



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

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:28-12-2020

Department	ELECTRONICS AND COMMUNICATION ENGINEERING	Application No.	202020209
Area of Research	NETWORKING	Research Mode	FULL TIME

Name :SELVA MANJU E
Date of Birth / Age :01-12-1989 / 31 Years
Gender :FEMALE
Category :MBC
e-Mail ID :selvamanjuelraj@gmail.com
Mobile :9940905078



Father's/Husband's Name	MANIMARAN C	Father's/Husband's Occupation	BUSINESS
Family Income	1LAKH 50 THOUSAND	Residential Type	RURAL
Birth Place	TIRUNELVELI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	424440990241	PAN No.	FEOPS0272D
Physically Challenged	NO	Type of Disability	-
Address for Communication: 7/148 CHINNANCHETTIPATTI ARUPPUKOTTAI VIRUDHUNAGAR DISTRICT TAMILNADU INDIA Pin-626113		Permenant Address: 7/148 CHINNANCHETTIPATTI ARUPPUKOTTAI VIRUDHUNAGAR DISTRICT TAMILNADU INDIA Pin-626113	

Qualification						
Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
M.TECH	IT	ANNA UNIVERSITY	2013	8.61CGPA	DISTINCTION	REGULAR
B.TECH	IT	ANNA UNIVERSITY	2011	8.0CGPA	DISTINCTION	REGULAR
HSC	MATHS BIOLOGY	STATE BOARD	2007	73.8%	FIRST	REGULAR
SSLC	MATHS	STATE BOARD	2005	85.4%	FIRST	REGULAR

Experience				
Organization	Designation	Experience From	Experience TO	Work Nature
KALASALINGAM UNIVERSITY	ECE	2014-05-06	2016-10-20	ASSISTANT PROFESSOR-1

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202020209_201229115604	VHDF9605146362	29-12-2020	600	SUCCESS

USING LINK STATE ROUTING PROTOCOL FOR NODE SEARCHING IN DTN'S

In DTNs, it enable one mobile node to search another mobile node. During a node searching DTNs makes a problem. Current node searching methods and infrastructure Based communication to collect node position information to implement in DTNs. Dsearching used to distribute mobile node searching with no infrastructure. Then the entire node split into sub areas and generates to visiting record. Next node to stay in previous sub-area. Again the visiting record used to form a chain for the locators to trace the node. Dsearching constrains the communication and storage cost in the information to enable efficient node searching. In this paper, Link state routing protocol are used to calculate the node in the shortest path by using Shortest Path algorithm. Every node constructs a map of the connectivity to the network which nodes are connected to another nodes. Each router in the network keeps a copy of it, without changing it. After obtaining the complete picture of network topology, each router will independently calculate its own best paths to reach the destination networks.

Link state protocols are based on Shortest Path First (SPF) algorithm to find the best path to a destination. Shortest Path First (SPF) algorithm is also known as Dijkstra algorithm, since it is conceptualized by Dijkstra. The link-state algorithm is used to recalculate the shortest path to affected destinations. Each node independently calculate the logical path from it to every possible destination in the network. To overcome this link state is used to improve searching efficiency and effectiveness to trace the node.

Anna University



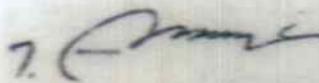
Reg. No.12507205041/RG

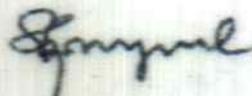
The Syndicate of the Anna University hereby makes known that **SELVA MANJU E** has been admitted to the **DEGREE OF BACHELOR OF TECHNOLOGY** in **INFORMATION TECHNOLOGY** under the Faculty of Information and Communication Engineering, having completed the prescribed programme of study and having been certified by 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 **APRIL 2011**.

