KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:03-06-2020

Department	INFORMATION TECHNOLOGY	Application No.	20200046
Area of Research	CLOUD COMPUTING	Research Mode	PART TIME

Name :S ALANGARAM

Date of Birth / Age :03-05-1985 / 35 Years

Gender :MALE

Category :BC

e-Mail ID :alangaram1985@gmail.com

Mobile :9976105375

Father's/Husband's Name	S SELVARAJ	Father's/Husband's Occupation	NIL
Family Income	290000	Residental Type	RURAL
Birth Place	SINGAMPUNARI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	532165799135	PAN No.	AOKPA8315G
Physically Challenged	NO	Type of Disability	-

Address for Communication:
FLAT NO-40, GROUND FLOOR,SIVALAYYA HOMES
ESWARAN NAGAR,6 TH STREET
THIRUVERKADU
THIRUVALLUR DISTRICT
TAMILNADU
INDIA
Pin-600077

Permenant Address:
FLAT NO-40, GROUND FLOOR,SIVALAYYA HOMES
ESWARAN NAGAR,6 TH STREET
THIRUVERKADU
THIRUVALLUR DISTRICT
TAMILNADU
INDIA
Pin-600077

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
ME	NETWORK ENGINEERING	ANNA UNIVERSITY/ AKCE	2008	75	FIRST CLASS	REGULAR
BTECH	IT	ANNA UNIVERSITY / PSNACET	2006	69	FIRST CLASS	REGULAR

Experience

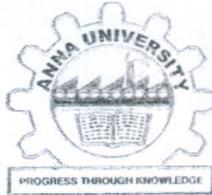| Organization	Designation	Experience From	Experience TO	Work Nature
JAYA ENGINEERING COLLEGE	ASSISTANT PROFESSOR	2012-12-03	2020-06-03	
SUDHARSAN ENGINEERING COLLEGE	ASSISTANT PROFESSOR	2011-12-21	2012-05-31	
KALASALINGAM UNIVERSITY	ASSISTANT PROFESSOR	2008-12-19	2011-12-16	

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
20200046_200626123708	SSBI8934377805	26-06-2020	600	SUCCESS

OPTIMIZATION OF CLOUD STORAGE

Cloud storage is a cloud computing model that stores data on the Internet through a cloud computing provider who manages and operates data storage as a service. It's delivered on demand with just-in-time capacity and costs, and eliminates buying and managing your own data storage infrastructure. Cloud storage is a model of computer data storage in which the digital data is stored in logical pools. The physical storage spans multiple servers (sometimes in multiple locations), and the physical environment is typically owned and managed by a hosting company. These cloud storage providers are responsible for keeping the data available and accessible, and the physical environment protected and running. People and organizations buy or lease storage capacity from the providers to store user, organization, or application data. Cloud storage services may be accessed through a co located cloud computing service, a web service application programming interface (API) or by applications that utilize the API, such as cloud desktop storage, a cloud storage gateway or Web-based content management systems. Cloud storage is based on a virtualized infrastructure with accessible interfaces, near-instant elasticity and scalability, multi-tenancy and metered resources. Cloud-based data is stored in logical pools across disparate, commodity servers located on premises or in a data center managed by a third-party cloud provider.

Security is the single most cited factor that may make a company reluctant -- or at least cautious -- about using public cloud storage. The concern is that once data leaves a company's premises, the company no longer has control over how it's handled and stored. Cloud providers address these concerns by making public the

steps they take to protect their customers' data, such as encryption for data in flight and at rest, physical security and storing data at multiple locations. Access to data stored in the cloud may also be an issue and could significantly increase the cost of using cloud storage. A company may need to upgrade its connection to the cloud storage service to handle the volume of data it expects to transmit; the monthly cost of an optical link can run into the thousands of dollars. A company may run into performance issues if its in-house applications need to access the data it has stored in the cloud. In those cases, it will likely require either moving the servers and applications into the same cloud or bringing the necessary data back in-house. If a company requires a lot of cloud storage capacity and frequently moves its data back and forth, the monthly costs can be quite high. Compared to deploying the storage in-house, the ongoing costs could eventually surpass the cost of implementing and maintaining the on-premises system. Distributed storage is a distributed computing model that stores information on the Internet through a distributed computing supplier who oversees and works information stockpiling as a help. It's conveyed on request with without a moment to spare limit and costs, and disposes of purchasing and dealing with your own information stockpiling framework.

