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:03-04-2025

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	2025010130
Area of Research	ARTIFICIAL INTELLIGENCE WITH QUANTUM COMPUTING	Research Mode	PART TIME

Name :KIRUTHIKA S
Date of Birth / Age :23-04-1996 / 29 Years
Gender :FEMALE
Category :BC
e-Mail ID :ict_faculty2@plc.ac.ae
Mobile :971 547323651

Father's/Husband's Name	PRASANTH SWAMINATHAN	Father's/Husband's Occupation	CIVIL ENGINEER
Family Income	1000000	Residental Type	RURAL
Birth Place	TANJORE	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	352411204301	PAN No.	HLVPK6883G
Physically Challenged	NO	Type of Disability	-

Address for Communication:	Permenant Address:
3 AL NAKHEEL RAS AL KHAIMAH RAS AL KHAIMAH DISTRICT RAS AL KHAIMAH UAE Pin-000000	5 AL NAKHEEL AL NAKHEEL RAS AL KHAIMAH DISTRICT RAS AL KHAIMAH UAE Pin-000000

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.E.,	COMPUTER SCIENCE AND ENGINEERING	ANNA UNIVERSITY	2017	8.01	FIRST	REGULAR
M.E.,	COMPUTER SCIENCE AND ENGINEERING	ANNA UNIVERSITY	2019	8.86	FIRST CLASS WITH DISTINCTION	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
K.RAMAKRISHNA COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	2019-05-05	2021-03-06	TEACHING

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
2025010130_250415213224	BHD5L5E0IDG3HU	15-04-2025	600	SUCCESS

Quantum-Optimized AI for PET Scan Analysis: Early Cancer Detection through Machine Learning

Introduction

Cancer remains a leading global cause of mortality, with early detection being critical for effective treatment. Positron Emission Tomography (PET) scans play a vital role in oncology by identifying and monitoring malignant tumors through functional imaging of metabolic activity. AI-driven analysis, particularly using deep learning techniques like convolutional neural networks (CNNs), has enhanced cancer detection and classification. However, classical AI methods face challenges in processing speed, accuracy, and sensitivity to early-stage tumors due to subtle imaging differences. Quantum computing offers a promising solution by efficiently handling vast datasets, potentially overcoming these limitations. This paper explores the integration of quantum-optimized AI to improve PET scan analysis, enabling earlier and more precise cancer detection.

சான்றிதழ் வ. எண் / CERTIFICATE SI. No. MAT

0556499

அரசுத் தேர்வுகள் துறை, சென்னை - 600 006.
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006.

மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புச் சான்றிதழ்
MATRICULATION SCHOOL LEAVING CERTIFICATE

பத்தாம் வகுப்பு / X STANDARD

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMIL NADU

தேர்வர் KIRUTHIKA S MAR 2011 இல்
மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புப் பொதுத் தேர்வெழுதி கீழ்க்காணும்
மதிப்பெண்களைப் பெற்றுள்ளார் என்று சான்றளிக்கப்படுகிறது.
Certified that the above mentioned candidate appeared for the Matriculation School Leaving
Public Examination and obtained the following marks :

பாடம் SUBJECT		பெரும அளவு மதிப்பெண்கள் MAX.MARKS	பெற்ற மதிப்பெண்கள் MARKS OBTAINED	
மொழி LANGUAGE TAMIL		100	090	ZERO NINE ZERO
ஆங்கிலம் ENGLISH		100	083	ZERO EIGHT THREE
கணிதம் MATHEMATICS		100	086	ZERO EIGHT SIX
அறிவியல்* SCIENCE*	கருத்தியல் THEORY	168 100	090	ZERO NINE ZERO
	செய்முறை PRACTICAL	100		
வரலாறு & புவியியல் HISTORY & GEOGRAPHY		100	086	ZERO EIGHT SIX
மொத்தம் TOTAL		500	435	FOUR THREE FIVE

பிறந்த நாள் / DATE OF BIRTH	பதிவெண் / REGISTER NO.	ம.அ.ப.குறிமீட்டெண் & நாள் / TMR CODE NO. & DATE	
23-04-96	796951	M179309	27. 05. 2011
பயிற்று மொழி / MEDIUM OF INSTRUCTION		வகுப்பு /CLASS	
ENGLISH		FIRST	
பள்ளியின் பெயர் / NAME OF THE SCHOOL			
CHR THE KING MHSS KUMBAKONAM			

மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புப் பொதுத் தேர்வில் தேர்ச்சி பெற ஒவ்வொரு பாடத்திலும் குறும அளவு
மதிப்பெண்கள் 35 விழுக்காடும், அறிவியல் பாடத்தில்* கருத்தியலில் 200- க்கு 69 மதிப்பெண்களும்
மற்றும் செய்முறைத் தேர்வில் 100- க்கு 35 மதிப்பெண்களும் பெறுதல் வேண்டும். இது பகுதி முறையில்
தேர்வெழுதித் தேர்ச்சி பெறுவதற்கும் பொருந்தும்.

முதல் வகுப்பு 300-ம் அதற்கு மேலும்; இரண்டாம் வகுப்பு 250 முதல் 299 வரை; மூன்றாம் வகுப்பு
175 முதல் 249 வரை

For a Pass in Matriculation School Leaving Public Examination, a minimum of Thirty Five Percent of Marks in
each subject, in science subject* 69 marks out of 200 in Theory and 35 marks out of 100 in Practical is
required. This includes passing under the compartmental system also.

First Class 300 and Above ; Second Class 250 to 299 ; Third Class 175 to 249

செயலாளர்
S. Kiruthika மாநில மெட்ரிக்குலேசன் மற்றும் ஆங்கிலோ இந்தியன் பள்ளித் தேர்வுகள் குழுமம், தமிழ்நாடு
SECRETARY
STATE BOARD OF MATRICULATION AND ANGLO INDIAN SCHOOL EXAMINATIONS, TAMILNADU

அரசுத் தேர்வுகள் துறை, சென்னை – 600006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600006

மேல்நிலைப் பள்ளிக் கல்விச் சான்றிதழ்
HIGHER SECONDARY COURSE CERTIFICATE
பொதுக்கல்வி / GENERAL EDUCATION

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
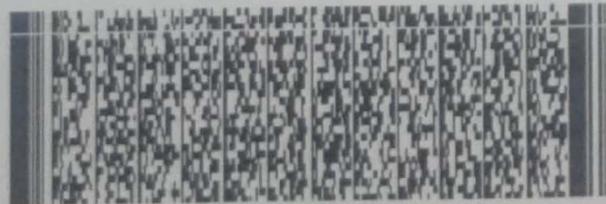ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU

