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:30-12-2020

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	202020218
Area of Research	IOT	Research Mode	PART TIME

Name :JEEVANANTHAM G

Date of Birth / Age :26-03-1984 / 36 Years

Gender :MALE

Category :MBC

e-Mail ID :jeevas1984@gmail.com

Mobile :9790138105

Father's/Husband's Name	GOVINDARAJ D V	Father's/Husband's Occupation	TNSTC RETIRED CONDUCTOR
Family Income	360000	Residental Type	RURAL
Birth Place	UDUMALPET	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	996233331962	PAN No.	ALAPJ6669B
Physically Challenged	NO	Type of Disability	-

Address for Communication:	Permenant Address:
46, BHARATHI NAGAR, INDIRA NAGAR, PALANI DINDIGUL DISTRICT TAMILNADU INDIA Pin-624601	46, BHARATHI NAGAR, INDIRA NAGAR, PALANI DINDIGUL DISTRICT TAMILNADU INDIA Pin-TAMILNADU

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
BE	CSE	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	2008	61	FIRST	REGULAR
M.TECH	IT	ANNA UNIVERSITY OF TECHNOLOGY, COIMBATORE	2010	6.91	FIRST	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
KARPAGAM COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	ASSISTANT PROFESSOR	2010-06-28	2012-04-04	TEACHING
DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING, COIMBATORE	ASSISTANT PROFESSOR	2012-06-21	2013-05-04	TEACHING
NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	ASSISTANT PROFESSOR	2013-07-01	1970-01-01	TEACHING

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202020218_201231101750	VHMP9611408246	31-12-2020	600	SUCCESS

Payment Details				
Transaction ID	Reference	Date of transaction	Amount	Status
202020218_201231101750	VHMP9611408246	31-12-2020	600	SUCCESS

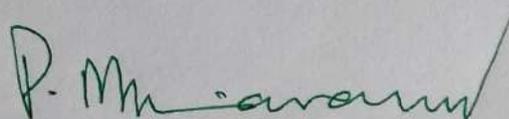## CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./~~Mrs.~~ _JEEVANANTHAM G_ is

employed as _ASSISTANT PROFESSOR_ (Designation) in the

COMPUTER SCIENCE AND ENGINEERING (Department/Division Name)

of _NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY_

(Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

will be sanctioned leave for the duration of the research programme and ity from _____ to _____ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date: 30.12.2020

Signature of the Head of Organization with office seal

Dr. P. MANIIARASAN
Principal
Nehru Institute of Engg. & Technology
TM.Palayam, Coimbatore - 641 105

Anna University Chennai

Reg. No.91003104303/RG

The Syndicate of the Anna University Chennai hereby makes known that

JEEVANANTHAM G has been admitted to the **DEGREE OF BACHELOR OF ENGINEERING** in **COMPUTER SCIENCE AND 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** at the Examination held in **APRIL 2008**.

Given under the Seal of the University

Chennai 600 025
India
December 2008   Controller of Examinations   Registrar   Vice-Chancellor

அண்ணா பல்கலைக்கழகம் கோயம்புத்தூர்
Anna University Coimbatore

Reg No. 081504100005

The Syndicate of the Anna University Coimbatore hereby makes known that **JEEVANANTHAM G** *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 through the* **University Department** *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* **JUNE 2010.**
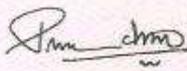
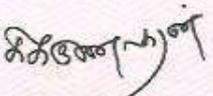ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA

