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:23-05-2020

Department	COMPUTER APPLICATIONS	Application No.	20200010
Area of Research	COMPUTER APPLICATION	Research Mode	PART TIME

Name :RAMKUMAR A

Date of Birth / Age :06-04-1989 / 31 Years

Gender :MALE

Category :BC

e-Mail ID :aram.mca@gmail.com

Mobile :9003022427

Father's/Husband's Name	ASHOK KUMAR	Father's/Husband's Occupation	ELECTRICIAN
Family Income	150000	Residental Type	RURAL
Birth Place	CHENNAI	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	897612304386	PAN No.	BIBPR7101M
Physically Challenged	NO	Type of Disability	-

Address for Communication:
529
MARIAMMAN KOVIL STREET, KRISHNAPURAM
RAJAPALAYAM
VIRUDHUNAGAR DISTRICT
TAMIL NADU
INDIA
Pin-626142

Permenant Address:
529
MARIAMMAN KOVIL STREET, KRISHNAPURAM
RAJAPALAYAM
VIRUDHUNAGAR DISTRICT
TAMIL NADU
INDIA
Pin-626142

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.SC	ELECTRONICS AND COMMUNICATION	RAJAPALAYAM RAJUS COLLEGE	2009	59.4	SECOND	REGULAR
M.C.A	COMPUTER APPLICATION	VEL TECH MULTI TECH DR.RR DR.SR ENGG. COLLEGE, AVADI CHENNAI	2012	7.48	FIRST	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
RAJAPALAYAM RAJUS COLLEGE, RAJAPALAYAM	ASSISTANT PROFESSOR	2015-01-07	2020-05-23	TEACHING, MENTORING

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
20200010_200630222901	SHMP8949105243	30-06-2020	600	SUCCESS

Research Proposal

Title:

Automatic analysis and detection of Damages in Retina using edge detection technique in digital image processing.

Objective:

The main aim of this research proposal is to develop a system to use in medical field to analyse and detect retina damage for diabetic patients.
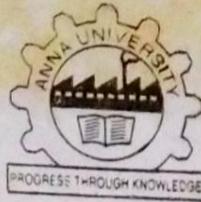
Introduction:

In computer science, digital image processing is the use of a digital computer to process digital images through an algorithm.The three phases that have to undergo while using digital technique are pre-processing, enhancement, and display, information digital image processing allows a much wider range of algorithms to be applied to the input data and can avoid problems such as the build-up of noise and distortion during processing.Edge detection is an image processing technique for finding the boundaries of objects within images. It works by detecting discontinuities in brightness. Edge detection is used for image segmentation and data extraction.The search-based methods detect edges by first computing a measure of edge strength, usually a first-order derivative expression such as the gradient magnitude, and then searching for local directional maxima of the gradient magnitude using a computed estimate of the local orientation of the edge,first we detect these edges in an image and by using these filters and then by enhancing those areas of image which contains edges, sharpness of the image will increase and image will become clearer.

Scope:

This research can be widely used in treating diabetic patients for treating retina damage.
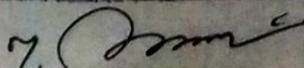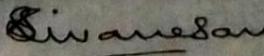
Anna University

Reg.No. 11809621071/RG

The Syndicate of the Anna University hereby makes known that **RAMKUMAR A** has been admitted to the **DEGREE OF MASTER OF COMPUTER APPLICATIONS** 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 **JUNE 2012**.
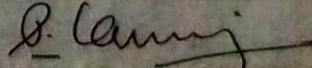
Given under the Seal of the University

Chennai 600 025
India
March 2013

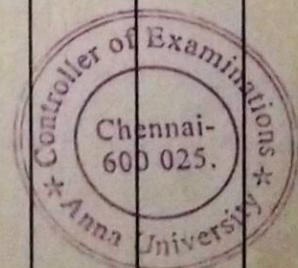Controller of Examinations   Registrar   Vice-Chancellor

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

Sl. No. : CSG 06468   R099010780739A   Folio No.   BF70312

NAME OF THE CANDIDATE	RAMKUMAR A				REGISTER NO.	11809621071
DATE OF BIRTH	06-APR-89	GENDER	MALE	MONTH & YEAR OF LAST APPEARANCE		JUN 2012
COLLEGE OF STUDY	Vel Multi Tech Sri Rangarajan Sakunthala Engineering College			REGULATIONS		2009
PROGRAMME & SPECIALIZATION	M.C.A.					

