my supervision.


SIGNATURE:

Mrs. S. AROKIA MAGDELINE, M.E.,

HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR

DEPARTMENT OF ECE

PARISUTHAM INSTITUTE OF
TECHNOLOGY AND
SCIENCE,

THANJAVUR.


SIGNATURE:

Ms. R. HINDUJA, M.E.,

SUPERVISOR

ASSISTANT PROFESSOR

DEPARTMENT OF ECE

PARISUTHAM INSTITUTE
TECHNOLOGY AND
SCIENCE,

THANJAVUR.

Submitted for the viva voce examination held on .18.06.2022 (F.N)


INTERNAL EXAMINER


EXTERNAL EXAMINER



**NOVEL STRUCTURAL DESIGN OF
VERTICAL AXIS WIND TURBINE
BLADE**



A PROJECT REPORT

Submitted by

T.RAMYA SHRI

(821318105007)

T.TAMIL BHARATHI

(821318105010)

In partial fulfillment of the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR 613006

ANNA UNIVERSITY:CHENNAI 600 025

JUNE 2022

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "NOVEL STRUCTURAL DESIGN OF VERTICAL AXIS WIND TURBINE FOR POWER GENERATION" is the bonafide work of "RAMYA SHRI.T(821318105007), TAMIL BHARATHI.T(821318105010)" who carried out the project work under my supervision.


SIGNATURE

Mrs.S.Arokia Magdaline, M.E.,

HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR

DEPARTMENT OF ECE

PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE,

THANJAVUR.


SIGNATURE

Mr.K.Santhosh Kumar, M.Tech.,

SUPERVISOR

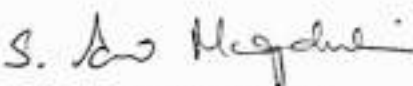
ASSISTANT PROFESSOR

DEPARTMENT OF EEE

PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE,

THANJAVUR.

Submitted for the viva voce examination held on ...18.06.2022 (FN)...


INTERNAL EXAMINER


EXTERNAL EXAMINER



**REAL TIME ENERGY OPTIMIZATION IN SMART HOME WITH
RENEWABLE ENERGY SOURCES USING IOT**

A PROJECT REPORT

Submitted by

P. MURUGAN	(821318105002)
D. PRAKATHI	(821318105004)
R. SURIYA	(821318105008)

in partial fulfillment of the award of degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR 613006

ANNA UNIVERSITY: CHENNAI-600 025

JUNE 2022

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that is project report "REAL TIME ENERGY OPTIMIZATION IN SMART HOME WITH RENEWABLE ENERGY SOURCES USING IOT" is bonafide work of "P. MURUGAN (821318105002), D. PRAKATHI (821318105004) and R. SURIYA (821318105008)" who carried out of the project work under my supervision.

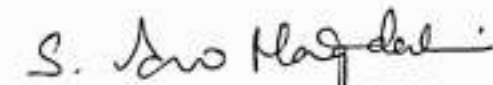

SIGNATURE

Mrs. S. AROKIA MAGDALINE, M.E.,
HEAD OF DEPARTMENT,
ASSISTANT PROFESSOR,
DEPARTMENT OF ECE,
PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE,
THANJAVUR.


SIGNATURE

Mrs. S. FATHIMA BIBI, M.E.,
SUPERVISOR,
ASSISTANT PROFESSOR,
DEPARTMENT OF EEE,
PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE,
THANJAVUR.

Submitted for the viva voice examination held on...18-06-2022


INTERNAL EXAMINER


EXTERNAL EXAMINER



**SMART PARKING SYSTEM FOR
MONITORING CAR AND CHECKING
SPACE AVAILABILITY**



A PROJECT REPORT

Submitted by

ARUL JENI. A	-	821318106002
JUMANA HASEEN. M	-	821318106008
SRUTHI. M	-	821318106026
VARSSHAA. P	-	821318106028

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR

ANNA UNIVERSITY :: CHENNAI 600 025

JUNE 2022



ANNA UNIVERSITY :: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SMART PARKING SYSTEM FOR MONITORING CAR AND CHECKING SPACE AVAILABILITY" is bonafide work of **ARUL JENI. A (821318106002), JUMANA HASEEN. M (821318106008), SRUTHI. M (821318106026) and VARSSHAA. P (821318106028)**, who carried out the project work under my Supervision.


SIGNATURE

Mr. G. KANNAN, M.Tech

HEAD OF THE DEPARTMENT

DEPARTMENT OF ECE
PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE
THANJAVUR

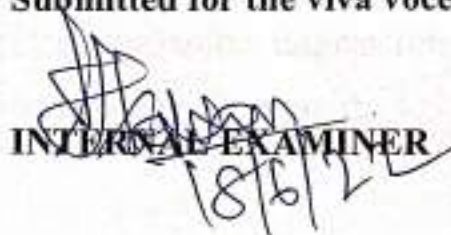

SIGNATURE

Mrs. G. JAYANTHI, ME,

SUPERVISOR

ASSISTANT PROFESSOR
DEPARTMENT OF ECE
PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE
THANJAVUR

Submitted for the viva voce examination held on 18/06/2022


INTERNAL EXAMINER


EXTERNAL EXAMINER



**IOT BASED WIRELESS DYNAMIC
CHARGING FOR ELECTRIC VECHILE**



A PROJECT REPORT

Submitted by

P.KAVIYA	-	821318106010
G.SANTHOSHINI	-	821318106023
A.VANISRI	-	821318106027

In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

In

ELECTRONICS AND COMMUNICATION ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

THANJAVUR

ANNA UNIVERSITY: CHENNAI – 600 025

JUNE 2022

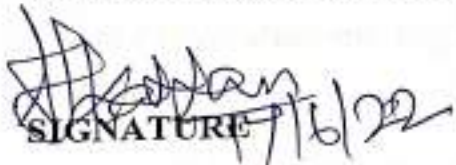


ANNA UNIVERSITY:: CHENNAI – 600 025

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

BONAFIDE CERTIFICATE

Certified that this project report "IOT BASED WIRELESS DYNAMIC CHARGING FOR ELECTRIC VECHILE" is bonafide work of KAVIYA P (821318106010), SANTHOSHINI G (821318106023) and VANISRI A (821318106027), who carried out the project work under my Supervision.