தேர்வர்   **KIRUTHIKA S**   **MAR. 2013**   இல் மேல்நிலைப்
பள்ளிக் கல்விப் பொதுத் தேர்வெழுதிக் கீழ்க்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று
சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate appeared for the Higher Secondary Public Examination and obtained the following marks :

பாடம் SUBJECT	கருத்தியல் THEORY 150	செய்முறை PRAC. 50	பெற்ற மதிப்பெண்கள் 200க்கு MARKS OBTAINED FOR 200		
TAMIL			175	ONE SEVEN FIVE	(P)
ENGLISH			175	ONE SEVEN FIVE	(P)
PHYSICS	099	050	149	ONE FOUR NINE	(P)
CHEMISTRY	087	050	137	ONE THREE SEVEN	(P)
BIOLOGY	112	050	162	ONE SIX TWO	(P)
MATHEMATICS			137	ONE THREE SEVEN	(P)

| மொத்த மதிப்பெண்கள் TOTAL MARKS | 0935 | ZERO NINE THREE FIVE | | | (PASS) |

பிறந்த தேதி / DATE OF BIRTH	பதிவெண் / REGISTER NO.	ம.அ.ப.குறியீட்டெண் & நாள் / TMR CODE NO.& DATE	
23.04.96	528362	G561236	09.05.2013

பயிற்று மொழி / MEDIUM OF INSTRUCTION	பாடத்தொகுப்பு எண் / GROUP CODE
ENGLISH	103

பள்ளியின் பெயர் / NAME OF THE SCHOOL.
(49 \ 0506)   CHRIST KING MAT HSS KUMBAKONAM

S. Kiruthika
தேர்வரின் கையொப்பம்
CANDIDATE'S SIGNATURE

செயலர்
மாநிலப் பள்ளித் தேர்வுகள் குழுமம்(மேல்நிலை) தமிழ்நாடு
SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS(HR.SEC), TAMILNADU
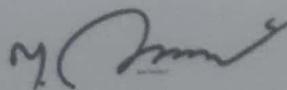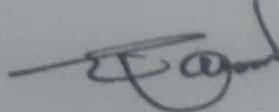
Anna University

Reg.No. 820413104047/RG

The Syndicate of the Anna University hereby makes known that **KIRUTHIKA S** *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 2017** .
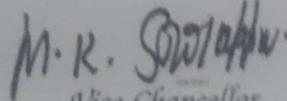
Given under the Seal of the University

Chennai 600 025
India
June 2018

Controller of Examinations

Registrar

Vice-Chancellor

ANNA UNIVERSITY, CHENNAI – 600 025

B.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Folio No. AUU1071488
K1231363B0924S

NAME OF THE CANDIDATE	KIRUTHIKA S	REGISTER NO.	820413104047	REGULATIONS	2013
COLLEGE OF STUDY	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	GENDER	FEMALE	DATE OF BIRTH	23-APR-96
PROGRAMME & BRANCH	B.E. Computer Science and Engineering	MONTH & YEAR OF LAST APPEARANCE	April 2017	MEDIUM OF INSTRUCTION	English

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
01	CY6151	Engineering Chemistry - I	3	B	8	JAN 2014
01	GE6151	Computer Programming	3	B	8	JAN 2014
01	GE6152	Engineering Graphics	4	E	5	APR 2014
01	HS6151	Technical English - I	4	C	7	JAN 2014
01	MA6151	Mathematics - I	4	A	9	JAN 2014
01	PH6151	Engineering Physics - I	3	B	8	JAN 2014
01	GE6161	Computer Practices Laboratory	2	S	10	JAN 2014
01	GE6162	Engineering Practices Laboratory	2	S	10	JAN 2014
01	GE6163	Physics and Chemistry Laboratory - I	1	S	10	JAN 2014
02	CS6201	Digital Principles and System Design	3	B	8	APR 2014
02	CS6202	Programming and Data Structures I	3	C	7	APR 2014
02	CY6251	Engineering Chemistry - II	3	C	7	APR 2014
02	HS6251	Technical English - II	4	B	8	APR 2014
02	MA6251	Mathematics - II	4	B	8	APR 2014
02	PH6251	Engineering Physics - II	3	B	8	APR 2014
02	CS6211	Digital Laboratory	2	A	9	APR 2014
02	CS6212	Programming and Data Structures Laboratory I	2	S	10	APR 2014
02	GE6262	Physics and Chemistry Laboratory - II	1	A	9	APR 2014
03	CS6301	Programming and Data Structures II	3	B	8	NOV 2014
03	CS6302	Database Management Systems	3	B	8	NOV 2014
03	CS6303	Computer Architecture	3	C	7	NOV 2014
03	CS6304	Analog and Digital Communication	3	C	7	NOV 2014
03	GE6351	Environmental Science and Engineering	3	B	8	NOV 2014
03	MA6351	Transforms and Partial Differential Equations	4	B	8	NOV 2014
03	CS6311	Programming and Data Structure Laboratory II	2	S	10	NOV 2014
03	CS6312	Database Management Systems Laboratory	2	S	10	NOV 2014
04	CS6401	Operating Systems	3	B	8	APR 2015
04	CS6402	Design and Analysis of Algorithms	3	C	7	APR 2015
04	CS6403	Software Engineering	3	A	9	APR 2015
04	CS6551	Computer Networks	3	A	9	APR 2015
04	EC6504	Microprocessor and Microcontroller	3	C	7	APR 2015
04	MA6453	Probability and Queuing Theory	4	C	7	APR 2015
04	CS6411	Networks Laboratory	2	S	10	APR 2015
04	CS6412	Microprocessor and Microcontroller Laboratory	2	B	8	APR 2015
04	CS6413	Operating Systems Laboratory	2	S	10	APR 2015
05	CS6501	Internet Programming	4	C	7	NOV 2015
05	CS6502	Object Oriented Analysis and Design	3	C	7	NOV 2015
05	CS6503	Theory of Computation	3	C	7	NOV 2015

