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:26-06-2020

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	20200142
Area of Research	ARTIFICIAL INTELLIGENCE BASED IMAGE PROCESSING	Research Mode	FULL TIME

Name :K. VISALINI

Date of Birth / Age :23-05-2000 / 20 Years

Gender :FEMALE

Category :OC

e-Mail ID :goldengirlvisalini@gmail.com

Mobile :9486460561

Father's/Husband's Name	S. KALYANA KUMARASWAMY	**Father's/Husband's Occupation**	ELECTRICAL CONTRACTOR
Family Income	NIL	**Residental Type**	URBAN
Birth Place	TIRUNELVELI	**Mother Tongue**	TAMIL
Religion	HINDU	**Martial Status**	SINGLE
Aadhaar No.	725483783835	**PAN No.**	BUNPV5188C
Physically Challenged	NO	**Type of Disability**	-

Address for Communication:	Permenant Address:
ROOM NO 103, GUEST HOUSE, KALASALINGAM UNIVERSITY, KRISHNANKOIL, SRIVILLIPUTTUR, VIRUDHUNAGAR, DISTRICT TAMILNADU, INDIA Pin-626126	2/12, SHENBAGAM NAGAR, SANKAR COLONY, PALAYAMKOTTAI, TIRUNELVELI, DISTRICT TAMILNADU, INDIA Pin-627002

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
BACHELOR OF TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	KALASALINGAM ACADEMY OF RESEARCH & EDUCATION	2018	9.54/10	HONORS	REGULAR
MASTER OF TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	KALASALINGAM ACADEMY OF RESEARCH & EDUCATION	2020	WAITING FOR RESULT	WAITING FOR RESULT	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
20200142_200626174543	SUR28935319304	26-06-2020	600	SUCCESS

K. Visalini PhD Research Proposal

Image processing is a form of signal processing for which the input given is an image, such as a photograph or video frame; the output may be either an image or, a set of characteristics or parameters related to the inputted image. Most image-processing techniques involve treating the image as a two-dimensional signal and applying standard signal-processing techniques to it. The acquisition of images (producing the input image in the first place) is referred to as imaging.

Medical imaging is the process of producing visible images of inner structures of the body for scientific and medicinal study and treatment as well as a visible view of the function of interior tissues. This process pursues the disorder identification and management. This process creates data bank of regular structure and function of the organs to make it easy to recognize the anomalies. This process includes both organic and radiological imaging which used electromagnetic energies (X-rays and gamma), sonography, magnetic, scopes, and thermal and isotope imaging. There are many other technologies used to record information about the location and function of the body. Those techniques have many limitations compared to those modulates which produce images. Annually billions of images have been done globally for different diagnostic purposes. In this modern day, we use MRI, CT, Ultra sound scanners for producing images non-invasively.

The medical imaging processing refers to handling images by using the computer. This processing includes many types of techniques and operations such as image gaining, storage, presentation, and communication. The image is a function that signifies a measure of characteristics such as illumination or color a viewed sight. The digital images have several benefits such as faster and cheap processing cost, easy storing and communication, immediate quality assessment, multiple copying with reserving the quality, fast and cheap reproduction, and adaptable manipulation.

This area of Computer Vision has always intrigued me and I look forward to work on the same domain. Artificial Intelligence becomes the key underlying technology in realizing the ideations. Medical Image Processing has immense scope in the industry in addition to its extraordinary benefits in early detection of diseases and anomalies in patients.

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
(Deemed to be University)
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Register No.

9415004001

The Board of Management of the Kalasalingam Academy Of Research And Education,

hereby makes known that Ms./Mr. VISALINI K has

been admitted to the Degree of Bachelor of Technology in Computer Science and Engineering

he / she having been certified by duly appointed examiners to be qualified to receive the same

and having been placed in the Honours

at the examination held in July 2018

Given under the seal

Anand Nagar,
Krishnankoil - 626 126,
Tamil Nadu, India

Date 28/10/2018   Controller of Examinations   Registrar   Vice - Chancellor

WAITING FOR M.TECH RESULT

KALASALINGAM UNIVERSITY

(Kalasalingam Academy of Research & Education)

(Under Section 3 of UGC act 1956)

Anand Nagar, Krishnankoil – 626 126 Tamil Nadu, INDIA

CONSOLIDATED GRADE CARD

Sl. № : 999003223

Name of the Student : VISALINI K	Register № 9415004001	Branch : B.Tech.-Computer Science and Engineering	Batch : 2015-2019