Anna University Chennai

Reg. No.95106427001/RG

The Syndicate of the Anna University Chennai hereby makes known that

ALANGARAM S has been admitted to the **DEGREE OF MASTER OF ENGINEERING** in **NETWORK ENGINEERING** under the **Faculty of Information and Communication 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 WITH DISTINCTION** at the Examination held in **JUNE 2008.**

Given under the Seal of the University

Chennai 600 025
India
December 2008
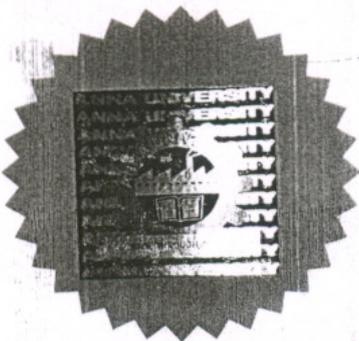EPM442705518

Controller of Examinations

Registrar

Vice-Chancellor

Anna University

The Syndicate of the Anna University hereby makes known that

ALANGARAM S *has been admitted to the* **DEGREE OF BACHELOR OF TECHNOLOGY** *in* **INFORMATION TECHNOLOGY** *under the Faculty of Information and Communication Engineering having completed the prescribed programme of study and having been certified by duly appointed examiners to be qualified to receive the same and having been placed by them in the* **FIRST CLASS** *at the Examination held in* **APRIL 2006**.

Given under the Seal of the University

Chennai 600 025
India
November 2006   *Controller of Examinations*   *Registrar*   *Vice-Chancellor*

CUM420524577

ANNA UNIVERSITY
CHENNAI
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF MARKS

Folio No. F665085

A0931555113783

NAME OF THE CANDIDATE	ALANGARAM S					REGISTER NO.	95106427001
COLLEGE OF STUDY	951: Arulmigu Kalasalingam College of Engineering					MONTH & YEAR OF LAST APPEARANCE	June 2008
PROGRAMME & SPECIALIZATION	M.E. Network Engineering					REGULATIONS	2005

SEM.	SUBJECT CODE	SUBJECT TITLE	MAX	MIN	MARKS SECURED	MONTH & YEAR OF PASSING
01	NE1601	Graph Theory	100	50	065	NOV 2006
01	NE1602	TCP/IP	100	50	068	NOV 2006
01	NE1603	Internet Programming	100	50	068	NOV 2006
01	NE1604	Network Engineering and Management	100	50	065	NOV 2006
01	NE1605	Communication Systems	100	50	061	NOV 2006
01	NE1606	Network Programming Lab	100	50	085	NOV 2006
01	NE1607	Internet Programming Lab	100	50	093	NOV 2006
02	CS1623	Mobile Computing	100	50	076	JUN 2007
02	CS1629	Network Security	100	50	068	JUN 2007
02	NE1651	High Speed Networks	100	50	064	JUN 2007
02	NE1652	Probability and Queueing Theory	100	50	056	JUN 2007
02	NE1653	Wireless Networks	100	50	080	JUN 2007
02	NE1624	E-Commerce Technology	100	50	070	JUN 2007
02	NE1654	Network Simulation Lab	100	50	089	JUN 2007
02	NE1655	Wireless Network Lab	100	50	093	JUN 2007
03	DC1621	High Speed, Switching Architecture	100	50	080	NOV 2007
03	NE1627	Storage Area Networks	100	50	067	NOV 2007
03	NE1628	Enterprise Networks	100	50	056	NOV 2007
04	NE1751	Project Work	600	300	492	JUN 2008

End of Statement

Classification : **FIRST CLASS WITH DISTINCTION**

Total Marks : 1796 / 2400

Percentage (rounded to nearest integer) : 75

Medium of Instruction : ENGLISH.