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
05	CS6504	Computer Graphics	3	E	5	NOV 2015
05	MA6566	Discrete Mathematics	4	B	8	NOV 2015
05	CS6511	Case Tools Laboratory	2	S	10	NOV 2015
05	CS6512	Internet Programming Laboratory	2	S	10	NOV 2015
05	CS6513	Computer Graphics Laboratory	2	S	10	NOV 2015
06	CS6601	Distributed Systems	3	C	7	APR 2016
06	CS6659	Artificial Intelligence	3	B	8	APR 2016
06	CS6660	Compiler Design	3	C	7	APR 2016
06	IT6502	Digital Signal Processing	4	A	9	APR 2016
06	IT6601	Mobile Computing	3	B	8	APR 2016
06	CS6001	C# and .Net Programming	3	C	7	APR 2016
06	CS6611	Mobile Application Development Laboratory	2	S	10	APR 2016
06	CS6612	Compiler Laboratory	2	S	10	APR 2016
06	GE6674	Communication and Soft Skills - Laboratory Based	2	A	9	APR 2016
07	CS6701	Cryptography and Network Security	3	B	8	NOV 2016
07	CS6702	Graph Theory and Applications	3	C	7	NOV 2016
07	CS6703	Grid and Cloud Computing	3	B	8	NOV 2016
07	CS6704	Resource Management Techniques	3	E	5	NOV 2016
07	CS6005	Advanced Database Systems	3	C	7	NOV 2016
07	CS6007	Information Retrieval	3	C	7	NOV 2016
07	CS6711	Security Laboratory	2	S	10	NOV 2016
07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	NOV 2016
08	CS6801	Multi - Core Architectures and Programming	3	B	8	APR 2017
08	IT6011	Knowledge Management	3	C	7	APR 2017
08	MG6088	Software Project Management	3	B	8	APR 2017
08	CS6811	Project Work	6	S	10	APR 2017

*** End of Statement ***

Cumulative Grade Point Average : 8.01

Classification : FIRST CLASS

SEM - Semester, C - Credits, LG - Letter Grade, GP - Grade Point

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

$$CGPA = \frac{\sum C_i GP_i}{\sum C_i}$$

where
C, is the credits assigned to the course
GP - is the point corresponding to the grade obtained for each course
i - is number of all courses successfully cleared during all the semesters

Date 10/07/2017

SIGNATURE OF THE STUDENT

CONTROLLER OF EXAMINATIONS
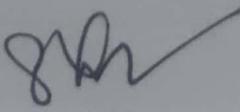
Anna University

Reg.No. 820617405002/RG

The Syndicate of the Anna University hereby makes known that **KIRUTHIKA S** has been admitted to the **DEGREE OF MASTER 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 WITH DISTINCTION** at the *Examination held in* **APRIL 2019.**
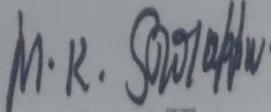
Given under the Seal of the University

Chennai 600 025
India
December 2019

Controller of Examinations

Registrar

Vice-Chancellor

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

K123168301225S   Folio No. AUQ1064500

NAME OF THE CANDIDATE	KIRUTHIKA S					REGISTER NO.		820617405002
DATE OF BIRTH	23-APR-96		GENDER	FEMALE		MONTH & YEAR OF LAST APPEARANCE		APR 2019
COLLEGE OF STUDY	ARASU ENGINEERING COLLEGE					REGULATIONS		2017
PROGRAMME & BRANCH	M.E. Computer Science and Engineering							

SEM NO	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CP5151	Advanced Data Structures and Algorithms	4	A+	9	JAN 2018
01	CP5152	Advanced Computer Architecture	3	A	8	JAN 2018
01	CP5153	Operating System Internals	3	A+	9	JAN 2018
01	CP5154	Advanced Software Engineering	3	A	8	JAN 2018
01	CP5191	Machine Learning Techniques	3	A+	9	JAN 2018
01	MA5160	Applied Probability and Statistics	4	A+	9	JAN 2018
01	CP5161	Data Structures Laboratory	2	O	10	JAN 2018
02	CP5201	Network Design and Technologies	3	B+	7	APR 2018
02	CP5291	Security Practices	3	B+	7	APR 2018
02	CP5292	Internet of Things	3	A	8	APR 2018
02	CP5293	Big Data Analytics	3	B+	7	APR 2018
02	CP5071	Image Processing and Analysis	3	A	8	APR 2018
02	CP5093	Mobile and Pervasive Computing	3	A+	9	APR 2018
02	CP5261	Data Analytics Laboratory	2	O	10	APR 2018
02	CP5281	Term Paper Writing and Seminar	1	O	10	APR 2018
03	CP5005	Software Quality Assurance and Testing	3	A	8	NOV 2018
03	CP5074	Social Network Analysis	3	A+	9	NOV 2018
03	CP5076	Information Storage Management	3	A+	9	NOV 2018
03	CP5311	Project Work Phase - I	6	O	10	NOV 2018
04	CP5411	Project Work Phase - II	12	O	10	APR 2019

* * * End of Statement * * *

Cumulative Grade Point Average : 8.86
Classification : FIRST CLASS WITH DISTINCTION

Medium of Instruction : ENGLISH

Chennai - 600 025.
Date 19/06/2019

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS I/c

சான்றிதழ் வ. எண் / CERTIFICATE Sl. No. MAT

0556499

அரசுத் தேர்வுகள் துறை, சென்னை - 600 006.
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006.

மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புச் சான்றிதழ்
MATRICULATION SCHOOL LEAVING CERTIFICATE

பத்தாம் வகுப்பு / X STANDARD

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMIL NADU

தேர்வர் KIRUTHIKA S   MAR 2011 இல்
மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புப் பொதுத் தேர்வெழுதி கீழ்க்காணும்
மதிப்பெண்களைப் பெற்றுள்ளார் என்று சான்றளிக்கப்படுகிறது.
Certified that the above mentioned candidate appeared for the Matriculation School Leaving
Public Examination and obtained the following marks :

பாடம் SUBJECT		பெரும அளவு மதிப்பெண்கள் MAX.MARKS	பெற்ற மதிப்பெண்கள் MARKS OBTAINED	
மொழி LANGUAGE TAMIL		100	090	ZERO NINE ZERO
	ஆங்கிலம் ENGLISH	100	083	ZERO EIGHT THREE
	கணிதம் MATHEMATICS	100	086	ZERO EIGHT SIX
அறிவியல்* SCIENCE*	கருத்தியல் THEORY 168	100	090	ZERO NINE ZERO
	செய்முறை PRACTICAL 100			
	வரலாறு & புவியியல் HISTORY & GEOGRAPHY	100	086	ZERO EIGHT SIX
மொத்தம் TOTAL		500	435	FOUR THREE FIVE

பிறந்த நாள் / DATE OF BIRTH	பதிவெண் / REGISTER NO.	ம.அ.ப.குறிமீட்டெண் & நாள் / TMR CODE NO. & DATE
23-04-96	796951	M179309 27. 05. 2011

பயிற்று மொழி / MEDIUM OF INSTRUCTION	வகுப்பு /CLASS
ENGLISH	FIRST

பள்ளியின் பெயர் / NAME OF THE SCHOOL
CHR THE KING MHSS KUMBAKONAM

மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புப் பொதுத் தேர்வில் தேர்ச்சி பெற ஒவ்வொரு பாடத்திலும் குறும அளவு
மதிப்பெண்கள் 35 விழுக்காடும், அறிவியல் பாடத்தில்* கருத்தியலில் 200- க்கு 69 மதிப்பெண்களும்
மற்றும் செய்முறைத் தேர்வில் 100- க்கு 35 மதிப்பெண்களும் பெறுதல் வேண்டும். இது பகுதி முறையில்
தேர்வெழுதித் தேர்ச்சி பெறுவதற்கும் பொருந்தும்.