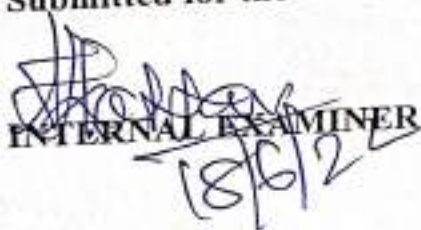

SIGNATURE

Mr. G. KANNAN, M.TECH.,
HEAD OF THE DEPARTMENT
ASSOCIATE PROFESSOR
DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING
PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE,
THANJAVUR


SIGNATURE

Mrs. B. KRUTHIKA, M.E.,
SUPERVISOR
ASSISTANT PROFESSOR
DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING
PARISUTHAM INSTITUTE OF
TECHNOLOGY AND SCIENCE,
THANJAVUR

Submitted for the viva voce examination held on 18.06.2022


INTERNAL EXAMINER
18/6/22


EXTERNAL EXAMINER
18/6/22



**A NOVEL APPROACH FOR INTRUSION
DETECTION SYSTEM USING RNN**



A PROJECT REPORT

SUBMITTED BY

HARSHAVARDHAN .P.S	-	821318106006
PRAGADEESHWARAN .S	-	821318106016
PRAKADESH .M	-	821318106017
SANJAY KUMAR .N	-	821318106022

In partial fulfilment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE.

THANJAVUR

ANNA UNIVERSITY::CHENNAI – 600 025


JUNE 2022



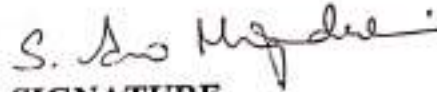
ANNA UNIVERSITY::CHENNAI – 600 025

BONAFIDE CERTIFICATE

Certified that this project report “A NOVEL APPROACH FOR NETWORK IDS USING DEEP LEARNING WITH RNN ” is Bonafide work of HARSHAVARDHANAN P S (821318106006), PRAGADHEESHWARAN S (821318106016), PRAKADESH M (821318106017), and SANJAY KUMAR N (821318106022), who carried out the Project Work under our Supervision.


SIGNATURE
17/6/22

Mr. G. KANNAN M.TECH.,
Head of The Department
Department of ECE
Parisutham Institute of Technology
& Science
Thanjavur


SIGNATURE

Mrs. S. AROKIA MAGDALINE M.E.,
Assistant Professor of ECE
Supervisor
Parisutham Institute of Technology
& Science
Thanjavur

Submitted for the viva- voce examination held on.....18.06.2022.....


INTERNAL EXAMINER


EXTERNAL EXAMINER



**EXPERIMENTAL
INVESTIGATION AND
MECHANICAL BEHAVIOUR OF
HYBRID ALUMINIUM METAL
MATRIX WITH VARIOUS
REINFORCEMENT**



A PROJECT REPORT

Submitted by

GURU PRAKASH. R	821318114013
MOHAMED ABUBAKKAR SIDDIQUE. S	821318114018
NITISH. M	821318114022
SURENDHAR. A	821318114701

in partial fulfilment for the award of the degree Of

BACHELOR OF ENGINEERING

In

MECHANICAL ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,
THANJAVUR**

ANNA UNIVERSITY, CHENNAI: 600 025

JUNE-2022

ANNA UNIVERSITY, CHENNAI
BONAFIDE CERTIFICATE

Certified that this project report "EXPERIMENTAL INVESTIGATION AND MECHANICAL BEHAVIOUR OF HYBRID ALUMINIUM METAL MATRIX WITH VARIOUS REINFORCEMENT" is the bonafide work of "GURU PRAKASH. R (821318114013), MOHAMED ABUBAKKAR SIDDIQUE. S (821318114018), NITISH.M (821318114022), and SURENDHAR. A (821318114701)" who carried out the project work under my supervision. Certified to the best of my knowledge the work reported herein does not form 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.


SIGNATURE

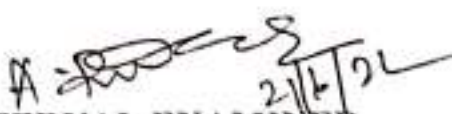
Prof. C. N. MURUGANANDAM
HEAD OF THE DEPARTMENT
Department of Mechanical Engineering
Parisutham Institute of Technology and
Science,
Thanjavur - 613006.