SEM.	COURSE CODE		NAME OF THE COURSE	ATT. CODE	CREDITS	GRADE	MONTH & YEAR OF PASSING
			CGPA COURSES				
1	CHY106	C2	Chemistry	H	3	S	Nov/Dec 2015
1	CIV101	C3	Basic Civil and Mechanical Engineering	H	4	S	Nov/Dec 2015
1	CSE102	C3	Programming Languages	H	2	A	Nov/Dec 2015
1	HSS101	C1	English for Technical Communication I	H	2	A	Nov/Dec 2015
1	MAT103	C2	Mathematics I	H	3	B	Nov/Dec 2015
1	PHY131	C2	Physics I	H	3	B	Nov/Dec 2015
1	CHY182	C2	Chemistry Laboratory	H	1	B	Nov/Dec 2015
1	CSE181	C3	Programming Language Laboratory	H	1	S	Nov/Dec 2015
2	CHY102	C2	Environmental Sciences	H	2	S	Apr/May 2016
2	CSE103	C4	Data Structures	9	2	S	Apr/May 2016
2	EEE101	C3	Basic Electrical and Electronics Engineering	H	4	S	Apr/May 2016
2	HSS036	C1	Soft Skills - I	H	1	A	Apr/May 2016
2	HSS102	C1	English for Technical Communication II	H	2	S	Apr/May 2016
2	MAT104	C2	Mathematics II	H	3	A	Apr/May 2016
2	MEC101	C3	Engineering Drawing	9	2	S	Apr/May 2016
2	PHY132	C2	Physics II	H	3	S	Apr/May 2016
2	CSE182	C4	Data Structures Laboratory	8	1	S	Apr/May 2016
2	MEC181	C3	Workshop	H	1	S	Apr/May 2016
2	PHY183	C2	Physics Laboratory	H	1	S	Apr/May 2016
3	CSE206	C4	Object Oriented Programming	8	4	S	Nov/Dec 2016
3	CSE207	C4	Operating Systems	H	3	A	Nov/Dec 2016
3	CSE209	C4	Algorithms and Complexity	H	4	A	Nov/Dec 2016
3	ECE202	C4	Digital Electronics	8	3	S	Nov/Dec 2016
3	HSS006	C1	Professional Ethics	8	3	A	Nov/Dec 2016
3	HSS037	C1	Soft Skills - II	9	1	C	Nov/Dec 2016
3	MAT202	C2	Mathematics III	9	3	A	Nov/Dec 2016
3	CSE284	C4	Operating Systems Laboratory	8	2	S	Nov/Dec 2016
3	CSE285	C4	Object Oriented Programming Laboratory	8	2	S	Nov/Dec 2016
3	ECE291	C4	Digital Logic and Design Laboratory	8	2	S	Nov/Dec 2016
4	CSE203	C4	System Software	H	3	A	Apr/May 2017
4	CSE204	C4	Theory of Computation	H	4	A	Apr/May 2017
4	CSE205	C4	Java Programming	H	3	A	Apr/May 2017
4	CSE210	C4	Computer Architecture and Organization	H	3	A	Apr/May 2017
4	CSE211	C4	Microprocessor and Microcontroller	H	3	S	Apr/May 2017
4	HSS038	C1	Soft Skills - III	9	1	B	Apr/May 2017
4	MAT222	C2	Probability and Statistics	H	3	A	Apr/May 2017
4	CSE282	C4	System Software Laboratory	9	2	S	Apr/May 2017
4	CSE286	C4	Microprocessor and Microcontroller Laboratory	H	2	S	Apr/May 2017
4	CSE288	C4	Java Programming Laboratory	H	2	S	Apr/May 2017
5	CSE303	C4	Software Engineering	H	4	A	Nov/Dec 2017
5	CSE304	C4	Compiler Design	H	3	S	Nov/Dec 2017
5	CSE305	C4	Database Management Systems	H	3	A	Nov/Dec 2017
5	CSE307	C4	Artificial Intelligence	H	3	A	Nov/Dec 2017
5	CSE323	C7	Cryptography and Network Security	H	3	A	Nov/Dec 2017
5	CSEOC03	C4	Programming, Data Structures and Algorithms using Python	H	3	B	Nov/Dec 2017