Chennai - 600 025.

ANNA UNIVERSITY, CHENNAI

B.Tech. DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF MARKS

Folio No. D149226

NAME OF THE CANDIDATE	ALANGARAM S	REGISTER NO.	91002205701
COLLEGE OF STUDY	910: P.S.N.A College of Engineering and Technology	MONTH & YEAR OF LAST APPEARANCE	April 2006
PROGRAMME & BRANCH	B.Tech. Information Technology	REGULATIONS	2001

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	CM131	Chemistry I	100	50	050	APR 2004	05	IF356	Information Coding Techniques	100	50	051	NOV 2004
01	GE131	Engineering Mechanics	100	50	050	APR 2004	05	IF357	Case Tools Lab	100	50	071	NOV 2004
01	MA131	Mathematics I	100	50	059	APR 2003	05	IF358	Visual Programming Lab	100	50	076	NOV 2004
01	PH131	Physics I	100	50	053	DEC 2002	06	IF361	TCP/IP and socket Programming	100	50	056	APR 2005
01	HS041	English - I	100	50	056	DEC 2003	06	IF362	Component Based Technology	100	50	052	APR 2005
01	GE132	Computer Practice I	100	50	090	DEC 2002	06	IF363	Embedded Architecture	100	50	063	NOV 2005
01	GE133	Workshop Practice	100	50	078	DEC 2002	06	IF364	Multimedia Systems	100	50	057	APR 2005
02	IF141	Electronic Devices and Circuits	100	50	081	NOV 2004	06	IF365	Mobile Communication	100	50	069	APR 2005
02	IF142	Program Design and Development	100	50	065	APR 2003	06	IF366	Web Technology	100	50	064	APR 2005
02	IF143	Introduction to IT	100	50	054	DEC 2003	06	IF367	Multimedia Lab	100	50	088	APR 2005
02	IF144	Object Oriented Programming	100	50	052	APR 2004	06	IF368	Software Component Lab	100	50	095	APR 2005
02	MA039	Probability and Statistics	100	50	052	APR 2006	07	CE071	Principles of Environmental Science and Engineering	100	50	059	NOV 2005
02	HS042	English II	100	50	054	APR 2003	07	GE035	Professional Ethics	100	50	068	NOV 2005
02	IF145	C++ and Java Lab	100	50	084	APR 2003	07	IF451	High Performance Networks	100	50	072	NOV 2005
02	IF146	Electronic Devices and Circuits Lab	100	50	064	APR 2003	07	IF452	Network Design Security and Management	100	50	073	NOV 2005
03	IF242	Digital Systems Design	100	50	059	DEC 2003	07	MG332	Principles of Marketing and Management	100	50	061	NOV 2005
03	IF243	Display Systems Engineering	100	50	060	DEC 2003	07	IF032	Distributed Computing	100	50	082	NOV 2005
03	IF244	Principles of Communication	100	50	054	DEC 2003	07	IF453	Networking Lab	100	50	078	NOV 2005
03	IF245	Computer Architecture	100	50	056	APR 2004	07	IF454	Software Development Lab	100	50	090	NOV 2005
03	IF246	Data Structures and Algorithms	100	50	063	DEC 2003	07	IF460	Comprehension	100	50	089	NOV 2005
03	MA231	Mathematics - III	100	50	052	NOV 2004	08	GE406	Total Quality Management	100	50	072	APR 2006
03	IF247	System Programming Lab	100	50	082	DEC 2003	08	IF039	Enterprise Resource Planning	100	50	061	APR 2006
03	IF248	Digital System Design Lab	100	50	094	DEC 2003	08	IF455	Project Work	200	100	171	APR 2006
04	IF250	Microprocessor and Microcontroller Applications	100	50	059	NOV 2004							
04	IF251	Telecommunication Switching Techniques	100	50	062	APR 2004							
04	IF252	Telecommunication Systems	100	50	055	APR 2004							
04	IF253	Operating Systems	100	50	072	APR 2004							
04	IF254	Database Management System	100	50	055	NOV 2004							
04	IF255	Software Engineering	100	50	066	APR 2004							
04	IF256	UNIX and RDBMS Lab	100	50	086	APR 2004							
04	IF257	Telecommunication Engineering Lab	100	50	080	APR 2004							
05	IF351	Digital Signal Processing	100	50	053	NOV 2004							
05	IF352	Computer Networks	100	50	072	NOV 2004							
05	IF353	Visual Programming	100	50	067	NOV 2004							
05	IF354	Object Oriented Analysis and Design	100	50	054	NOV 2004							
05	IF355	Software Quality Management	100	50	065	NOV 2004							