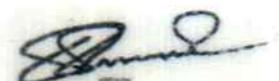
Given under the Seal of the University



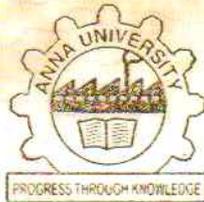
Chennai 600 025
India
January 2012


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No. 950711510016/RG

The Syndicate of the Anna University hereby makes known that
SELVAMANJU E *has been admitted to the* **DEGREE OF MASTER 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 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 2013.**

Given under the Seal of the University



Chennai 600 025
India

Controller of Examinations

Registrar

Vice-Chancellor

November 2013



ANNA UNIVERSITY (CHENNAI), CHENNAI - 600 025

Folio No. L707116

B.Tech-DEGREE EX MINATIONS

31021104963302

CONSOLIDATED STATEMENT OF MARKS

NAME OF THE CANDIDATE		SELVA MANJU E				REGISTER NO.		12507205041					
COLLEGE OF STUDY		125 Sakthi Engineering College				MONTH & YEAR OF LAST APPEARANCE		April 2011					
PROGRAMME & BRANCH		B.Tech Information Technology				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*	CY1200	Engineering Chemistry	100	50	086	APR 2008	07	CS1203	System Software	100	50	090	NOV 2010
01*	EE1201	Electron Devices and Circuits	100	50	053	APR 2008	07	CS1254	Graphics and Multimedia	100	50	087	NOV 2010
01*	EE1201	Electrical Engineering	100	50	086	APR 2008	07	IT1401	Component Based Technology	100	50	088	NOV 2010
01*	GE1201	Engineering Graphics	100	50	085	APR 2008	07	IT1402	Mobile Computing	100	50	077	NOV 2010
01*	GE1202	Computer Programming	100	50	070	APR 2008	07	CS1004	Data Warehousing and Mining	100	50	083	NOV 2010
01*	HS1201	Technical English	100	50	052	APR 2008	07	IT1001	Distributed Systems	100	50	088	NOV 2010
01*	MA1201	Engineering Mathematics - I	100	50	078	APR 2008	07	CS1207	System Software Lab	100	50	075	NOV 2010
01*	PH1201	Engineering Physics	100	50	078	APR 2008	07	CS1355	Graphics and Multimedia Lab	100	50	089	NOV 2010
01*	GE1203	Engineering Practices Laboratory	100	50	083	APR 2008	07	IT1403	Software Components Lab	100	50	088	NOV 2010
01*	PC1201	Physics and Chemistry Laboratory	100	50	091	APR 2008	08	IT1451	Web Technology	100	50	070	APR 2011
03	CS1151	Data Structures	100	50	080	NOV 2008	08	GE1301	Professional Ethics and Human Values	100	50	073	APR 2011
03	CS1202	Digital Principles and Systems Design	100	50	069	NOV 2008	08	IT1007	Electronics Commerce	100	50	076	APR 2011
03	CS1204	Object Oriented Programming	100	50	072	NOV 2008	08	IT1452	Project Work	200	100	168	APR 2011
03	IT1201	Signals and Systems	100	50	064	NOV 2008							
03	IT1202	Principles of Communication	100	50	057	NOV 2008							
03	MA1201	Mathematics - III	100	50	054	NOV 2008							
03	CS1152	Data Structures Lab	100	50	087	NOV 2008							
03	CS1205	Object Oriented Programming Lab	100	50	096	NOV 2008							
03	CS1206	Digital Lab	100	50	088	NOV 2008							
04	CS1251	Computer Architecture	100	50	073	APR 2009							
04	CS1304	Microprocessors and Microcontrollers	100	50	076	APR 2009							
04	CS1353	Software Engineering	100	50	076	APR 2009							
04	IT1251	Information Coding Techniques	100	50	082	APR 2009							
04	IT1253	Digital Signal Processing	100	50	077	APR 2009							
04	MA1259	Probability and Statistics	100	50	065	APR 2009							
04	CS1306	Microprocessors and Microcontrollers Lab	100	50	096	APR 2009							
04	IT1253	Software Engineering Lab	100	50	097	APR 2009							
04	IT1254	DSP and Communications System Lab	100	50	090	APR 2009							
05	CS1252	Operating Systems	100	50	069	NOV 2009							
05	CS1301	Database Management Systems	100	50	076	NOV 2009							
05	CS1302	Computer Networks	100	50	087	NOV 2009							
05	CS1402	Object Oriented Analysis and Design	100	50	077	NOV 2009							
05	CY1201	Environmental Science and Engineering	100	50	079	NOV 2009							
05	EE1391	Telecommunication Systems	100	50	078	NOV 2009							
05	CS1254	Operating Systems Lab (Linux based)	100	50	089	NOV 2009							
05	CS1307	DBMS Lab	100	50	090	NOV 2009							
05	CS1403	Case Tools Lab	100	50	088	NOV 2009							
05	GE1352	Communication Skills Laboratory	100	50	077	NOV 2009							
06	CS1253	Visual Programming	100	50	084	APR 2010							
06	IT1351	Network Programming and Management	100	50	055	APR 2010							
06	IT1352	Cryptography and Network Security	100	50	077	APR 2010							
06	IT1353	Embedded Systems	100	50	084	APR 2010							
06	MA1251	Numerical Methods	100	50	091	APR 2010							
06	MG1351	Principles of Management	100	50	083	APR 2010							
06	CS1255	Visual Programming Lab	100	50	085	APR 2010							
06	CS1305	Network Lab	100	50	086	APR 2010							