முதல் வகுப்பு 300-ம் அதற்கு மேலும்; இரண்டாம் வகுப்பு 250 முதல் 299 வரை; மூன்றாம் வகுப்பு
175 முதல் 249 வரை

For a Pass in Matriculation School Leaving Public Examination, a minimum of Thirty Five Percent of Marks in
each subject, in science subject* 69 marks out of 200 in Theory and 35 marks out of 100 in Practical is
required. This includes passing under the compartmental system also.

First Class 300 and Above ;   Second Class 250 to,299 ;   Third Class 175 to 249

S. Kiruthika

செயலாளர்
மாநில மெட்ரிக்குலேசன் மற்றும் ஆங்கிலோ இந்தியன் பள்ளித் தேர்வுகள் குழுமம், தமிழ்நாடு
SECRETARY
STATE BOARD OF MATRICULATION AND ANGLO INDIAN SCHOOL EXAMINATIONS, TAMILNADU

அரசுத் தேர்வுகள் துறை, சென்னை – 600006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600006

மேல்நிலைப் பள்ளிக் கல்விச் சான்றிதழ்
HIGHER SECONDARY COURSE CERTIFICATE

பொதுக்கல்வி / GENERAL EDUCATION

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU

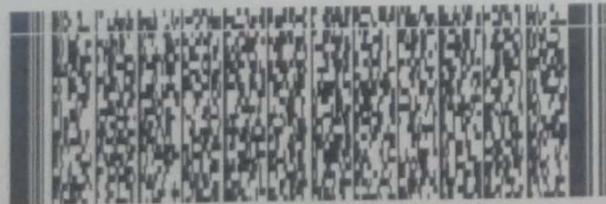தேர்வர்   **KIRUTHIKA S**   MAR. 2013   இல் மேல்நிலைப்
பள்ளிக் கல்விப் பொதுத் தேர்வெழுதிக் கீழ்க்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று
சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate appeared for the Higher Secondary Public Examination and obtained the following marks :

பாடம் SUBJECT	கருத்தியல் THEORY 150	செய்முறை PRAC. 50	பெற்ற மதிப்பெண்கள் 200க்கு MARKS OBTAINED FOR 200	
TAMIL			175	ONE SEVEN FIVE (P)
ENGLISH			175	ONE SEVEN FIVE (P)
PHYSICS	099	050	149	ONE FOUR NINE (P)
CHEMISTRY	087	050	137	ONE THREE SEVEN (P)
BIOLOGY	112	050	162	ONE SIX TWO (P)
MATHEMATICS			137	ONE THREE SEVEN (P)

மொத்த மதிப்பெண்கள் TOTAL MARKS	0935	ZERO NINE THREE FIVE	(PASS)

பிறந்த தேதி / DATE OF BIRTH	பதிவெண் / REGISTER NO.	ம.அ.ப.குறியீட்டெண் & நாள் / TMR CODE NO.& DATE	
23.04.96	528362	G561236	09.05.2013

பயிற்று மொழி / MEDIUM OF INSTRUCTION	பாடத்தொகுப்பு எண் / GROUP CODE
ENGLISH	103

	பள்ளியின் பெயர் / NAME OF THE SCHOOL.
(49 \ 0506)	CHRIST KING MAT HSS KUMBAKONAM

தேர்வர் கையொப்பம்
CANDIDATE'S SIGNATURE

செயலாளர்
மாநிலப் பள்ளித் தேர்வுகள் குழுமம்(மேல்நிலை) தமிழ்நாடு
SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS(HR.SEC), TAMILNADU
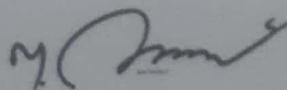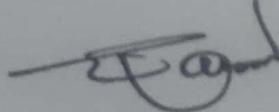
Anna University

Reg.No. 820413104047/RG

The Syndicate of the Anna University hereby makes known that **KIRUTHIKA S** 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 2017** .

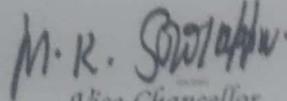*Given under the Seal of the University*

Chennai 600 025
India
June 2018

Controller of Examinations

Registrar

Vice-Chancellor

ANNA UNIVERSITY, CHENNAI - 600 025

B.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Folio No. AUU1071488
K1231363B0924S

NAME OF THE CANDIDATE	KIRUTHIKA S	REGISTER NO.	820413104047	REGULATIONS	2013
COLLEGE OF STUDY	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	GENDER	FEMALE	DATE OF BIRTH	23-APR-96
PROGRAMME & BRANCH	B.E. Computer Science and Engineering	MONTH & YEAR OF LAST APPEARANCE	April 2017	MEDIUM OF INSTRUCTION	English

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
01	CY6151	Engineering Chemistry - I	3	B	8	JAN 2014
01	GE6151	Computer Programming	3	B	8	JAN 2014
01	GE6152	Engineering Graphics	4	E	5	APR 2014
01	HS6151	Technical English - I	4	C	7	JAN 2014
01	MA6151	Mathematics - I	4	A	9	JAN 2014
01	PH6151	Engineering Physics - I	3	B	8	JAN 2014
01	GE6161	Computer Practices Laboratory	2	S	10	JAN 2014
01	GE6162	Engineering Practices Laboratory	2	S	10	JAN 2014
01	GE6163	Physics and Chemistry Laboratory - I	1	S	10	JAN 2014
02	CS6201	Digital Principles and System Design	3	B	8	APR 2014
02	CS6202	Programming and Data Structures I	3	C	7	APR 2014
02	CY6251	Engineering Chemistry - II	3	C	7	APR 2014
02	HS6251	Technical English - II	4	B	8	APR 2014
02	MA6251	Mathematics - II	3	B	8	APR 2014
02	PH6251	Engineering Physics - II	3	A	9	APR 2014
02	CS6211	Digital Laboratory	2	S	10	APR 2014
02	CS6212	Programming and Data Structures Laboratory I	1	A	9	APR 2014
02	GE6262	Physics and Chemistry Laboratory - II	2	B	8	NOV 2014
03	CS6301	Programming and Data Structures II	3	B	8	NOV 2014
03	CS6302	Database Management Systems	3	C	7	NOV 2014
03	CS6303	Computer Architecture	3	C	7	NOV 2014
03	CS6304	Analog and Digital Communication	3	B	8	NOV 2014
03	GE6351	Environmental Science and Engineering	4	B	8	NOV 2014
03	MA6351	Transforms and Partial Differential Equations	2	S	10	NOV 2014
03	CS6311	Programming and Data Structure Laboratory II	2	S	10	NOV 2014
03	CS6312	Database Management Systems Laboratory	3	B	8	APR 2015
04	CS6401	Operating Systems	3	C	7	APR 2015
04	CS6402	Design and Analysis of Algorithms	3	A	9	APR 2015
04	CS6403	Software Engineering	3	A	9	APR 2015
04	CS6551	Computer Networks	3	C	7	APR 2015
04	EC6504	Microprocessor and Microcontroller	4	C	7	APR 2015
04	MA6453	Probability and Queuing Theory	2	S	10	APR 2015
04	CS6411	Networks Laboratory	2	B	8	APR 2015
04	CS6412	Microprocessor and Microcontroller Laboratory	2	S	10	APR 2015
04	CS6413	Operating Systems Laboratory	4	C	7	NOV 2015
05	CS6501	Internet Programming	3	C	7	NOV 2015
05	CS6502	Object Oriented Analysis and Design	3	C	7	NOV 2015
05	CS6503	Theory of Computation				