SIGNATURE

Prof. C. N. MURUGANANDAM
Supervisor / Head of the Department
Department of Mechanical Engineering
Parisutham Institute of Technology and
Science,
Thanjavur - 613006

Submitted for the Viva - Voce Examination held on 21.06.2022


INTERNAL EXAMINER


EXTERNAL EXAMINER



**EXPERIMENTAL INVESTIGATION
AND COMPARATIVE ANALYSIS OF
COATED AND UNCOATED DRILL BITS
ON HCHCR**



A PROJECT REPORT

Submitted by

RAMANAN. B	821318114025
ROHINTH. L	821318114026
SETHUMADHAVAN. M	821318114029
VISHWANATH. E	821318114036

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

In

MECHANICAL ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,
THANJAVUR**

ANNA UNIVERSITY: CHENNAI 600 025

JUNE-2022

ANNA UNIVERSITY: CHENNAI 600 025

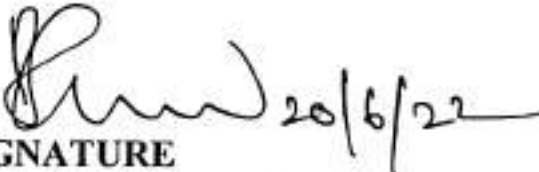
BONAFIDE CERTIFICATE

Certified that this project report "EXPERIMENTAL INVESTIGATION AND COMPARATIVE ANALYSIS OF COATED AND UNCOATED DRILL BITS ON HCHCR" is the bonafide work of "RAMANAN. B (821318114025), ROHINTH. L (821318114026), SETHUMADHAVAN. M (821318114029), VISHWANATH. E (821318114036)" who carried out the project work under my supervision. Certified to the best of my knowledge the work reported herein does not form 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.


SIGNATURE

Prof. C. N. MURUGANANDAM
HEAD OF THE DEPARTMENT

Department of Mechanical Engineering
Parisutham Institute of Technology and
Science,
Thanjavur - 613006.



SIGNATURE

Mr.V. BHARATHARAJAN, M.E.,
SUPERVISOR /ASSISTANT
PROFESSOR

Department of Mechanical Engineering
Parisutham Institute of Technology and
Science,
Thanjavur - 613006.

Submitted for the Viva - Voce Examination held on 21.06.2022.....


INTERNAL EXAMINER


EXTERNAL EXAMINER



AIR GASIFICATION OF BIOMASS MIXTURE BY USING FLUIDIZED BED GASIFICATION



A PROJECT REPORT

Submitted by

DHANUSH KUMAR.M	821318114010
SANTHOSH.E	821318114028
STEWART RODOLEF. S	821318114030
SURYA. T	821318114031

in partial fulfilment for the award of the degree Of
BACHELOR OF ENGINEERING
In MECHANICAL ENGINEERING

**PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,
THANJAVUR**

ANNA UNIVERSITY, CHENNAI: 600 025
JUNE-2022


ANNA UNIVERSITY, CHENNAI

BONAFIDE CERTIFICATE

Certified that this project report "AIR GASIFICATION OF BIOMASS MIXTURE IN FLUIDIZED BED GASIFICATION" is the bonafide work of "DHANUSH KUMAR. M (821318114010), SANTHOSH. E (821318114028), STEWARD RODOLEF. S (821318114030), SURYA. T (821318114031)" who carried out the project work under my supervision. Certified to the best of my knowledge the work reported herein does not form 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.


SIGNATURE

Prof. C. N. MURUGANANDAM
HEAD OF THE DEPARTMENT
Department of Mechanical Engineering
Parisutham Institute of Technology and
Science,
Thanjavur - 613006.


SIGNATURE

Dr.R. GANESH, M.TECH., Ph.D.
PROFESSOR
Department of Mechanical Engineering
Parisutham Institute of Technology and
Science,
Thanjavur - 613006.

Submitted for the viva - voce Examination held on .21.06.2022.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

INDUSTRIAL VISITS (IV)

2021 - 2022



PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

AICTE approved / Anna University affiliated Christian Minority Institution

Kamaraj Nagar, NH 67 - Ring Road, Nanjikkottai, Thanjavur - 613 006

Phone : 04362 - 256585, 255954

E-Mail : pitsprincipal@gmail.com

Web Site : www.parisuthamtech.com

Dr.J.Nirmala, M.Tech., Ph.D
Principal

04.04.2022

To Whomsoever it may concern

Thirty Two students (16 Boys & 16 Girls) of II, III & IV year B.E. - Civil Engineering and Three faculty of our institution are permitted to attend Survey Camp at Vilpatti, Kodaikanal and Thirumoorthy Hills from 06.04.2022 to 10.04.2022.

PRINCIPAL

Dr.J.NIRMALA, M.Tech., Ph.D.

Principal,

Parisutham Institute of Technology & Science

Thanjavur - 613 006

Tamilnadu, India

Encl: 1. List of Students

2. List of Faculty

CE8513 – FIELD SURVEY - SURVEY CAMP

Ten days survey camp using theodolite, cross staff, levelling staff, tapes, plane table and total station. The camp must involve work on a large area of not less than 400 hectares. At the end of the camp, each student shall have mapped and contoured the area. The camp record shall include all original field observations, calculations and plots.

SURVEY CAMP SCHEDULE DATE: 06.04.2022– 10.04.2022

Batch	Schedule Date		
	06.04.2022	07.04.2022	08.04.2022
I to III	Reconnaissance Survey	Profile Levelling & Contouring	Total station, GPS & Trilateration
IV & VI		Total station, GPS & Trilateration	Profile Levelling & Contouring

***Note: 06.04.2022 and 10.04.2022, the two days for departure and arrival schedule.**

PLACE: Villpatti, Kodaikanal.



DUM DUM PARAI VISIT

VISITED on 6/04/2022

No of students : 32



Thalaiyar Falls, also known as Rat Tail Falls is a waterfall Located in the Theni District, which flows as Manjalar River, one of the tributaries of Vaigai river which flows in the south of Tamil Nadu State, South India. see the beautiful view of Thalaiyar Falls and Manjalar Dam of Theni district From the Kodaikanal road also it is one of best view Point. It is 975 ft (297 m) tall and is the highest waterfall in Tamil Nadu, the Ninth highest waterfall in India and the 267th highest in the world.

On a clear day Rat Tail Falls is visible from the Dum Dum Rock viewpoint on the Batalugundu-Kodaikanal Ghat Road, 3.6 kilometres (2.2 mi) away to the west. It appears across the valley as a long thin white strip of cascading water on a background of black rock cliff face that juts out of the foothills.