End of Statement

Classification : FIRST CLASS

Total Marks (from 3rd to 8th semester) : 3084 / 4500

Percentage (rounded to nearest integer) : 69

Medium of Instruction : ENGLISH

Admission No. **06MENW01/2006-2007**

Serial No. **9200**

ARULMIGU KALASALINGAM COLLEGE OF ENGINEERING
ANAND NAGAR, KRISHNANKOIL - 626 190.
(An ISO 9001:2000 Certified Institution)
Via-Srivilliputtur, Virudhunagar District, Tamil Nadu.

TRANSFER CERTIFICATE

1.	Name of the Pupil	:	ALANGARAM, S.
2.	Nationality,Religion,Caste	:	INDIAN , HINDU, SADHU CHETTI
3.	Date of Birth(in words) as entered in the Admission	:	03.05.1985
4.	Date of Admission to the College	:	16.08.2006
5.	Class in which the pupil was reading at the time of leaving	:	FINAL YEAR M.E.
6.	Course studied by the pupil	:	M.E. NETWORK ENGINEERING
7.	Whether qualified for promotion to a higher class	:	Refer the Mark Sheet
8.	Whether the pupil has paid all the fees due to the institution	:	YES
9.	Date on which the pupil actually left the institution	:	04.07.2008
10.	Date on which application for Transfer Certificate was made on behalf of the pupil by his/her parent or guardian	:	25.07.2008
11.	Date of the Transfer Certificate	:	25.07.2008

Date: **25.07.2008**

PRINCIPAL

KALASALINGAM UNIVERSITY

(Kalasalingam Academy of Research and Education)

(Under Sec.3 of UGC Act 1956)

Anand Nagar, Krishnankoil - 626 126, Srivilliputtur (via), Tamil Nadu, India.

Phone : 04563-289042, Fax : 04563-289322

www.kalasalingam.ac.in   email : info@kalasalingam.ac.in

(Accredited by NAAC with B Grade with a CGPA of 2.81)

"Kalvivallal"
T. Kalasalingam
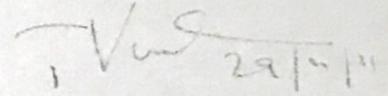Chairman

"Ilayavallal"
K. Sridharan
Chancellor

Dr. S. Radhakrishnan
Vice - Chancellor

Dr. T. Vasudevan
Registrar

Date: 29.11.2011

EXPERIENCE CERTIFICATE

This is to certify that Mr. S. ALANGARAM is working in this University as Assistant Professor-I in the Department of Information Technology from 19.06.2008.