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
05	CS6504	Computer Graphics	3	E	5	NOV 2015
05	MA6566	Discrete Mathematics	4	B	8	NOV 2015
05	CS6511	Case Tools Laboratory	2	S	10	NOV 2015
05	CS6512	Internet Programming Laboratory	2	S	10	NOV 2015
05	CS6513	Computer Graphics Laboratory	2	S	10	NOV 2015
06	CS6601	Distributed Systems	3	C	7	APR 2016
06	CS6659	Artificial Intelligence	3	B	8	APR 2016
06	CS6660	Compiler Design	3	C	7	APR 2016
06	IT6502	Digital Signal Processing	4	A	9	APR 2016
06	IT6601	Mobile Computing	3	B	8	APR 2016
06	CS6001	C# and .Net Programming	3	C	7	APR 2016
06	CS6611	Mobile Application Development Laboratory	2	S	10	APR 2016
06	CS6612	Compiler Laboratory	2	S	10	APR 2016
06	GE6674	Communication and Soft Skills - Laboratory Based	2	A	9	APR 2016
07	CS6701	Cryptography and Network Security	3	B	8	NOV 2016
07	CS6702	Graph Theory and Applications	3	C	7	NOV 2016
07	CS6703	Grid and Cloud Computing	3	B	8	NOV 2016
07	CS6704	Resource Management Techniques	3	E	5	NOV 2016
07	CS6005	Advanced Database Systems	3	C	7	NOV 2016
07	CS6007	Information Retrieval	3	C	7	NOV 2016
07	CS6711	Security Laboratory	2	S	10	NOV 2016
07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	NOV 2016
08	CS6801	Multi - Core Architectures and Programming	3	B	8	APR 2017
08	IT6011	Knowledge Management	3	C	7	APR 2017
08	MG6088	Software Project Management	3	B	8	APR 2017
08	CS6811	Project Work	6	S	10	APR 2017

*** End of Statement ***

Cumulative Grade Point Average : 8.01

Classification : FIRST CLASS

SEM - Semester, C- Credits, LG - Letter Grade, GP - Grade Point

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

$$CGPA = \frac{\sum C_i GP_i}{\sum C_i}$$

where
C_i - is the credits assigned to the course
GP_i - is the point corresponding to the grade obtained for each course
i - is number of all courses successfully cleared during the semesters

Date 10/07/2017

SIGNATURE OF THE STUDENT

CONTROLLER OF EXAMINATIONS
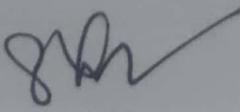
Anna University

Reg.No. 820617405002/RG

The Syndicate of the Anna University hereby makes known that **KIRUTHIKA S** has been admitted to the **DEGREE OF MASTER 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 WITH DISTINCTION** at the Examination held in **APRIL 2019**.
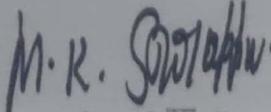
Given under the Seal of the University

Chennai 600 025
India
December 2019

Controller of Examinations

Registrar

Vice-Chancellor

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

K123168301225S   **Folio No.** AUQ1064500

NAME OF THE CANDIDATE	KIRUTHIKA S				REGISTER NO.		820617405002
DATE OF BIRTH	23-APR-96	GENDER	FEMALE	MONTH & YEAR OF LAST APPEARANCE		APR 2019	
COLLEGE OF STUDY	ARASU ENGINEERING COLLEGE			REGULATIONS		2017	
PROGRAMME & BRANCH	M.E. Computer Science and Engineering						

SEM NO	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CP5151	Advanced Data Structures and Algorithms	4	A+	9	JAN 2018
01	CP5152	Advanced Computer Architecture	3	A	8	JAN 2018
01	CP5153	Operating System Internals	3	A+	9	JAN 2018
01	CP5154	Advanced Software Engineering	3	A	8	JAN 2018
01	CP5191	Machine Learning Techniques	3	A+	9	JAN 2018
01	MA5160	Applied Probability and Statistics	4	A+	9	JAN 2018
01	CP5161	Data Structures Laboratory	2	O	10	JAN 2018
02	CP5201	Network Design and Technologies	3	B+	7	APR 2018
02	CP5291	Security Practices	3	B+	7	APR 2018
02	CP5292	Internet of Things	3	A	8	APR 2018
02	CP5293	Big Data Analytics	3	B+	7	APR 2018
02	CP5071	Image Processing and Analysis	3	A	8	APR 2018
02	CP5093	Mobile and Pervasive Computing	3	A+	9	APR 2018
02	CP5261	Data Analytics Laboratory	2	O	10	APR 2018
02	CP5281	Term Paper Writing and Seminar	1	O	10	APR 2018
03	CP5005	Software Quality Assurance and Testing	3	A	8	NOV 2018
03	CP5074	Social Network Analysis	3	A+	9	NOV 2018
03	CP5076	Information Storage Management	3	A+	9	NOV 2018
03	CP5311	Project Work Phase - I	6	O	10	NOV 2018
04	CP5411	Project Work Phase - II	12	O	10	APR 2019

*** End of Statement ***

Cumulative Grade Point Average : 8.86

Classification : FIRST CLASS WITH DISTINCTION

Medium of Instruction : ENGLISH

Chennai - 600 025.