The very edge at the top of the Falls has a low concrete wall on either side concentrating the flow of water to focus the falls into a better rat tail shape. One can walk along the wall and get near the center of the falls. Just below one wall is a large flat rock about 5 ft (1.5 m) wide. One can get down to the edge of the rock to look directly straight down to see a little river at the bottom continuing placidly through the forest. Looking back up to the side, one can watch the water in freefall, mostly silent. The noise of the crashing water below doesn't rise up. The only noise is the water pushing around the stone walls, and some smaller falls just upstream

THIRUMOORTHY DAM VISIT

VISITED on 08.04.2022

No of students : 32



Thirumoorthy Dam

Constructed in the year 1966 across the river Palar, the 60 feet high Thirumoorthy Dam is located 50kms from Pollachi and 20 Kms from Udumalpet (Ooty) on the Palani-Coimbatore highway. It has built mainly for the process of irrigation and for generating electricity. The dam is the main source of water supply to the Coimbatore city. Positioned adjoining Thirumoorthy hill, the dam is an excellent tourist spot with a beautifully laid out garden and swimming pool. Boating facilities are also available in the dam. One can visit the place from 9.00 am to 6.00 pm. Thirumoorthy Temple is situated at the foot of the **Thirumoorthy hills** or **Thirumoorthi hills** adjoining the Thirumoorthy dam. The scenic beauty of the Anamalai hill range of Western Ghats, includes the cascading water to the Thirumoorthy reservoir from the Panchalingam Falls. A perennial stream flows by the side of the Sri Amanalingeswarar temple. The presiding deity is called Amanalingeswara.

UPF -YOGA TRAINING

VISITED on 09.04.2022

No of students : 32



Universal Peace Foundation - India is a nonprofit organization management company based out of 113, Sri Paranjothi Nagar, Thirumurthi Hills, Udumalpet Taluk, Tirupur District, , India Pin, Coimbatore, Tamil Nadu, India Universal Peace Foundation is a laudable trust in the field of humanitarian service over a decade. It continuously aims at establishing a peaceful society based on egalitarian values in the Indian cultural context

It is a home away home was founded with a noble vision of imparting value based education, inculcating humanitarian ideals and cherished cultural ethos in a more traditional ways in the wake of modernity which is pillared on the concept of the Universal Peace

The Gnanapeedam is located in Thirumurthi Hills in course of Western Ghats. Thirumurthi Hills is highly praised for its spiritual abundance with prevalent of the divine vibration of so many Rishis. It is also referred as "ThenKailayam (South Kailash)" in the ancient literatures. Udumalpet is the closest town (18-KM) and Coimbatore is the closest City (100-KM) to the Gnanapeedam

UST GLOBAL



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(ACADEMIC YEAR 2021-2022)
INDUSTRIAL VISIT REPORT

JUNE 29, 2022

INTRODUCTION

Department of Computer science and Engineering organized an Industrial visit at UST Global Solutions Pvt Ltd, Kerala State Electronics Development Corporation Limited (KELTRON), Kerala State Science & Technology Museum (KSSTM) & Priyadarsini Planetarium and on 06th and 07th May, 2022. This document contains a detailed report of the industrial visit.

Faculty Members:

1. Dr. R. Kavitha, HoD/CSE
2. Mr. S. Raja, AP/CSE
3. Mrs. R. Arunadevi, AP/CSE
4. Mrs. D. Mahalakshmi, AP/CSE
5. Mr. V. V. Ramanan, AP/MECH

PURPOSE OF VISIT

1. Interaction between students and industry personnel.
2. To make students aware about actual industry working and the industrial environment.
3. To develop awareness among students regarding sheet metal manufacturing processes.
4. To prepare students for selection of career in different departments of industry.

DETAILED DESCRIPTIONS

UST GLOBAL

UST Global is a leading provider of end-to-end IT services and solutions for Global 1000 companies. The Manager explained the practices followed in UST Global to ensure about the customer satisfaction. The session helped the students to realize that along with professional growth, they have opportunity for social and moral growth in an IT company like UST. The students had a very fruitful interactive session which helped them in gaining information regarding the work culture in an IT company. The session was followed by a bay walk in the work space of UST Global, arranged by Mr. T. K. Narayanan, HR, UST.

KELTRON

At Keltron, the students were taken to electronics shop, and they were excited to see the plant with full of huge machines. The students were divided into two groups and the company people briefed about the different parts of their major product pneumatic actuator and modern semiconductor electronics. The students could see and understand the process steps in the production of the device.



PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

AICTE approved / Anna University affiliated Christian Minority Institution

Kamraj Nagar, NH-67 - Ring Road, Nanjikkottai, Thanjavur - 613 006.

Phone : 04362 - 256585, 255954

E-Mail : pitsprincipal@gmail.com

Web Site : www.parisuthamtech.com

Dr.J.Nirmala, M.Tech., Ph.D

Principal

4.4.2022

To

The Director,
Vikram Sarabhai Space Centre – ISRO,
Thiruvananthapuram – 695 022,
Kerala.

Sub: VSSC – Visit by Engineering Students – request – reg.

Sir/Madam,

With reference to the subject cited above, I am to request for permitting our students and Faculty (67 students + 5 Faculty) belonging to the Departments of ECE and EEE on 13.04.2022 (Forenoon) to visit Vikram Sarabhai Space Centre.

List of students and Faculty proposed to visit the Centre is attached herewith for your reference. Kindly acknowledge the receipt of the same.

Thank you,

Principal

Dr.J.NIRMALA, M.Tech., Ph.D.