Given under the Seal of the University

Coimbatore 641 047
India
February 2011

Controller of Examinations   *Registrar*   *Vice-Chancellor*

ANNA UNIVERSITY CHENNAI, CHENNAI - 600 025

B.E.DEGREE EXAMINATIONS

CONSOLIDATED STATEMENT OF MARKS

NAME OF THE CANDIDATE	JEEVANANTHAM G	REGISTER NO. — 91003104303
COLLEGE OF STUDY	910: P.S.N.A College of Engineering and Technology	MONTH & YEAR OF LAST APPEARANCE — April 2008
PROGRAMME & BRANCH	B.E. Computer Science and Engineering	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
03	CS231	Introduction to Analysis of Algorithms	100	50	055	NOV 2004	07	CS435	Software Systems Development Lab	100	50	060	NOV 2006
03	CS232	Digital Systems	100	50	052	NOV 2004	07	CS439	Comprehension	100	50	075	NOV 2006
03	CS233	System Software	100	50	060	NOV 2004	08	GE406	Total Quality Management	100	50	050	APR 2007
03	CS234	Database Management Systems	100	50	055	NOV 2004	08	CS045	Software Testing	100	50	056	NOV 2007
03	EE255	Electrical Engineering and Control Systems	100	50	058	APR 2006	08	CS444	Project Work	200	100	138	APR 2007
03	MA231	Mathematics - III	100	50	051	NOV 2006							
03	CS235	System Software and DBMS Lab	100	50	076	NOV 2004			***End of Statement***				
03	CS236	Digital Lab	100	50	096	NOV 2004							
04	CS237	Object Oriented Programming	100	50	050	APR 2006			Classification : FIRST CLASS				
04	CS238	Computer Architecture I	100	50	056	APR 2005			Total Marks (from 3rd to 8th semester): 2723 / 4500				
04	CS239	Interactive Computer Graphics	100	50	050	APR 2005			Percentage (rounded to nearest integer) : 61				
04	CS240	Artificial Intelligence	100	50	052	APR 2005							
04	EC250	Electronic Circuits	100	50	051	APR 2005							
04	MA040	Probability and Queueing Theory	100	50	050	APR 2008							
04	CS241	Object Oriented Programming Lab	100	50	070	APR 2005							
04	EC252	Electronics Lab	100	50	081	APR 2005							
05	CS331	Digital Signal Processing	100	50	054	APR 2008							
05	CS332	Theory of Computation	100	50	062	APR 2008							
05	CS333	Operating Systems	100	50	056	NOV 2005							
05	CS334	Microprocessors	100	50	051	NOV 2006							
05	EC351	Analog, Digital and Data Communications	100	50	055	APR 2007							
05	CS049	Visual Programming	100	50	055	NOV 2005							
05	CS335	Operating Systems Lab	100	50	072	NOV 2005							
05	CS336	Microprocessor Lab	100	50	090	NOV 2005							
06	CS337	Principles of Compiler Design	100	50	051	APR 2006							
06	CS338	Software Engineering	100	50	059	APR 2006							
06	CS339	Computer Networks	100	50	052	NOV 2006							
06	CS340	Computer Architecture II	100	50	059	APR 2006							
06	MG325	Engineering Economics And Financial Accounting	100	50	069	APR 2006							
06	CS062	C# and .NET Framework	100	50	050	NOV 2006							
06	CS341	Network Programming Lab	100	50	088	APR 2006							
06	CS342	Compiler Lab	100	50	054	NOV 2006							
07	CE071	Principles of Environmental Science and Engineering	100	50	052	NOV 2006							
07	CS431	Network Protocols, Management and Security	100	50	053	NOV 2006							
07	CS432	Web Technology	100	50	050	APR 2007							
07	CS433	Object Oriented System Analysis and Design	100	50	050	NOV 2006							
07	GE035	Professional Ethics	100	50	071	NOV 2006							
07	MG331	Principles of Management	100	50	061	NOV 2006							
07	CS434	Internet Programming Lab	100	50	067	NOV 2006							

Medium of Instruction : ENGLISH

Chennai - 600 025.