* Annual Pattern is followed in the First Year of study and Semester Pattern is followed from Second Year onwards.
 End of Statement
 Classification : **FIRST CLASS WITH DISTINCTION**
 Total Marks (from 3rd to 8th semester): 4006 / 5000
 Percentage (rounded to nearest integer): 80



[Handwritten Signature]

Medium of Instruction : ENGLISH

Chennai - 600 025.

Date: 01/06/2011



ANNA UNIVERSITY, CHENNAI - 25
M.Tech DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

S1020250610017E

Folio No. AUCD330109



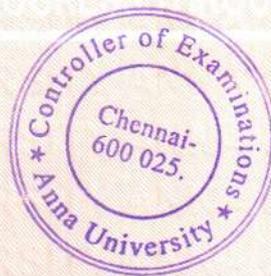
NAME OF THE CANDIDATE	SELVAMANJU E			REGISTER NO.	950711510016
DATE OF BIRTH	01-DEC-89	GENDER	FEMALE	MONTH & YEAR OF LAST APPEARANCE	JUN 2013
COLLEGE OF STUDY	FRANCIS XAVIER ENGINEERING COLLEGE			REGULATIONS	2009
PROGRAMME & SPECIALIZATION	M.Tech. Information Technology				

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CS9211	Computer Architecture	3	A	9	JAN 2012
01	CS9212	Data Structures and Algorithms	3	B	8	JAN 2012
01	CS9213	Computer Networks and Management	3	A	9	JAN 2012
01	IT9211	Software Engineering	3	B	8	JAN 2012
01	MA9219	Operations Research	4	C	7	JAN 2012
01	CS9215	Data Structures Laboratory	2	A	9	JAN 2012
01	CS9216	Networking Laboratory	2	S	10	JAN 2012
02	CS9224	Information Security	3	B	8	JUN 2012
02	IT9221	Information Systems Design	3	B	8	JUN 2012
02	IT9222	Software Requirements Engineering	3	B	8	JUN 2012
02	IT9223	Advance Database Systems	3	A	9	JUN 2012
02	IT9224	Distributed Systems	3	A	9	JUN 2012
02	NE9222	High Speed Networks	3	B	8	JUN 2012
02	IT9225	Internet programming Lab	3	C	7	JUN 2012
02	SE9217	Case Tools Laboratory	2	A	9	JUN 2012
03	CS9251	Mobile Computing	3	B	8	NOV 2012
03	CS9269	Software Project Management	3	B	8	NOV 2012
03	IT9252	Enterprise Resource Planning	3	B	8	NOV 2012
03	IT9234	Project Work (Phase I)	6	A	9	NOV 2012
04	IT9241	Project Work (Phase II)	12	S	10	JUN 2013

*** End of Statement ***

Cumulative Grade Point Average : 8.61

Classification : FIRST CLASS WITH DISTINCTION



Medium of Instruction : ENGLISH

Chennai - 25.