Principal,

Parisutham Institute of Technology & Science

Thanjavur - 613 006

Tamilnadu, India

Encl:

List of students & faculty with the details of Aadhar

Date of Visit: 13.04.2022

KELTRON:

Kerala State Electronics Development Corporation Limited and ten subsidiary and associate companies turning out more than hundred different types of products. Over the years KELTRON has accomplished much more than what is set out to achieve; to industrialise a virgin territory and to provide employment opportunities to the teeming millions. It pioneered new concepts in industry and management, and created many products for the first time in the country. KELTRON has not only changed the industrial profile of the State but has even transformed the lifestyles of its people. Trivandrum, the corporate head-quarters of KELTRON once a placid town, is now a sophisticated city humming along with the highest in Quality of Life Index. More than offering employment opportunities to the people, Keltron has trained and nurtured many high calibre managers and technical hands who have in turn enlarged the horizons of a developmental process that it had initiated years ago.



Date of Visit: 13.04.2022

Vikram Sarabhai Space Centre (VSSC):

Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, is the lead centre of ISRO responsible for the design and development of launch vehicle technology. The Centre pursues active research and development in the fields of aeronautics, avionics, materials, mechanisms, vehicle integration, chemicals, propulsion, space ordnance, structures, space physics and systems reliability. The Centre undertakes crucial responsibilities of design, manufacturing, analysis, development and testing related to the realisation of subsystems for the different missions. These are sustained by activities towards programme. Planning and evaluation, technology transfer, industry coordination, human resources development and safety. Planning, execution and maintenance of all civil works related to the Centre is also carries out. The Centre depends on administrative and auxiliary services for support. VSSC has extension Centres at Valiamala housing major facilities of mechanisms, vehicle integration and testing and at Vattiyoorkavu for the development of composites. The Ammonium Perchlorate Experimental Plant (APEP) has been set up by VSSC at Aluva near Kochi. The major programmes at VSSC include Polar Satellite Launch Vehicle (PSLV), Geosynchronous Satellite Launch Vehicle (GSLV) and Rohini Sounding Rockets as well as the development of Geosynchronous Satellite Launch Vehicle (GSLV) Mk III, Reusable Launch Vehicles, advanced technology vehicles, air-breathing propulsion and critical technologies towards human spaceflight.





PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

AICTE approved / Anna University affiliated Christian Minority Institution

Kamaraj Nagar, NH-67 - Ring Road, Nanjikkottai, Thanjavur - 613 006.

Phone : 04362 - 256585, 255954

E-Mail : pitsprincipal@gmail.com

Web Site : www.parisuthamtech.com

Prof.C.N.MURUGANANDAM

14.4.2022

To

The Manager (G.A.D),
M/s. Kerala Automobiles Limited,
Aralummoodu PO., via-Neyyattinkara,
Thiruvananthapuram - 695 123.

Sub: KAL – Visit by Engineering Students – request – reg.

Sir / Madam,

With reference to the subject cited above, I am to request for permitting our students and Faculty (70 students + 8 Faculty) belonging to the Departments of Mechanical and Aeronautical Engineering on 22.04.2022 (Afternoon) to visit Kerala Automobiles Limited.

List of students and Faculty proposed to visit is attached herewith for your reference. Kindly acknowledge the receipt of the same.

Thank you

Encl:
List of students & faculty


(Head of the Department)
14/4/22
HOD / MECH,
Parisutham Institute of Technology & Science
Thanjavur - 613 006,
Tamil Nadu, India.



A handwritten signature in blue ink, consisting of a stylized, cursive script.

HOD / MECH

INPLANT TRAINING (IPT) 2021 - 2022

HSTU/IN/UAV/005
1 November 2022



TO WHOMSOEVER IT MAY CONCERN

This is to certify that **S. KIRUBA KARI** who is a student of Parisutham Institute of technology and science, Nanjikottai road, Thanjavur, India has successfully carried her internship program of 2 Months starting from 25 July 2022 to 25 Sept. 2022. She has worked on 'UAV Research and Design' in phase zero at Henism Scientific Technical Unit Pvt. Ltd.

We wish best for her future endeavours.

For Henism Scientific Technical Unit Pvt. Ltd.



HARI OM

CEO | HYPSTUMA

HENISM SCIENTIFIC TECHNICAL UNIT PVT. LTD.

6/23, Ponnusamy Street, Ayanavaram, Chennai, Tamil Nadu (600 023), India

Website: WWW.HYPSTUMA.COM | Mobile No.: +91 8094178798 | Email Id: info@hypstuma.com



CERTIFICATE

— OF COMPLETION —

this certificate is proudly presented to

R. Arun Kishore

For successful completion of 2 months AIRCRAFT
DESIGN online course from 3/1/2022 to 5/1/2022.

Taufique Ahmad
Co Founder & COO

Certificate ID: UPSKCOIC22-040
Date: 2022-05-26



CERTIFICATE

OF INTERNSHIP

This Is To Certify That

R.Arun Kishore

has successfully completed the internship on AIRCRAFT DESIGN for a period of 2 months with UpSkillz

MOHAMMED RUMAN SHARIEF
OPERATIONS HEAD

MUSKAN RASTOGI
CEO & CO-FOUNDER



CIVIL ENGINEERS ASSOCIATION THANJAVUR (CEAAT)

(Estd - 2000, Regd. No : 47/2020)

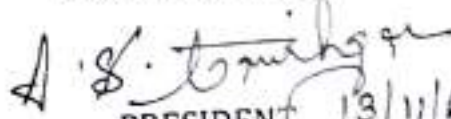


<p>President Er.A.S.Arivazhagan Pyramid Construction No 82 First Floor Deen Complex Main Corner Thanjavur - 613001 Mobile: 94431 69880 Email: arivazhagan74@gmail.com</p>	<p>Secretary Er.C.Pagalavan PG - Construction First Floor Deen Complex Main Corner Thanjavur - 613001 Mobile: 97866 55442 Email: cpagalavk@rediffmail.com</p>	<p>Treasurer Er.A.Charles Vikraman Mitra Construction No 55 Parkara Westrandavar Street, Dr AP Sambam Complex Thanjavur - 613001 Mobile: 94431 75765 Email: charw@rediffmail.com</p>
--	--	---

IN-PLANT TRAINING CERTIFICATE

This is to certify that **Shri. R.Jayaatchaya** pursuing her IV year B.E. Civil Engineering **PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, Thanjavur** has successfully completed her In-Plant Training from **October 11th to November 10th 2021**.