REGISTRAR

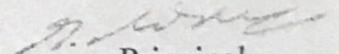# Sudharsan Engineering College

Ref: SEC / HRD / RO/ 2011-12   31.05.2012

Mr. S. Alangaram,
Assistant Professor,
Department of Information Technology,
Sudharsan Engineering College,
Sathiyamangalam,
Pudukkottai

Sir,

    Mr. S. Alangaram has been relieved from his duties with effect from 31.05.2012 AN. The accounts department will settle the account in due course of time as per the terms and conditions prevailing.

Principal

Copy submitted to:

➤ Honorable CHAIRMAN

Copy to:

➤ HRD
➤ CFO
➤ IT / Manager
➤ Security Officer

आयकर विभाग

INCOME TAX DEPARTMENT

भारत सरकार

GOVT. OF INDIA

S ALANGARAM

SELVARAJ

03/05/1985

Permanent Account Number

AOKPA8315G

Signature

170082009

India Driving Licence(Tamilnadu)

Form 7

DOI 18/07/2006

D.L.No : TN63 20060002171

Name : ALANGARAM S

S/D/W of : SELVARAJ

Address

1/1-116, THIRU NAGAR, A.KALPOOR PO

THIRUPPATHUR TK,

SIVAGANGAI DT. 630211

Temp.Addr.

SARAVANA DRIVING SCHOOL

D.O.B. : 03/05/1985   B.G. :

Punishments:

Licensed to drive throughout India, vehicles of the following descriptions
M/CYCL, WG 18/07/2006 TN63   LMV-NT 18/07/2006 TN63

Non-Transport Veh. Valid upto   17/07/2026

S. Alingu

Signature/L.T.I
of the Holder

Asst. Licensing Authority
RTO SIVAGANGAI -630562

R.Dis... 5267/2002 dt. 15.200 GCP(ET6)-26/6—7,90,900 Cps.-9-6-2000

BC

சான்றிதழ் எண்:
Certificate No.

3781094

மாவட்டக் குறியீடு எண் :
District Code : 1 5

வட்டக் குறியீடு எண் :
Taluk Code : 0 3

கிராமக் குறியீடு எண் :
Village Code : 0 2 1

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

சிவகங்கை மாவட்டம் திருப்பத்தூர் வட்டம் ச.சொராப்பூர் கிராமம்/நகரம், திரு./திருமதி/செல்வி/செல்வன் ரெ.அலங்காரம் தகப்பனார்/கணவர் பெயர் ரெ.செல்வராசு திருதி சாது ரெட்டி

வகுப்பைச் சார்ந்தவர், அரசு ஆணை நிலை எண் 28, பிறப்பட்ட மற்றும் மிகவும் பிறப்பட்ட பிரிவின் நலத் துறை நாள் 19-7-1994 வரிசை எண். 10 உ.ஃ.படி, பிறப்பட்ட பிரிவினைச் சார்ந்தவர் எனச் சான்றளிக்கப்படுகிறது.

This is to certify that...Son / Daughter
of Thiru...of
......................Village / Town,.......................Taluk,
.............District of the State of Tamil Nadu belongs to
........................Community, which is recognised as a
Backward Class as per Government Order (Manuscript series) No. 28, Backward
Classes and Most Backward Classes Welfare, dated 19th July 199..
vide Serial No................

2. திரு. / திருமதி / செல்வன் / செல்வி..........................
எனப்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில்....................
மாவட்டத்தில்.........................வட்டத்தில்.........................
கிராமத்தில் / நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

2.   It is certified that Thiru/Tmt/Selvan/Selvi......................... and
his/her family ordinarily reside(s) at ....Village/Town
.........................Taluk ....District of Tamil Nadu

(முத்திரை.
Seal

கையொப்பம் :
Signature   :
நாள்   :
Date

தனி எழுத்துக்களில் பெயர் :
Name in Capital Letters Zonal Deputy Tahsildar

பதவிப் பெயர் : Singampunari
Designation   : Thiruppathur Taluk

Sivaganga District