Date : 19/08/2013

SIGNATURE OF THE STUDENT



CONTROLLER OF EXAMINATIONS

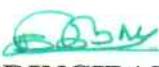
TRANSFER CERTIFICATE

Serial No. 1772

Admission No. 16MTECH/2013

1. Name of the College : FRANCIS XAVIER ENGINEERING COLLEGE
VANNARPETTAI, TIRUNELVELI - 627003.
2. Name of the Student : SELVA MANJU . E
3. Name of the Parent : ELLRAJ . P
4. Nationality, Religion and Caste : INDIAN, HINDU, TELGU PATTI CHETTY
5. Community : OC/BC/MBC/SC/ST/DNC
6. Sex : Male / Female
7. Date of Birth as entered in the Admission Register (in figures and words) : 01-12-1989 (First December Nineteen Eighty Nine)
8. Date of admission and class : 05/09/2011 MTech -IT
9. Whether qualified for promotion to Higher studies : Refer University Mark Statement
10. Whether the student has paid all fees : Yes
11. Whether the student was in receipt of any Scholarship : NO
12. Date on which the student left : 03/05/2013
13. Date of the Transfer Certificate issue : 10/10/2013




PRINCIPAL
Francis Xavier Engineering college
103, G/2 - By-Pass Road, Vannarpettai
Tirunelveli -627 003.



KALASALINGAM

Academy of Research and Education

UNIVERSITY

Estd.U/S 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

www.kalasalingam.ac.in | 1800 425 7884 | 1800 425 9395

Anand Nagar, Krishnankoil - 626 126
Srivilliputtur (via), Virudhunagar (Dt)
Tamil Nadu, INDIA.
Ph : 04563 289012 / 42 / 52
e-mail : info@kalasalingam.ac.in
web : www.kalasalingam.ac.in

"Kalivallal"

Thiru. T. Kalasalingam
Founder Chairman

"Ilayavallal"

Dr. K. Sridharan
Chancellor

Dr. S. Saravanasankar
Vice-Chancellor

Date: 20.10.2016

SERVICE CERTIFICATE

This is to certify that **Ms. E. SELVAMANJU** has served in this University as **Assistant Professor-I** in the Department of Information Technology from **06.05.2014 to 20.10.2016**.




VICE CHANCELLOR

आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT. OF INDIA

SELVAMANJU

ELRAJ

01/12/1989

Permanent Account Number

FEOPS0272D


Signature



இனம்/Gender: பெண்/ Female
பிறந்த தேதி/வயது: 01/12/1989, 30Yrs
Date of Birth/Age:

முகவரி: 7-148, பந்தலகுடி(வகி), பந்தல்குடி, ஊர், வார்டு 7
சின்னான்செட்டிபட்டடி, விருதுநகர் - 626113
ADDRESS: 7-148, Pandalgudi(R.V), Pandalgudi (P), Ward. 7 Chinnan
Chettipatti, VIRDHUNAGAR - 626113

Date: 19/02/2020

வாக்காளர் பதிவு அலுவலர்
Electoral Registration Officer

தொகுதி எண் மற்றும் பெயர்: 207-அருப்பக்கோட்டை
AC NO & NAME: 207-Aruppukkottai

பாகம் எண் மற்றும் பெயர்: 169-அரசு
ஆண்கள் மேல்நிலைப் பள்ளி

Part No. & Name: 169-Govt.Boys.Hr.Sec.School

Note: குறிப்பு

1. வாக்காளர் புகைப்பட அடையாள அட்டை வைத்திருப்பது மட்டுமே தற்போதைய வாக்காளர் பட்டியலில் நீங்கள் வாக்காளராக இடம்பெற்றிருக்கிறீர்கள் என்பதைத் தீர்மானிக்க உதவுவதற்கு தேர்தல்களுக்கு முன்பும் நடப்பிதுள்ள வாக்காளர் பட்டியலில் உங்களுடைய பெயர் உள்ளதா என்று சரிபார்க்க வேண்டும்.

