



Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:06-05-2025

Department	ELECTRICAL AND ELECTRONICS ENGINEERING	Application No.	2025010291
Area of Research	SUSTAINABLE ENERGY ANALYSIS STUDY FOR QATAR	Research Mode	PART TIME

Name :SRIPATHY D
Date of Birth / Age :03-02-1987 / 38 Years
Gender :MALE
Category :BC
e-Mail ID :sripathyd@gmail.com
Mobile :9952636605



Father's/Husband's Name	DHARMALINGAM	Father's/Husband's Occupation	FORMER
Family Income	500000	Residential Type	RURAL
Birth Place	TAMILNADU	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	784213066198	PAN No.	BTIPD0239A
Physically Challenged	NO	Type of Disability	-

Address for Communication: 64/E11 VOC NAGAR,NEAR KANMANI RICE MILL,PUTHUPETTAI ATTUR TK SALEM DT DISTRICT TAMILNADU INDIA Pin-636141	Permenant Address: 64/E11 VOC NAGAR,NEAR KANMANI RICE MILL,PUTHUPETTAI ATTUR TK SALEM DT DISTRICT TAMILNADU INDIA Pin-636141
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Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.E	ELECTRICAL AND ELECTRONICS	ANNA UNIVERSITY	2008	74	FIRST	REGULAR
M.E	POWER ELECTRONICS AND DRIVES	ANNA UNIVERSITY	2025	74	FIRST	REGULAR

Experience					
Organization	Designation	Experience From	Experience TO	Work Nature	
HBK CONTRACTING CO WLL	SR.ELECTRICAL ENGINEER	2013-08-24	1970-01-01	ENGINEERING	

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
2025010291_250506132846	BSBISDZ0K503VH	06-05-2025	600	SUCCESS

PHD RESEARCH PROPOSAL

PHD RESEARCH TITLE : Sustainable Energy Analysis Study for Qatar

Qatar, despite being a leading exporter of natural gas, faces growing pressure to transition to sustainable energy due to its high per capita carbon emissions and environmental commitments under the Qatar National Vision 2030. Although solar projects and initial policy frameworks have been introduced, the country still lacks a comprehensive, systems-based strategy for long-term sustainable energy planning.

This research aims to analyze Qatar's current energy mix and evaluate the technical and economic feasibility of renewable energy options such as solar PV, CSP, wind, and green hydrogen. The study will use modeling tools like LEAP or HOMER to simulate transition scenarios and apply sustainability assessment methods including Multi-Criteria Decision Analysis (MCDA) and Life Cycle Assessment (LCA). In parallel, a policy review and stakeholder analysis will identify key institutional challenges and opportunities for implementing these solutions.

The expected outcome is a data-driven framework that provides strategic guidance for a low-carbon energy transition in Qatar. This will support policymakers with actionable insights to shape future energy policy and investment, contributing to national sustainability goals and setting an example for other Gulf nations with similar energy profiles.

Anna University Chennai



Reg. No.61004105057/RG

The Syndicate of the Anna University Chennai hereby makes known that
SRIPATHY D *has been admitted to the* **DEGREE OF BACHELOR OF**
ENGINEERING *in* **ELECTRICAL AND ELECTRONICS**
ENGINEERING *under the Faculty of Electrical Engineering, having*
completed the prescribed programme of study and having been certified by the duly
appointed examiners to be qualified to receive the same, and has been placed in
FIRST CLASS *at the Examination held in* **APRIL 2008.**

Given under the Seal of the University



Chennai 600 025

India

December 2008

EUN310504164

V. Jayaram

Controller of Examinations

Shyamprasad

Registrar

Samudra

Vice-Chancellor

A418BCEDC356FEDC6C72547FD4658



STATE OF QATAR دولة قطر
Ministry of Foreign Affairs وزارة الخارجية

No.: 2956 الرقم:
In: NEW DELHI في:
Date: 29 JAN 2016 التاريخ:

نصادق على صحة الختم والتوقيع
ل: *الحليم*
MINISTRY OF EXTERNAL AFFAIRS, GOVT OF INDIA
دون أدنى مسؤولية عن المحتويات

01386906



احمد الجلهم
سكرتير ثالث

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Embassy of India, Doha (Qatar)

No. C25077 Dated 18/05/14
Seen in Consular Department, Embassy of India Doha (Qatar)