We found her sincere, hard working, technically sound and result oriented. She well known about to prepare building plans & estimates, as part of a team during her In-Plant Training programme. We wish all the best for her future.


PRESIDENT 13/11/2021

Er.A.S.Arivazhagan


13/11/21
SECRETARY

Er.C.Pagalavan

**PRESIDENT
CIVIL ENGINEERS ASSOCIATION
THANJAVUR**



CIVIL ENGINEERS ASSOCIATION THANJAVUR (CEAAT)

(Estd - 2000, Regd. No : 47/2020)



Er.A.S.Arivazhagan

Pyramid Construction
No 82, First Floor, Deen Complex,
Mans Corner, Thanjavur - 613001
Mobile - 94431 69880
Email - arivazhagan74@gmail.com

Er.C.Pagalavan

PG Construction
First Floor, Deen Complex,
Mans Corner, Thanjavur - 613001
Mobile - 97866 55442
Email - cpegalavan@gmail.com

Er.A.Charles

Valankanni Mitta Construction
No 66, Pookara Varavendiyar Street,
Dr.AP Sambath Complex, Thanjavur - 613001
Mobile - 94431 75765
Email - charwmbkctn@gmail.com

IN-PLANT TRAINING CERTIFICATE

This is to certify that **Shri. G.Krithika** pursuing her IV year B.E., Civil Engineering, **PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, Thanjavur**, has successfully completed her In-Plant Training from **October 11th to November 10th 2021**.

We found her sincere, hard working, technically sound and result oriented. She well known about to prepare building plans & estimates, as part of a team during her In-Plant Training programme. We wish all the best for her future.

PRESIDENT 13/11/2021

Er.A.S.Arivazhagan

SECRETARY

Er.C.Pagalavan

PRESIDENT
CIVIL ENGINEERS ASSOCIATION
THANJAVUR

*K*rishna *P*lanners

Ar.K.P.Venkatraj B.Arch.,M.E.,A.I.I.A.,
Architect & Planner

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss.A.Mathumitha BE(Civil
Engineering) Student of Parisutham Institute of Technology & Science
Thanjavur. has Attended training in our Firm From
05/10/21 to 04/011/21(32 days).

During the Training she has acquired Knowledge about Working Methodology of
our Firm and the softwares used for Design.

I assure that the Conduct & Perfomance of the student during this
period seems to be good.

I wish her All Success in the Future Endeavors

Thanking You Ever

Architect

C.O.A. Registration no. 94/17202

A.P. VENKATRAJ, B.Arch., M.E., A.I.I.A.
Registered Architect
Reg. No. C.O.A/94/17202
36, Daniel Thomas Nagar
Thanjavur, Tamil Nadu

Krishna Planners
36 Daniel Thomas Nagar, Thanjavur-613007
Phone No : (04362)237919



PANTECH E LEARNING

CERTIFICATE OF COMPLETION

This is to certify that ~~Mr~~/Ms cherina Mary . M
from parisutham Institute of Technology & science
department of B.E CSE
successfully completed the Internship programme in _____
Full stack Development

Duration : 25-7-22 to 2-8-22


S. Arundh
Branch Manager

2-8-22
Date of Issue

CERTIFICATE OF INTERNSHIP

AWARDED TO : RAJALAKSHMI.P

30-08-2022

Date of Issue

IN : MEDICAL MANAGEMENT SYSTEM USING JAVA

Mr.Senthilnathan

Centre Head

AT : THANJAVUR

DURING : August ' 2022

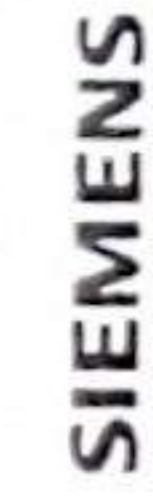
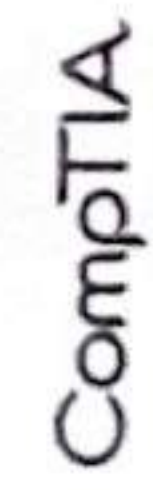


Managing Director

LIVEWIRETM
FOR LIVE CAREERS



NASSCOM



LIVEWIRE and LIVEWIRE logo are registered trademarks of CADD Centre Training Services Private Limited. All other brand names and trademarks belong to the respective owners.

Corporate Office : 8th Floor, GEE GEE Crystal, #91, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004, India.

www.livewireindia.com



FANTASY SOLUTION

Find Ur Passion...