Date 19/06/2019

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS I/c

சான்றிதழ் வ. எண் / CERTIFICATE Sl. No. MAT

0556499

அரசுத் தேர்வுகள் துறை, சென்னை - 600 006.

DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600 006.

மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புச் சான்றிதழ்
MATRICULATION SCHOOL LEAVING CERTIFICATE

பத்தாம் வகுப்பு / X STANDARD

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMIL NADU

தேர்வர் KIRUTHIKA S   MAR 2011 இல்
மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புப் பொதுத் தேர்வெழுதி கீழ்க்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று சான்றளிக்கப்படுகிறது.
Certified that the above mentioned candidate appeared for the Matriculation School Leaving Public Examination and obtained the following marks :

பாடம் SUBJECT		பெரும அளவு மதிப்பெண்கள் MAX.MARKS	பெற்ற மதிப்பெண்கள் MARKS OBTAINED	
மொழி LANGUAGE TAMIL		100	090	ZERO NINE ZERO
ஆங்கிலம் ENGLISH		100	083	ZERO EIGHT THREE
கணிதம் MATHEMATICS		100	086	ZERO EIGHT SIX
அறிவியல்* SCIENCE*	கருத்தியல் THEORY 168	100	090	ZERO NINE ZERO
	செய்முறை PRACTICAL 100			
வரலாறு & புவியியல் HISTORY & GEOGRAPHY		100	086	ZERO EIGHT SIX
மொத்தம் TOTAL		500	435	FOUR THREE FIVE

பிறந்த நாள் / DATE OF BIRTH	பதிவெண் / REGISTER NO.	ம.அ.ப.குறியீட்டெண் & நாள் / TMR CODE NO. & DATE
23-04-96	796951	M179309 27. 05. 2011
பயிற்று மொழி / MEDIUM OF INSTRUCTION		வகுப்பு /CLASS
ENGLISH		FIRST
பள்ளியின் பெயர் / NAME OF THE SCHOOL		
CHR THE KING MHSS KUMBAKONAM		

மெட்ரிக்குலேசன் பள்ளி இறுதி வகுப்புப் பொதுத் தேர்வில் தேர்ச்சி பெற ஒவ்வொரு பாடத்திலும் குறும அளவு மதிப்பெண்கள் 35 விழுக்காடும், அறிவியல் பாடத்தில்* கருத்தியலில் 200- க்கு 69 மதிப்பெண்களும் மற்றும் செய்முறைத் தேர்வில் 100- க்கு 35 மதிப்பெண்களும் பெறுதல் வேண்டும். இது பகுதி முறையில் தேர்வெழுதித் தேர்ச்சி பெறுவதற்கும் பொருந்தும்.

முதல் வகுப்பு 300-ம் அதற்கு மேலும்; இரண்டாம் வகுப்பு 250 முதல் 299 வரை; மூன்றாம் வகுப்பு 175 முதல் 249 வரை

For a Pass in Matriculation School Leaving Public Examination, a minimum of Thirty Five Percent of Marks in each subject, in science subject* 69 marks out of 200 in Theory and 35 marks out of 100 in Practical is required. This includes passing under the compartmental system also.

First Class 300 and Above ;   Second Class 250 to 299 ;   Third Class 175 to 249

S. Kiruthika

செயலாளர்
மாநில மெட்ரிக்குலேசன் மற்றும் ஆங்கிலோ இந்தியன் பள்ளித் தேர்வுகள் குழுமம், தமிழ்நாடு
SECRETARY
STATE BOARD OF MATRICULATION AND ANGLO INDIAN SCHOOL EXAMINATIONS, TAMILNADU

அரசுத் தேர்வுகள் துறை, சென்னை – 600006
DEPARTMENT OF GOVERNMENT EXAMINATIONS, CHENNAI - 600006

மேல்நிலைப் பள்ளிக் கல்விச் சான்றிதழ்

HIGHER SECONDARY COURSE CERTIFICATE

பொதுக்கல்வி / GENERAL EDUCATION

தமிழ்நாடு அரசின் அதிகாரத்திற்கு உட்பட்டு வழங்கப்படுகிறது
ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMILNADU
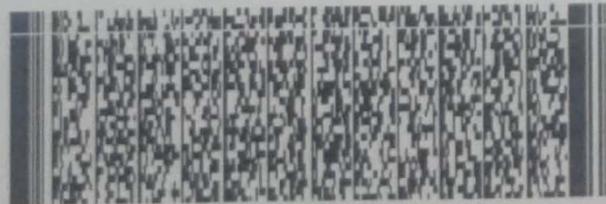
தேர்வர்   **KIRUTHIKA S**   MAR. 2013   இல் மேல்நிலைப்

பள்ளிக் கல்விப் பொதுத் தேர்வெழுதிக் கீழ்க்காணும் மதிப்பெண்களைப் பெற்றுள்ளார் என்று

சான்றளிக்கப்படுகிறது.

Certified that the above mentioned candidate appeared for the Higher Secondary Public Examination and obtained the following marks :

பாடம் SUBJECT	கருத்தியல் THEORY 150	செய்முறை PRAC. 50	பெற்ற மதிப்பெண்கள் 200க்கு MARKS OBTAINED FOR 200		
TAMIL			175	ONE SEVEN FIVE	(P)
ENGLISH			175	ONE SEVEN FIVE	(P)
PHYSICS	099	050	149	ONE FOUR NINE	(P)
CHEMISTRY	087	050	137	ONE THREE SEVEN	(P)
BIOLOGY	112	050	162	ONE SIX TWO	(P)
MATHEMATICS			137	ONE THREE SEVEN	(P)

மொத்த மதிப்பெண்கள் TOTAL MARKS	0935	ZERO NINE THREE FIVE	(PASS)

பிறந்த தேதி / DATE OF BIRTH	பதிவெண் / REGISTER NO.	ம.அ.ப.குறியீட்டெண் & நாள் / TMR CODE NO.& DATE	
23.04.96	528362	G561236	09.05.2013

பயிற்று மொழி / MEDIUM OF INSTRUCTION	பாடத்தொகுப்பு எண் / GROUP CODE
ENGLISH	103

பள்ளியின் பெயர் / NAME OF THE SCHOOL.	
(49 \ 0506)	CHRIST KING MAT HSS KUMBAKONAM

தேர்வர் கையொப்பம்
CANDIDATE'S SIGNATURE

செயலாளர்
மாநில பள்ளித் தேர்வுகள் குழுமம்(மேல்நிலைவர) தமிழ்நாடு
SECRETARY
STATE BOARD OF SCHOOL EXAMINATIONS(HR.SEC), TAMILNADU