ASHISH KUMAR
SDM (Yamuna Vihar)
Distt. (North East)
Nand Nagri, Delhi



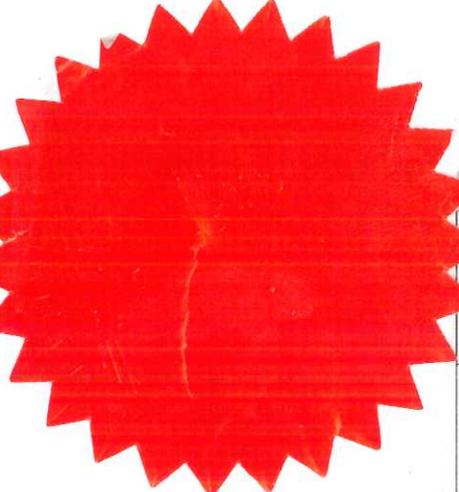
(DILSHAD AHMED)
Attache/PS
Embassy of India
Doha (Qatar)



(GEORGE LAKRA)
Section Officer (Attestation)
Ministry of External Affairs
New Delhi

VERIFIED AND AUTHENTICATED
N. S. Varma 23/12/15
UNDER SECRETARY TO GOVERNMENT
PUBLIC (FOREIGNERS) DEPARTMENT
GOVERNMENT OF TAMILNADU
CHENNAI-600 009, INDIA
Govt. Lr. No. 11606/15 Dt. 7/12/2015
Ref: Anna V. 610/COE/27/10-11.12.15

298 170
التاريخ 19/10/2014
تصادق الوزارة على صحة الختم والتوقيع على هذا المقرر دون أدنى مسؤولية عن محتوياته
23/12/15
2014
सं० दिनांक
No. Date
जिला न्यायाधीश/सब डिविजनल मजिस्ट्रेट/
बिवाह पंजीवाक के हस्ताक्षर सत्यापित किये जाते।
The Signature of District Judge/
Sub Divisional Magistrate/Registrar
of Marriage is attested.
विदेश मंत्रालय इस दस्तावेज के विषय में ज़िम्मेदारी नहीं लेता।
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no responsibility for the contents of this
document.



Sl.No 386700

Read by	M. Gowriya
Checked by	S. Gowriya



B.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF MARKS

NAME OF THE CANDIDATE	SRIPATHY D	REGISTER NO	6100410507
COLLEGE OF STUDY	610. Nuthayammal Engineering College	MONTH & YEAR OF LAST APPEARANCE	April 2008
PROGRAMME & BRANCH	B.E. Electrical and Electronics Engineering	REGULATIONS	2004