SOFTWARE DEVELOPMENT AND TRAINING

Certificate of Accomplishment

This is certify that Mr./Miss. PERZCY RAYA.B

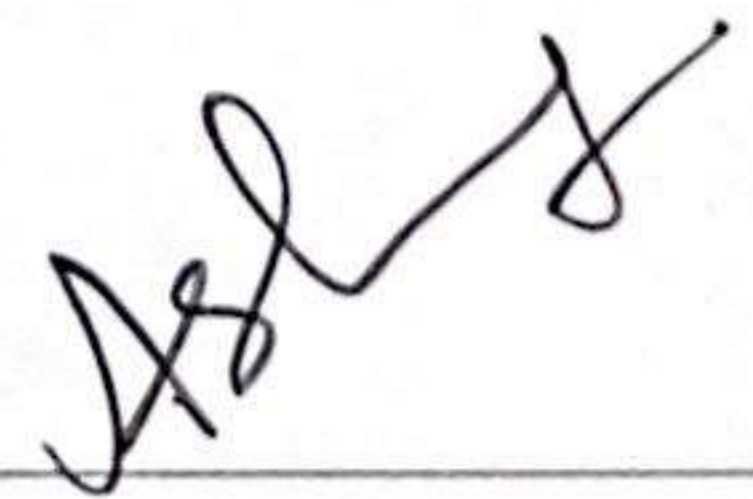
Student of PARISUTHAM INSTITUTE OF TECHNOLOGY
AND SCIENCE, THANJAVUR.

underwent Inplant Training / Internship / Course on JAVA PROGRAMMING

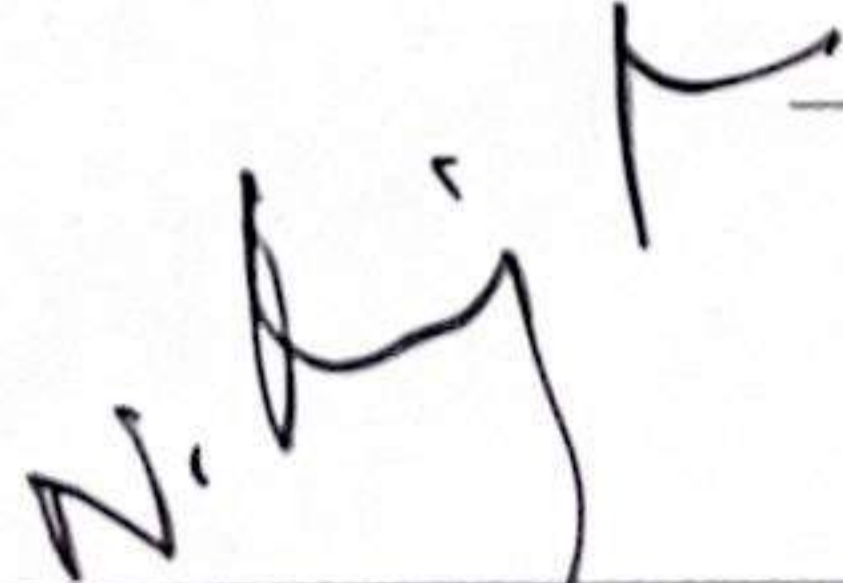
concern from 23.07.2022 to 06.08.2022 issued on 06.08.2022



Technical Incharge



Manager



CEO





TAMILNADU TRANSMISSION CORPORATION LTD

(a subsidiary of TNEB Ltd.,)



Certified that VI. SHAL. PAVANOV, IV. YEAR. B.E./B. Tech. EEE of

PARASUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE, THANJAVUR
has attended the In - Plant training at 230/110 KV Sub Station, Thanjavur
from 21.02.2022 to 25.02.2022 Absent NIL

Reference Lr. No.: SE/TEPC/TR. MEMO. NO. 000530/ADM.3/A.2/E. INPLANT TRAINING

2022 DT. 28.01.2022


EXECUTIVE ENGINEER
OPERATION

230/110 KV SUB-STATION
THANJAVUR -613 303

Date : 25.02.2022

Place : THANJAVUR



TAMILNADU TRANSMISSION CORPORATION LTD

(a subsidiary of TNEB Ltd.,)

INPLANT TRAINING CERTIFICATE

Certified that Varshan. Caraka. K. B.E./B.Tech ~~08.08.2022~~ 08.08.2022 of

..... Parisultham. Institute. of. Technology. and. Science. Thanjavur.

has attended the In - Plant training at 230/110 KV Sub Station, Thanjavur

from 08.08.2022 to 12.08.2022 Absent (Magaram Holiday... 9.08.2022)

SE Reference Lr. No. 005418-V/ADP-2/A2/F-Implant Training/2022/dt:-03.08.2022

EXECUTIVE ENGINEER
OPERATION

230/110 KV SUB-STATION
THANJAVUR - 613 303

Date : 12.08.2022

Place : Thanjavur.



TAMILNADU TRANSMISSION CORPORATION LTD
(a subsidiary of TNEB Ltd.,)



Certified that RAAGHUL. R. IV YEAR B.E./B.Tech EEE of

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE, THANJAVUR
has attended the In - Plant training at 230/110 KV Sub Station, Thanjavur
from 21.02.2022 to 25.02.2022 Absent Nil

Reference Lr. No.: SE./TEDC./TR. MEMO. NO.: 000530/ADM.3/A.2/F. INPLANT TRAINING/20
DT. 28.01.2022

Date : 25.02.2022

Place : THANJAVUR

25/02/22
EXECUTIVE ENGINEER
OPERATION
230/110 KV SUB-STATION
THANJAVUR - 613 303

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

Office of the Superintending Engineer,
Thanjavur Elec. Distn. Circle,
Thanjavur - 7.

Memo.No. 000530/ADM.3/A.2/F. Inplant Training/2022, dt: 28.01.2022


Sub: Estt - Training - Inplant Training - 230KVSS / Thirukannurpatty
permission granted - Regarding.

Ref 1. (Per) TANGED CO proceeding No.(CMD) No.1 (Tech.Branch)
dated 09.11.2010.