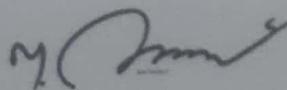# Anna University

PROGRESS THROUGH KNOWLEDGE
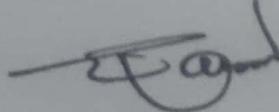
Reg.No. 820413104047/RG

The Syndicate of the Anna University hereby makes known that **KIRUTHIKA S** 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 2017** .
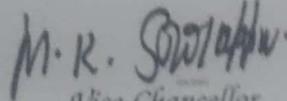
Given under the Seal of the University

Chennai 600 025
India
June 2018

Controller of Examinations   Registrar   Vice-Chancellor

ANNA UNIVERSITY, CHENNAI - 600 025

B.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

Folio No. AUU1071488
K1231363B0924S

NAME OF THE CANDIDATE	KIRUTHIKA S	REGISTER NO.	820413104047	REGULATIONS	2013
COLLEGE OF STUDY	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	GENDER	FEMALE	DATE OF BIRTH	23-APR-96
PROGRAMME & BRANCH	B.E. Computer Science and Engineering	MONTH & YEAR OF LAST APPEARANCE	April 2017	MEDIUM OF INSTRUCTION	English

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
01	CY6151	Engineering Chemistry - I	3	B	8	JAN 2014
01	GE6151	Computer Programming	3	B	8	JAN 2014
01	GE6152	Engineering Graphics	4	E	5	APR 2014
01	HS6151	Technical English - I	4	C	7	JAN 2014
01	MA6151	Mathematics - I	4	A	9	JAN 2014
01	PH6151	Engineering Physics - I	3	B	8	JAN 2014
01	GE6161	Computer Practices Laboratory	2	S	10	JAN 2014
01	GE6162	Engineering Practices Laboratory	2	S	10	JAN 2014
01	GE6163	Physics and Chemistry Laboratory - I	1	S	10	JAN 2014
02	CS6201	Digital Principles and System Design	3	B	8	APR 2014
02	CS6202	Programming and Data Structures I	3	C	7	APR 2014
02	CY6251	Engineering Chemistry - II	3	C	7	APR 2014
02	HS6251	Technical English - II	4	B	8	APR 2014
02	MA6251	Mathematics - II	4	B	8	APR 2014
02	PH6251	Engineering Physics - II	3	B	8	APR 2014
02	CS6211	Digital Laboratory	2	A	9	APR 2014
02	CS6212	Programming and Data Structures Laboratory I	2	S	10	APR 2014
02	GE6262	Physics and Chemistry Laboratory - II	1	A	9	APR 2014
03	CS6301	Programming and Data Structures II	3	B	8	NOV 2014
03	CS6302	Database Management Systems	3	B	8	NOV 2014
03	CS6303	Computer Architecture	3	C	7	NOV 2014
03	CS6304	Analog and Digital Communication	3	C	7	NOV 2014
03	GE6351	Environmental Science and Engineering	3	B	8	NOV 2014
03	MA6351	Transforms and Partial Differential Equations	4	B	8	NOV 2014
03	CS6311	Programming and Data Structure Laboratory II	2	S	10	NOV 2014
03	CS6312	Database Management Systems Laboratory	2	S	10	NOV 2014
04	CS6401	Operating Systems	3	B	8	APR 2015
04	CS6402	Design and Analysis of Algorithms	3	C	7	APR 2015
04	CS6403	Software Engineering	3	A	9	APR 2015
04	CS6551	Computer Networks	3	A	9	APR 2015
04	EC6504	Microprocessor and Microcontroller	3	C	7	APR 2015
04	MA6453	Probability and Queuing Theory	4	C	7	APR 2015
04	CS6411	Networks Laboratory	2	S	10	APR 2015
04	CS6412	Microprocessor and Microcontroller Laboratory	2	B	8	APR 2015
04	CS6413	Operating Systems Laboratory	2	S	10	APR 2015
05	CS6501	Internet Programming	4	C	7	NOV 2015
05	CS6502	Object Oriented Analysis and Design	3	C	7	NOV 2015
05	CS6503	Theory of Computation	3	C	7	NOV 2015

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
05	CS6504	Computer Graphics	3	E	5	NOV 2015
05	MA6566	Discrete Mathematics	4	B	8	NOV 2015
05	CS6511	Case Tools Laboratory	2	S	10	NOV 2015
05	CS6512	Internet Programming Laboratory	2	S	10	NOV 2015
05	CS6513	Computer Graphics Laboratory	2	S	10	NOV 2015
06	CS6601	Distributed Systems	3	C	7	APR 2016
06	CS6659	Artificial Intelligence	3	B	8	APR 2016
06	CS6660	Compiler Design	3	C	7	APR 2016
06	IT6502	Digital Signal Processing	4	A	9	APR 2016
06	IT6601	Mobile Computing	3	B	8	APR 2016
06	CS6001	C# and .Net Programming	3	C	7	APR 2016
06	CS6611	Mobile Application Development Laboratory	2	S	10	APR 2016
06	CS6612	Compiler Laboratory	2	S	10	APR 2016
06	GE6674	Communication and Soft Skills - Laboratory Based	2	A	9	APR 2016
07	CS6701	Cryptography and Network Security	3	B	8	NOV 2016
07	CS6702	Graph Theory and Applications	3	C	7	NOV 2016
07	CS6703	Grid and Cloud Computing	3	B	8	NOV 2016
07	CS6704	Resource Management Techniques	3	E	5	NOV 2016
07	CS6005	Advanced Database Systems	3	C	7	NOV 2016
07	CS6007	Information Retrieval	3	C	7	NOV 2016
07	CS6711	Security Laboratory	2	S	10	NOV 2016
07	CS6712	Grid and Cloud Computing Laboratory	2	S	10	NOV 2016
08	CS6801	Multi - Core Architectures and Programming	3	B	8	APR 2017
08	IT6011	Knowledge Management	3	C	7	APR 2017
08	MG6088	Software Project Management	3	B	8	APR 2017
08	CS6811	Project Work	6	S	10	APR 2017

*** End of Statement ***

Cumulative Grade Point Average : 8.01

Classification : FIRST CLASS

SEM - Semester, C- Credits, LG - Letter Grade, GP - Grade Point

Range of Marks	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	< 50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

$$CGPA = \frac{\sum C_i GP_i}{\sum C_i}$$

where
C_i - is the credits assigned to the course
GP_i - is the point corresponding to the grade obtained for each course
i - is number of all courses successfully cleared during all the semesters

Date 10/07/2017

B. Kiruthika

SIGNATURE OF THE STUDENT

CONTROLLER OF EXAMINATIONS
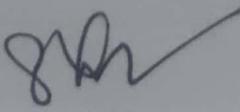
Anna University