1. Mere Possession of Elector photo identity Card is no guarantee that you are elector in the current electoral roll. Please check your name in the current electoral roll before every election.
2. இந்த அட்டையில் குறிப்பிடப்பட்டுள்ள பிறந்த தேதியை வாக்காளர் பட்டியலில் பதிவு செய்யும் போது கவனிக்கிறீர்கள் அவ்வாறு வேறு ஏதற்கும் பயன்பாட்டிற்கு தேதி குறிக்க எவ்வாறுக் கொள்ளக்கூடாது.
2. Date of birth mentioned in this card shall not be treated as proof of age/ D.O.B. for any purpose other than registration in electoral roll.

2020 / 26 / 207 / 169 / 0029

இந்திய தேர்தல் ஆணையம்
Election Commission of India
வாக்காளர் புகைப்பட அடையாள அட்டை. ELECTOR PHOTO IDENTITY CARD
UBU1761030



வாக்காளரின் பெயர்:
செல்வமஞ்சு
Elector's Name: SELVAMANJU
உறவினரின் பெயர்: மணிமாறன்
Relation's Name : MANIMARAN

சீலம்: 3684/96

MBC

சான்றிதழ் எண்:
Certificate No. 495290



மாவட்ட குறியீடு எண்
District Code
வட்ட குறியீடு எண்
Taluk Code
கிராமக் குறியீடு எண்
Village Code

1	9
0	1
2	8

சாதிச்சான்றிதழ்
COMMUNITY CERTIFICATE

மாவட்டம் வட்டம்
கிராமம் / நகரம், திரு / திருமதி / செல்வி /
செல்வன் தகப்பனார் /
கணவர் பெயர்

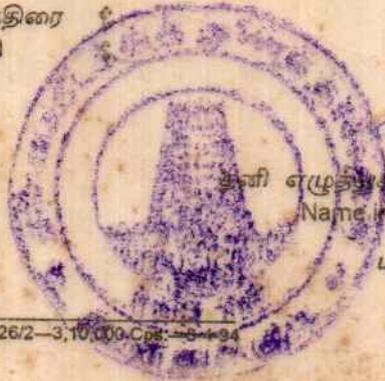
வகுப்பைச் சார்ந்தவர். அரசு ஆணை (நிலை) எண். 1566, சமூகநலத்துறை, நாள்
30-7-1985, வரிசை எண் படி, மிகவும் பிற்பட்ட பிரிவைச் சார்ந்தவர்
என சான்றளிக்கப்படுகிறது.

This is to Certify that SELVAMANTU Son of / Daughter of
Thiru ELRAJ of Village / Town TUTICORIN I
Taluk CHIDAMBARANAR District of the State of Tamil Nadu belongs to HINDU-
TELOGUPATTICHEITY Community, which is recognised as a Most Backward Class
as per Government Order (Manuscript Series) No. 1566, Social Welfare Department, dated
30-7-1985, vide Serial No. 34

2. திரு / திருமதி / செல்வி / செல்வன்
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில்
மாவட்டத்தில் வட்டத்தில்
கிராமத்தில் / நகரத்தில் வசித்து வகுப்பினர்கள் என சான்றளிக்கப்படுகிறது.

2. It is certified that Thiru/Thal / Selvi/Sevan SELVAMANTU
and his / her family ordinarily reside(s) at TUTICORIN I village / Town
Taluk CHIDAMBARANAR District of Tamil Nadu.

முத்திரை
Seal



கையொப்பம்
Signature

நாள்
Date

தனி எழுத்துக்களில் பெயர்
Name in Capital Letters

பதவிப் பெயர்
Designation

(A. RAJAGOPAL)
Additional Head Quarters
Deputy Tahsildar,
Tuticorin.

2309/96