SEM	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING	SEM	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
01	CY1101	Chemistry-I	100	50	075	NOV 2004	05	EC1314	Integrated Circuits Laboratory	100	50	094	NOV 2006
01	GE1101	Engineering Graphics	100	50	080	NOV 2004	05	EE1303	Power Electronics Laboratory	100	50	094	NOV 2006
01	GE1102	Fundamentals of Computing	100	50	063	NOV 2004	06	EC1361	Digital Signal Processing	100	50	053	APR 2007
01	HS1101	English-I	100	50	056	NOV 2004	06	EC1362	Microprocessor and Microcontroller	100	50	057	APR 2007
01	MA1101	Mathematics-I	100	50	057	NOV 2004	06	EE1351	Solid State Drives	100	50	055	APR 2007
01	PH1101	Physics-I	100	50	065	NOV 2004	06	EE1352	Power System Analysis	100	50	071	APR 2007
01	CY1102	Chemistry Laboratory	100	50	085	NOV 2004	06	EE1361	Measurements and Instrumentation	100	50	063	APR 2007
01	GE1103	Engineering Practices Lab	100	50	084	NOV 2004	06	MG1351	Principles of Management	100	50	070	APR 2007
01	GE1104	Computer Practice-I	100	50	084	NOV 2004	06	EC1363	Microprocessor and Microcontroller Laboratory	100	50	097	APR 2007
01	PH1102	Physics Laboratory	100	50	079	NOV 2004	06	EE1362	Measurements and Instrumentation Laboratory	100	50	099	APR 2007
02	CE1163	Fluid and Solid Mechanics	100	50	064	APR 2005	06	GE1352	Communication Skills Laboratory	100	50	080	APR 2007
02	CY1151	Chemistry-II	100	50	076	APR 2005	07	EE1401	Power System Operation and Control	100	50	066	NOV 2007
02	EE1151	Electric Circuit Analysis	100	50	052	APR 2005	07	EE1402	High Voltage Engineering	100	50	073	NOV 2007
02	GE1151	Engineering Mechanics	100	50	060	APR 2005	07	EE1403	Design of Electrical Apparatus	100	50	079	NOV 2007
02	HS1151	English - II	100	50	054	APR 2005	07	MG1401	Total Quality Management	100	50	078	NOV 2007
02	MA1151	Mathematics - II	100	50	067	APR 2005	07	EE1001	Special Electrical Machines	100	50	069	NOV 2007
02	PH1151	Physics-II	100	50	057	APR 2005	07	EE1351	Bio-Medical Instrumentation	100	50	079	NOV 2007
02	EE1152	Electric Circuits Lab	100	50	088	APR 2005	07	EE1404	Power System Simulation Laboratory	100	50	095	NOV 2007
02	GE1152	Computer Practice-II	100	50	091	APR 2005	08	EE1451	Electric Energy Generation, Utilization and Conservation	100	50	063	APR 2008
03	CS1211	Data Structures and Algorithms	100	50	076	NOV 2005	08	EC1032	Embedded System Design	100	50	064	APR 2008
03	CY1201	Environmental Science and Engineering	100	50	070	NOV 2005	08	IC1403	Neural Network and Fuzzy Logic Control	100	50	067	APR 2008
03	EC1211	Electronic Devices	100	50	065	NOV 2005	08	EE1452	Project Work	200	100	178	APR 2008
03	EE1201	Electromagnetic Theory	100	50	077	NOV 2005							
03	EE1202	Electrical Machines - I	100	50	063	NOV 2005							
03	MA1201	Mathematics - III	100	50	063	NOV 2005							
03	ME1211	Applied Thermodynamics	100	50	072	NOV 2005							
03	CS1212	Data Structures and Algorithms Laboratory	100	50	094	NOV 2005							
03	EE1203	Electrical Machines Laboratory - I	100	50	093	NOV 2005							
04	CS1261	Object Oriented Programming	100	50	081	APR 2006							
04	EC1261	Electronic Circuits	100	50	052	APR 2006							
04	EE1251	Electrical Machines - II	100	50	070	APR 2006							
04	EE1252	Transmission and Distribution	100	50	073	APR 2006							
04	IC1251	Control Systems	100	50	054	APR 2006							
04	MA1251	Numerical Methods	100	50	075	APR 2006							
04	EC1262	Electronic Devices and Circuits Laboratory	100	50	088	APR 2006							
04	EE1304	Electrical Machines Laboratory II	100	50	091	APR 2006							
04	IC1252	Control Systems Laboratory	100	50	093	APR 2006							
05	EC1311	Communication Engineering	100	50	069	NOV 2006							
05	EC1312	Digital Logic Circuits	100	50	057	NOV 2006							
05	EC1313	Linear Integrated Circuits	100	50	062	NOV 2006							
05	EE1301	Power Electronics	100	50	062	NOV 2006							
05	EE1302	Protection and Switchgear	100	50	070	NOV 2006							
05	GE1301	Professional Ethics and Human Values	100	50	062	NOV 2006							
05	CS1262	Object Oriented Programming Laboratory (exercise on Application of C++)	100	50	088	NOV 2006							

End of Statement
Classification : FIRST CLASS
 Total Marks (from 3rd to 5th semester): 3568 / 4800
 Percentage (rounded to nearest integer): 74





MUTHAYAMMAL ENGINEERING COLLEGE

Rasipuram - 637 408, Namakkal Dist. Tamil Nadu.
Phone No. 04287- 220837, 226837, website: www.muthayammal.ac.in

TRANSFER CERTIFICATE

S. No. : 1010 Admission No. : 1249 Roll No. : 04EE053

1. Name of the Student : SRIPATHY. D
2. Name of the Father / Guardian : K. Dharmalingam
3. Nationality & Religion : Indian, Hindu
4. Community & Caste : BC, Nattu Gounder
5. Sex : Male
6. Date of Birth as entered in SSLC Book
(in figure & Words) : 03.02.1987
Third February Nineteen Eighty Seven
7. Identification Marks : A mole on right chest
A mole above right wrist
8. Date of admission and class in which
the student admitted : 27.08.2004, First Semester B. E.
Electrical and Electronics Engineering
9. Date on which the student left the college : 06.05.2008
10. Class in which the student was studying
at the time of leaving : Final Semester B.E.
Electrical and Electronics Engineering
11. Whether the student is qualified for Higher
studies under University rules : REFER MARK SHEET
12. Date of application for Transfer Certificate : 02.06.2008
13. Date of issue of Transfer Certificate : 03.06.2008
14. Whether involved in ragging and punished : NO



PRINCIPAL
[Signature]

Note :

Erasures and unauthenticated or fraudulent alteration in the certificate will lead to its Cancellation.