Reg.No. 820617405002/RG

The Syndicate of the Anna University hereby makes known that **KIRUTHIKA S** *has been admitted to the* **DEGREE OF MASTER 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 WITH DISTINCTION** *at the Examination held in* **APRIL 2019.**
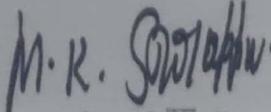
Given under the Seal of the University

Chennai 600 025
India
December 2019

Controller of Examinations

Registrar

Vice-Chancellor

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

K123168301225S   Folio No.AUQ1064500

NAME OF THE CANDIDATE	KIRUTHIKA S				REGISTER NO.	820617405002
DATE OF BIRTH	23-APR-96	GENDER	FEMALE	MONTH & YEAR OF LAST APPEARANCE		APR 2019
COLLEGE OF STUDY	ARASU ENGINEERING COLLEGE			REGULATIONS		2017
PROGRAMME & BRANCH	M.E. Computer Science and Engineering					

SEM NO	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CP5151	Advanced Data Structures and Algorithms	4	A+	9	JAN 2018
01	CP5152	Advanced Computer Architecture	3	A	8	JAN 2018
01	CP5153	Operating System Internals	3	A+	9	JAN 2018
01	CP5154	Advanced Software Engineering	3	A	8	JAN 2018
01	CP5191	Machine Learning Techniques	3	A+	9	JAN 2018
01	MA5160	Applied Probability and Statistics	4	A+	9	JAN 2018
01	CP5161	Data Structures Laboratory	2	O	10	JAN 2018
02	CP5201	Network Design and Technologies	3	B+	7	APR 2018
02	CP5291	Security Practices	3	B+	7	APR 2018
02	CP5292	Internet of Things	3	A	8	APR 2018
02	CP5293	Big Data Analytics	3	B+	7	APR 2018
02	CP5071	Image Processing and Analysis	3	A	8	APR 2018
02	CP5093	Mobile and Pervasive Computing	3	A+	9	APR 2018
02	CP5261	Data Analytics Laboratory	2	O	10	APR 2018
02	CP5281	Term Paper Writing and Seminar	1	O	10	APR 2018
03	CP5005	Software Quality Assurance and Testing	3	A	8	NOV 2018
03	CP5074	Social Network Analysis	3	A+	9	NOV 2018
03	CP5076	Information Storage Management	3	A+	9	NOV 2018
03	CP5311	Project Work Phase - I	6	O	10	NOV 2018
04	CP5411	Project Work Phase - II	12	O	10	APR 2019

* * * End of Statement * * *

Cumulative Grade Point Average : 8.86

Classification : FIRST CLASS WITH DISTINCTION

Medium of Instruction : ENGLISH

Chennai - 600 025.
Date 19/06/2019

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS I/c

K.RAMAKRISHNAN
COLLEGE OF TECHNOLOGY
An Autonomous Institution
Affiliated to Anna University Chennai, Approved by AICTE New Delhi,
ISO 9001:2015 & ISO 14001:2015 Certified Institution, Accredited with 'A+' grade by NAAC

SERVICE CERTIFICATE

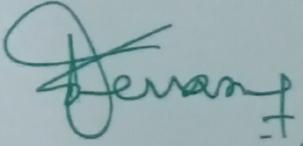|		
Name	:	*Ms. S.KIRUTHIKA*
Designation	:	*Assistant Professor*
Department	:	*Computer Science and Engineering*
Period of Service	:	*06.06.2019 to 31.05.2021*
Reason for leaving	:	*Resigned*
Last pay drawn	:	*Rs.22,068/- Per month*
Conduct and Character	:	Good

Date: 04.04.2022

Seal:

(Dr.N.VASUDEVAN)
PRINCIPAL
K. Ramakrishnan College of Technology
(Autonomous)
Samayapuram, Tiruchirappalli - 621 112.

PAN NO:

HLVPK6883G

PAN NO:

HLVPK6883G

BC

சான்றிதழ் எண்
Certificate No 8

மாவட்ட குறியீடு எண்
District Code — 1 1

வட்ட குறியீடு எண்
Taluk Code — 0 7

இராமக் குறியீடு எண்
Village Code — 3 2

485497

சாதிச்சான்றிதழ்
COMMUNITY CERTIFICATE

திருவாரூர் ஏழுபி மாவட்டம் வலங்கைமான் வட்டம் 3.2 அவளிவ நல்லூர் இராமம் / நகரம், திரு / திருமதி / செல்வி / செல்வன் கிருத்திகா தகப்பனார் / கணவர் பெயர் R. சதாசிவம் இந்து களார் வகுப்பைச் சார்ந்தவர் அரசு ஆணை எண். 1564, சமூக நலத்துறை, நாள் 30-7-1985 வ எண் 43 படி பிறப்பட்ட பிரிவைச் சார்ந்தவர் என சான்றளிக்கப்படுகிறது

This is to Certify that **S. Kiruthika** Son / Daughter of Thiru **Sadhasivam** of Village / Town **Valangaiman** Taluk **Tiruvarur ATP.** District of the State of Tamil Nadu belongs to **Hindu Kallar** Community, which is recognised as a Backward Class as per Government Order (Manuscript Series) No. 1564, Social Welfare Department dated 30-7-1985 vide Serial No **43**

2 திரு / திருமதி / செல்வி / செல்வன் **S. கிருத்திகா** என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் திருவாரூர் ஏ.பி மாவட்டத்தில் வலங்கைமான் வட்டத்தில் 3.2 அவளிவநல்லூர் இராமத்தில் / நகரத்தில் வசித்து வருகிறார்கள் என சான்றளிக்கப்படுகிறது.

2. It is certified that Thiru / Tmt. / Selvi / Selvan **S. Kiruthika** and his / her family ordinarily reside(s) at **3.2 Analiva Nallur** village / Town Taluk **Tiruvarur A.T.P.** District of Tamil Nadu.

முத்திரை
Seal

கையொப்பம்
Signature

நாள்
Date

தனி எழுத்துக்களில் பெயர்
Name in Capital Letters — (ப. கலைஞன்)

பதவிப் பெயர்
Designation — வட்டாட்சியர் வலங்கைமான்.

13.5.91.

Gsp. 201 — 4,00,000 Cps. — 8-4-98

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _KIRUTHIKA SADHASIVAM_ is

employed as _FULL-TIME LECTURER_ (Designation) in the

Information and Communication Technology (Department/Division Name)

of _Pacific Link college - RAK Campus, UAE._

(Institution/Industry Name).

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

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty 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: 03/04/2025

Signature of the Head of Organization with office seal

Pacific
Link
College
RAK CAMPUS