SEM.	COURSE CODE		NAME OF THE COURSE	ATT. CODE	CREDITS	GRADE	MONTH & YEAR OF PASSING
5	ECE325	C5	Robotics and Automation	H	3	A	Nov/Dec 2017
5	MAT302	C2	Discrete Mathematics	H	4	A	Nov/Dec 2017
5	CSE381	C4	Software Engineering Laboratory	9	2	S	Nov/Dec 2017
5	CSE382	C4	Compiler Design Laboratory	H	2	S	Nov/Dec 2017
5	CSE385	C4	DBMS Laboratory	H	2	S	Nov/Dec 2017
5	CSE398	C4	Community Service Project Phase - I	H	1	S	Nov/Dec 2017
6	CSE318	C4	Computer Networks	H	4	S	Apr/May 2018
6	CSE320	C4	Graphics and Visual Computing	H	4	S	June 2018
6	CSE324	C7	Ethical Hacking	H	3	S	Apr/May 2018
6	CSE326	C4	Cloud Computing	H	3	A	Apr/May 2018
6	CSE401	C4	Object Oriented Software Development	H	4	A	Apr/May 2018
6	CSE402	C4	Internet Programming	H	4	S	June 2018
6	CSE420	C7	Digital Forensic	H	3	S	Apr/May 2018
6	CSE425	C4	Software Testing	H	3	A	Apr/May 2018
6	CSE430	C7	Script Programming	H	3	S	June 2018
6	EEE410	C4	Neural Network And Fuzzy Logic	H	3	S	June 2018
6	HSS015	C1	Organizational Psychology	H	3	A	June 2018
6	HSS023	C1	Entrepreneurship Development	H	3	A	June 2018
6	ICT322	C5	Internet Technology	H	3	S	Apr/May 2018
6	INT326	C5	IT Infrastructure Management	H	3	S	June 2018
6	MEC330	C6	Robotics and Robot Applications	H	3	S	June 2018
6	CSE387	C4	Networks Laboratory	H	2	S	Apr/May 2018
6	CSE388	C4	Visual Programming Laboratory	H	2	S	Apr/May 2018
6	CSE399	C4	Community Service Project Phase II	H	2	S	July 2018
6	CSE481	C4	Internet Programming Laboratory	H	2	S	Apr/May 2018
6	CSE482	C4	Object Oriented Software Development Laboratory	H	2	S	Apr/May 2018
6	CSE483	C4	Mobile Application Development Laboratory	H	2	S	Apr/May 2018
6	CSE499	C4	Project Work	H	8	S	July 2018
			Non-CGPA COURSES				
5	NCG1032		Sports		3	Pass	
5	NCG2002		Industrial Lectures		3	Pass	
5	NCG2003		International Certifications		3	Pass	
5	NCG2004		Cocurricular Activities		3	Pass	
4	NCG2005		International Languages		3	Pass	
6	NCG3001		Industrial Training - II		3	Pass	

Category wise total credits earned

C1:Humanities	16	C2:Basic Sciences	29
C3:Basic Engineering	14	C4:Professional Major	113
C5:Minor Elective		C6:Free Elective	3
C7:Honours	12		

CGPA CREDITS				**NON-CGPA CREDITS**	
EARNED	TOTAL TO BE EARNED	CGPA	CLASS AWARDED	EARNED	TOTAL TO BE EARNED
196	184	9.54	Honours	18	18

Please see overleaf for details

Place : Krishnankoil

Date : 14/09/2018

Controller of Examinations

(A) ATTENDANCE CODE TABLE (ATT. CODE)

Percentage of Attendance	Attendance Code
95 and above	H
88 to 94	9
80 to 87	8
Below 80	L

(B) GRADE CONVERSION TABLE

Grade	Grade Points	Result
S	10	Pass
A	9	Pass
B	8	Pass
C	7	Pass
D	6	Pass
E	5	Pass
U	0	Fail
W	0	Failure due to insufficient attendance
I	0	Incomplete

Note:

1. A candidate is considered to have completed a subject successfully and earned the credits if the candidate secures a letter grade other than U or W or I in that subject.

2. All the Non-CGPA courses are of pass/fail type and are not awarded with any letter grade. A candidate earns full credits assigned to a Non-CGPA course in which that candidate has registered, only if that candidate gets a pass in that course, otherwise that candidate looses the full credit. Non-CGPA credits are not considered for the CGPA calculation.

Read by	*[signature]*
Verified by	*P.Ramya*

(C) CALCULATION OF CUMULATIVE GRADE POINT AVERAGE (CGPA)

Based on the grades obtained by a candidate, the Cumulative Grade Point Average (CGPA) is calculated as follows:

$$CGPA = \frac{\sum(C \times GP)}{\sum C}$$

where,

C = Credit for the academic course registered

GP = Grade point, as per the grade conversion table, for the letter grade obtained by the candidate for the course

$\sum$ = the sum is over, all the academic courses registered by the candidate during the programme

WAITING FOR M.TECH RESULT

Transfer Certificate is with Kalasalingam Academy of Research & Education only

आयकर विभाग **INCOME TAX DEPARTMENT**

भारत सरकार **GOVT. OF INDIA**

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

BUNPV5188C

नाम / Name
VISALINI

पिता का नाम / Father's Name
KALYANA KUMARASWAMY

जन्म की तारीख /
Date of Birth
23/05/2000

हस्ताक्षर / Signature
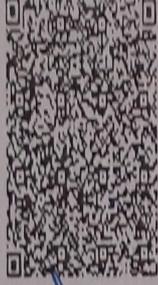
25082019

Self Attested.
K·Visalini

இந்திய அரசாங்கம்
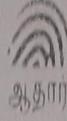Government of India

விசாலினி
Visalini
பிறந்த நாள் / DOB 23/05/2000
பெண்பால் / Female

7254 8378 3835

எனது ஆதார், எனது அடையாளம்

Self Attested

K.Visali

இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு
Unique Identification Authority of India

ஆதார்

முகவரி தந்தை / தாய் பெயர்
கல்யாண குமாரசுவாமி 23/1
புளியந்தோப்பு தெற்கு தெரு
மீனாட்சிபுரம், திருநெல்வேலி
திருநெல்வேலி, தமிழ் நாடு,
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