Ref. No. : HBK/HR/EL/CNS25506/2025/007
Date : 04/05/2025

To:
Kalasalingam,
Academy of Research and Education.
Tamil Nadu, India.

SUB: CONFIRMATION OF EMPLOYMENT
MR. SRIPATHY DHARMALINGAM – SENIOR ELECTRICAL ENGINEER

This is to confirm that **Mr. Sripathy Dharmalingam**, an Indian national with Passport No. R8307325 and Qatar Residency Permit No. 28735623696, has been working as fulltime permanent employee since 24/08/2013. Currently, Mr. Sripathy Dharmalingam is holding the appointment of **Senior Electrical Engineer**.

This letter is issued upon the request of Mr. Sripathy Dharmalingam without any liabilities, legal or financial implication to the Company.

Yours faithfully,
for HBK CONTRACTING COMPANY W.L.L



SAHIM AYOUB KHATIB
HUMAN RESOURCES & ADMINISTRATION MANAGER

SK/mk



आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT. OF INDIA

SRIPATHY D

DHARMALINGAM

03/02/1987

Permanent Account Number

BTIPD0239A

A handwritten signature in black ink, appearing to read 'D. Sripathy'.

Signature





India Driving Licence(Tamilnadu)

Form 7

DOI 15/05/2008

D.L.No : TN54Z20080001275
Name : SRIPATHY D
S/D/W of : DHARMALINGAM
Address :
5/91 PALLAKADU, SITHERI PO
ATTUR TK
SALEM
Temp.Addr:

D.O.B : 03/02/1987

B.G. :

Punishments:



Licensed to drive throughout India, vehicles of the following descriptions
M/CYCL. WG 15/05/2008 TN54Z LMV 15/05/2008 TN54Z

Non-Transport Veh. Valid upto 14/05/2028



A handwritten signature in blue ink, appearing to be 'D. [unclear]', written over a circular stamp.

Signature/L. F.I
of the Holder

A handwritten signature in blue ink, appearing to be 'S. [unclear]', written over a circular stamp.

Asst. Licensing Authority
U.O. ATTUR

10000
15/5/18

CERTIFICATE No.

4069909



DISTRICT CODE

06

TALUK CODE

02

VILLAGE CODE

044

COMMUNITY CERTIFICATE

This is to certify that... D. SRIPATHI.....
 son/daughter of Thiru..... K. DHARAMALINGAM.
 of... S.I.THERI..... village/town..... A.T.TUR taluk
 SALEM..... district of the State of Tamil Nadu
 belongs to HINDU - NAT.TU GOUNDER community, which
 is recognised as a ~~Most Backward Class/Denotified Community/~~
~~Backward Class/Scheduled Caste/Scheduled Tribe~~ as per
 G.O. Ms. No..... 1564 S.W.D. Dated..... 30/07/73..... The
~~Scheduled Caste and Scheduled Tribe Orders (Amendment) Act,~~
~~1976, vide Sl. No. 08A~~

2. It is certified that... D. SRIPATHI..... and
 his/her family ordinarily reside(s) at..... S.I.THERI.....
 village/town..... A.T.TUR taluk..... SALEM.....
 district of the State of Tamil Nadu.



Signature :

K. Sellamuthu
7693

Date :

Seal :

Name in capital letters :

K. SELLAMUTHU,
SPL DY Tahsildar,
(Certificates) ATTUR.

Designation :

This Certificate Number is to be filled in the Application Forms.

7693

Ref. No. : HBK/HR/EL/CNS25506/2025/007
Date : 04/05/2025

To:
Kalasalingam,
Academy of Research and Education.
Tamil Nadu, India.

SUB: CONFIRMATION OF EMPLOYMENT
MR. SRIPATHY DHARMALINGAM – SENIOR ELECTRICAL ENGINEER

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This letter is issued upon the request of Mr. Sripathy Dharmalingam without any liabilities, legal or financial implication to the Company.

Yours faithfully,
for HBK CONTRACTING COMPANY W.L.L



SAHIM AYOUB KHATIB
HUMAN RESOURCES & ADMINISTRATION MANAGER

SK/mk