ANNA UNIVERSITY COIMBATORE

STATEMENT OF MARKS

GAC : A00201B10H07

Name : JEEVANANTHAM G
Programme : M.Tech Full Time INFORMATION TECHNOLOGY
Institution : 100 - Anna University of Technology, Coimbatore

Register No : 081504100005

Exam Session	Sem No.	Course Code	Grade	Attempt No.	SGPA	CGPA
Jan-09	I	071030015	D	1		
Jan-09	I	071230026	D	1		
Jan-09	I	071250001	C	1		
Jan-09	I	071250002	C	1		
Jan-09	I	071250003	D	1		
Jan-09	I	071250004	D	1		
Jan-09	I	071230028	B	1		
					6.48	6.48
Jun-09	II	071250009	D	1		
Jun-09	II	071250010	C	1		
Jun-09	II	071250011	B	1		
Jun-09	II	071250012	C	1		
Jun-09	II	071530007	D	1		
Jun-09	II	071530023	B	1		
Jun-09	II	071250014	A	1		
					7.13	6.81
Dec-09	III	071230048	C	1		
Dec-09	III	071250016	C	1		
Dec-09	III	071250020	C	1		
Dec-09	III	071250018	B	1		
					7.17	6.88
Jun-10	IV	071250027	C	1		
					7.00	6.91

---End of Statement---

Date : 21/02/2011

Controller of Examinations

ANNA UNIVERSITY OF TECHNOLOGY, COIMBATORE
COIMBATORE - 641 047

TRANSFER AND CONDUCT CERTIFICATE

No. 05

Date ...13.12.2010...

1.	Name of the Student	:	G. JEEVANANTHAM
2.	Name of the Father	:	D.V. GOVINDARAJ.
3.	Name of the Mother	:	G RANI
4.	Date of Birth as entered in the University records	:	26. 03.1984.
5.	Date of Admission	:	AUGUST - 2008
6.	Degree to which the Student was Admitted	:	M. TECH - INFORMATION TECHNOLOGY
7.	Duration of Degree	:	2 YEARS
8.	Semester studied at the time of Leaving	:	IV SEMESTER
9.	Whether completed the Course	:	REFER MARKSHEET
10.	Actual Date of Leaving	:	JUNE - 2010
11.	Whether paid all the fees and cleared the dues to the University	:	YES
12.	Character and Conduct	:	GOOD

DEAN - ACADEMIC CAMPUS
Dean
Academic Campus
Anna University of Technology, Coimbatore
Jothipuram (P.O.), Coimbatore - 641 047.

Dr. S. CHARLES M.E., Ph.D.,
Principal

27.06.2013

Ref: DSCE/ESTT/TS/2013

RELIEVING/SERVICE CERTIFICATE

This is to certify that Mr.G.JEEVANANTHAM worked as a Assistant Professor, Department of Information Technology in our college from 21.06.2012 to 04.05.2013. He is relieved from his duties on 04.05.2013(AN).

We wish him all success in his future endeavors.

27/06/2013

PRINCIPAL

PRINCIPAL
DHANALAKSHMI SRINIVASAN
COLLEGE OF ENGINEERING
NH-47 Palakkad Main Road
(Near Nandhi Temple), Navakkarai Post
Coimbatore - 641 105.

April 04, 2012

SERVICE CERTIFICATE

This is to certify that **Mr. G. Jeevanantham** has worked as **Assistant Professor, Department of Information Technology** in our college from **28.06.2010** to **04.04.2012 AN**. During the period of service, his character and conduct are good. We wish him all success in his future endeavors.

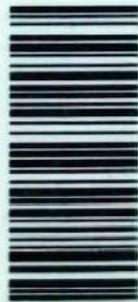PRINCIPAL
KARPAGAM COLLEGE OF ENGINEERING
COIMBATORE - 32.

G.Jeevanantham
Asst Professor
CSE
S13CS08

Principal

DOB   : 26.03.1984

Blood   : B+Ve

Address   : 46

Indira Nagar
Palani
624601

Phone   : 9790138105

S13CS08

आयकर विभाग   भारत सरकार

INCOME TAX DEPARTMENT   GOVT. OF INDIA

JEEVANANTHAM G

GOVINDARAJ

26/03/1984

Permanent Account Number

ALAPJ6669B

Signature

31/12/2020

India Driving Licence(Tamilnadu)
Form 7

DOI 28/05/2004

D.L. No : TN57Z20040001353
Name : JEEVANANTHAM G
S/D/W of : GOVINDARAJ D V
Address
12A/1, BHARATHI NAGAR,
PALANI TK

Temp Addr:

D.O.B 26/03/1984 B.G

Punishments:

End.No. : TN57Z/AED/0000199/2008 27/03/2008 4:43:31 PM
Licensed to drive throughout India, vehicles of the following descriptions
M/CYCL WG 28/05/2004 TN57Z LMV-NT 27/03/2008 TN57Z

Non-Transport Veh. Valid upto 27/05/2024

Signature L.T.I
of the Holder

RTO OFFICE 2008

GCP-26-2 -3,00,000 Cps -22-3-96

R.Dis .... /9 ... dt.

MBC

சான்றிதழ் எண்:
Certificate No

மாவட்டக் குறியீடு எண்: District Code	1	3
வட்டக் குறியீடு எண்: Taluk Code	0	4
கிராமக் குறியீடு எண்: Village Code	0 4	7

0860194

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

திண்டுக்கல் .... மாவட்டம் ... பழனி .... வட்டம்

.... பழனி .... கிராமம்/நகரம், திரு / திருமதி / செல்வி/

செல்வன் .... ஆ. கீவானந்தம் .... தகப்பனார்/

கணவர் பெயர் .. D.V. கோவிந்தராஜ்

கிங்க் கோம்பிடிய செலூஉ

036. DC மாறிகுண்

வகுப்பைச் சார்ந்தவர் அரசு ஆணை நிலை எண். 1566, சமூகநலத்துறை,

நாள் : 30-7-1985, 30.7.96 RANK 033 படி மிகவும் பிறபட்ட 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

Most Backward Class as per Government Order (Manuscript Series) No. 1566,

Social Welfare Department, dated 30th July 1985, vide Serial No...........

2. திரு / திருமதி / செல்வன் / செல்வி ஆ. கீவானந்தம்

என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் திண்டுக்கல்

மாவட்டத்தில்.... பழனி .... வட்டத்தில் பழனி

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.

கையொப்பம் :
Signature :

முத்திரை
Seal

நாள்
Date

தனி எழுத்துக்களில் பெயர் :
Name in Capital Letters :

பதவிப் பெயர் :
Designation :

Special Deputy Tahsildar
[CERTIFICATES]
TALUK OFFICE, PALANI.

Ph.D. Research Proposal

Candidate Name:	-	Jeevanantham.G
Tentative Title of Proposed Research Topic:	-	Wearable Sensor System for Child Abuse Protection and Recognition

Today in the current global circumstances, the main question in every parent's mind, considering the ever rising increase of issues on child harassment in recent past is mostly about their safety and security. The existing application is programmed and encumbered with all the required data which includes children behavior and reactions to different situations like anger, fear and apprehension. This generates a signal which is transmitted to the smart phone and the action will be taken through the nearest police station. The problem of this application is the accuracy, importance and the priority of the data being sent to the parents.

Wearable sensors are widely used in all the technical, communication and medical fields. The wearable sensors are more accurate and reliable in data collection for people activities and behavior. Thereby it ensures the safety of the women and children.

The proposed system will have cluster of multiple devices comprising of a wearable **"Smart band", "Smart wearable ornament" and "Smart Wearable collar".** The system consists of body pressure sensing belt, motion sensing watch, Sound sensing ornaments, collar camera and Indoor/outdoor positioning mobile phones. These sensors are all connected by wireless communication. The blood pressure sensor which sends the collected data back to the cloud and the data are being analyzed. When the data rate reaches above the threshold value it instructs the collar camera to activate for environment monitoring. Based on the environmental study, the captured images will be forwarded back to the nearest police station and safety measures will be ensured.

The system will be programmed to endlessly monitor the subject's parameters and take action when any risky situation presents itself. It does so by detecting the change in the monitored signals, following which appropriate action is taken by means of sending notifications/alerts to designated individuals. The proposed system will help the **Indian Ministry of Women and Child Development to** achieve the mission.

Keywords:

Wearable Sensor, Cloud Computing, Wireless Communication, Sensors, Child Safety