2. The Principal Letter dated . 22.01.2022.

The students listed in the Annexure - I to this letter are permitted to undergo inplant training at the station indicated against them for the period referred therein. They are directed to report to the concerned officer in the Annexure -I They are also requested to send the consent letter for attending inplant training in due course.


The individual should abide by the terms and conditions stipulated in Annexure - B during the period of inplant training.


For Superintending Engineer,
TEDC/Thanjavur.

To
The Executive Engineer/230 KVSS/Thirukannurpatty
Assistant Executive Engineer/MTC/230 KVSS/ Thirukannurpatty
To provide inplant training and able to obtain an undertaking as per Annexure-B
from the students. The same may be forwarded to this office immediately.
Copy to the Principal Parisutham Institute of Technology and Science,
Thanjavur.

ANNEXURE - I

SL. No	Name of the Student Thiruvallargal	Year	Branch	Period of Training	To whom report for Training
1.	P.Murugan	IV	EEE	21.02.2022 to 25.02.2022	AEE/230KVSS/ Thirukannurpatty
2	R.Nithish Varma	IV	ECE	21.02.2022 to 25.02.2022	AEE/230KVSS/ Thirukannurpatty
3	R.Raaghul	IV	EEE	21.02.2022 to 25.02.2022	AEE/230KVSS/ Thirukannurpatty
4	R.Suriya	IV	EEE	21.02.2022 to 25.02.2022	AEE/230KVSS/ Thirukannurpatty
5	V.Vishal Pavan	IV	EEE	21.02.2022 to 25.02.2022	AEE/230KVSS/ Thirukannurpatty


For Superintending Engineer,
TEDC/Thanjavur.

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

Office of the Superintending Engineer,
Thanjavur Elec. Distn. Circle,
Thanjavur - 7.

Memo No. 005618-1 /ADM.3/A.2/F. Inplant Training/2022. dt. 03.08.2022

Sub: Estt - Training - Inplant Training - 230 KVSS / Thirukannurpatty
permission granted - Regarding.

Ref 1. (Per) TANGEDCO proceeding No.(CMD) No.1 (Tech.Branch)
dated 09.11.2010.

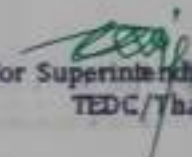
2. Lr.No.CE/ICR&D/GM/HRD/SM/F/Internship/D.169/2022, dt.08.07.2022.

3. The Principal Letter dated: 01.08.2022.

The students listed in the Annexure - A to this letter are permitted to undergo inplant training at the station indicated against them for the period referred therein. They are directed to report to the concerned officer in the Annexure -A. They are also requested to submit the undertaking to the Assistant Executive Engineer/230 KVSS / Thirukannurpatty.

The individual should abide by the rules and regulations of TANGEDCO during the period of inplant training.

Encl: Annexure A&B


For Superintending Engineer,
TEDC/Thanjavur.

To

The Executive Engineer/230 KVSS / Thirukannurpatty.

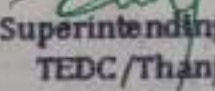
Assistant Executive Engineer/230 KVSS / Thirukannurpatty.

To provide inplant training and to obtain an undertaking as per Annexure-B from the students. The same may be forwarded to this office immediately.

Copy to the Principal, Parisutham Institute of Technology and Science, Thanjavur.

ANNEXURE - A

SL. No	Name of the Student	Semester Completed	Branch	Period of Training	To whom report for Training
1.	Selvi.M.Santhiya	IV	BE, EEE	08.08.2022 to 12.08.2022	AEE/230KVSS/ Thirukannurpatty
2.	Thiru.K.Varshan Corck.	IV	BE, EEE	08.08.2022 to 12.08.2022	AEE/230KVSS/ Thirukannurpatty


For Superintending Engineer,
TEDC/Thanjavur.



Powerplant Industries (India) Pvt. Ltd.
Plot No. 45, SIDCO Industrial Estate
(Behind Pollution Control Office)
Thuvakudi, Trichy-620 015
Ph : 0431-2500086
Fax : 0431-2500032
E-Mail : contact@ppil.in

CERTIFICATE OF COMPLETION

Mr. ROHINTH.L, a student of **Parisutham Institute of Technology & Science, Thanjavur** has done his In-plant Training in our company from 26.12.2021 to 07.01.2022 and completed the training successfully.

Er.K.N.Anand,
Managing Director,
M/s.Powerplant Industries
India) Pvt. Ltd.,
Trichy.



Powerplant Industries (India) Pvt. Ltd.

Plot No. 45, SIDCO Industrial Estate
(Behind Pollution Control Office)
Thuvakudi, Trichy-620 015

Ph : 0431-2500086

Fax : 0431-2500032

E-Mail : contact@ppil.in

CERTIFICATE OF COMPLETION

Mr. ARUNGANESH G , a student of **Parisutham Institute of Technology & Science, Thanjavur** has done his In-plant Training in our company from 26.12.2021 to 07.01.2022 and completed the training successfully.

Er.K.N.Anand,
Managing Director,
M/s.Powerplant Industries
India) Pvt. Ltd.,
Trichy.



Powerplant Industries (India) Pvt. Ltd.

Plot No. 45, SIDCO Industrial Estate
(Behind Pollution Control Office)
Thuvakudi, Trichy-620 015

Ph : 0431-2500086

Fax : 0431-2500032

E-Mail : contact@ppil.in

CERTIFICATE OF COMPLETION

Mr. YOGESH . D, a student of **Parisutham Institute of Technology & Science, Thanjavur** has done his In-plant Training in our company from 26.12.2021 to 07.01.2022 and completed the training successfully.

Er.K.N.Anand,
Managing Director,
M/s.Powerplant Industries
India) Pvt. Ltd.,
Trichy.