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	MC9211	Computer Organization	3	C	7	NOV 2009
01	MC9212	Problem Solving and Programming	3	D	6	NOV 2009
01	MC9213	Database Management Systems	3	E	5	NOV 2009
01	MC9214	Data Structures	4	E	5	NOV 2009
01	MC9215	Accounting and Financial Management	4	C	7	APR 2010
01	MC9217	Programming and Data Structures Lab	2	A	9	NOV 2009
01	MC9218	DBMS Lab	2	A	9	NOV 2009
02	MA9221	Mathematical Foundations of Computer Science	4	C	7	APR 2010
02	MC9222	Object Oriented Programming	3	B	8	NOV 2010
02	MC9223	Design and Analysis of Algorithms	4	C	7	APR 2010
02	MC9224	System Software	3	C	7	NOV 2010
02	MC9225	Operating Systems	3	D	6	APR 2010
02	MC9227	Object Oriented Programming Lab	2	A	9	APR 2010
02	MC9228	System Software Lab	2	B	8	APR 2010
02	MC9229	Algorithms Lab	2	A	9	APR 2010
03	MC9231	Computer Networks	3	C	7	NOV 2010
03	MC9232	Microprocessors and its Applications	3	C	7	NOV 2010
03	MC9233	Software Engineering	3	C	7	NOV 2010
03	MC9234	Computer Graphics	3	C	7	NOV 2010
03	MC9235	Web Programming	3	C	7	NOV 2010
03	MC9237	Graphics Lab	2	A	9	NOV 2010
03	MC9238	Microprocessor Lab	2	S	10	NOV 2010
03	MC9239	Web Programming Lab	2	S	10	NOV 2010
04	MC9241	Network Programming	3	C	7	JUN 2011
04	MC9242	Resource Management Techniques	3	C	7	JUN 2011
04	MC9243	Visual Programming	3	D	6	JUN 2011
04	MC9244	Object Oriented Analysis and Design	4	C	7	JUN 2011
04	MC9273	Web Graphics	3	C	7	JUN 2011
04	MC9246	Visual Programming Lab	2	A	9	JUN 2011
04	MC9247	Network Programming Lab	2	A	9	JUN 2011
04	MC9248	Case Tools Lab	2	S	10	JUN 2011
05	MC9251	Middleware Technologies	3	D	6	NOV 2011
05	MC9252	Software Project Management	3	C	7	NOV 2011
05	MC9276	Advanced Databases	3	C	7	NOV 2011
05	MC9283	Mobile Computing	3	C	7	NOV 2011
05	MC9294	Artificial Intelligence	3	C	7	NOV 2011
05	MC9254	Middleware Technology Lab	2	A	9	NOV 2011
05	MC9255	Software Development Lab	2	A	9	NOV 2011
06	MC9261	Project Work	12	A	9	JUN 2012

* * * End of Statement * * *

Cumulative Grade Point Average : 7.48

Classification : FIRST CLASS

Medium of Instruction : ENGLISH

Chennai - 25.

Date :21/09/2012
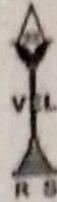
CONTROLLER OF EXAMINATIONS

VEL TECH MULTI TECH Dr. RANGARAJAN Dr. SAKUNTHALA ENGINEERING COLLEGE

(Vt)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
(ISO 9001:2008 Certified College, Accredited by NBA New Delhi)
#60, Avadi - Vel Tech Road, Chennai - 600 062.

VEL RS

TRANSFER CERTIFICATE

VMC 493

1. Name of the Student : A. RAM KUMAR

2. Father's/Guardian's Name : K. ASHOK KUMAR

3. Date of Birth : 06/04/1989

4. Nationality : INDIAN

5. Religion : HINDU

6. Community (OC/BC/MBC/SC/ST) : BC (NADAR)

7. Date of Admission : 25/07/2009

8. Date of Leaving : 7/4/12

9. Class in which the Student Was studying at the time of leaving : MLA FINAL YEAR

10. Whether qualified for Promotion to higher class : REFER MARK SHEET

11. Date of Application for Transfer Certificate : 9/4/12.

9/7/12
Chennai 62

Office seal with Date

Principal
Student's Affairs

RAJAPALAYAM RAJUS' COLLEGE GOVERNING COUNCIL

Ref. No.

Date : **17 JAN 2015**

ARK/ 574 /2014-2015

PROCEEDINGS OF THE SECRETARY, RAJAPALAYAM RAJUS' COLLEGE GOVERNING COUNCIL, RAJAPALAYAM.

Sub: Appointment of Assistant Professor in Computer Application - Self Finance Course -Order - Issued - Regarding.

Ref: Application of Thiru. A.Ramkumar,M.C.A, dated :22-12-2014

* * * * *

The Selection Committee of the Rajapalayam Rajus' College Governing Council has appointed Thiru.A.Ramkumar,M.C.A., as Assistant Professor in Computer Application in Self Finance Course on a consolidated pay of Rs.6,000/- (Rupees Six thousand only) per month .

He is instructed under sub rule (2) (i) of rule 11 of the Tamil Nadu Private Colleges (Regulation) Rules, 1976 to sign an agreement that to be executed in Form No 7B.

He will work under the general guidance, supervision and direction of the Principal of the College.

He is asked to join duty on 07.01.2015 in the forenoon.

He should give three month notice if he wishes to relieve from service.

The following Certificates should be produced, in original at the time of joining duty.

1) 10th Mark Sheet,
2) H.Sc., Mark Sheet,
3 UG Degree & Mark Sheet,
4) PG Degree & Mark Sheet.

For RAJAPALAYAM RAJUS' COLLEGE GOVERNING COUNCIL,

S.R.Dhanushkodi

(S.R.DHANUSHKODI RAJA)
SECRETARY

To.

Thiru A.Ramkumar,M.C.A,
1/529, Mariamman kovil street ,
Krishnapuram -626142

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

BIBPR7101M

नाम / Name
RAMKUMAR A

पिता का नाम / Father's Name
ASOKKUMAR

18012020

जन्म की तारीख /
Date of Birth
06/04/1989

हस्ताक्षर / Signature

இந்திய தேர்தல் ஆணையம்

வாக்காளர் அடையாள அட்டை

ELECTION COMMISSION OF INDIA
IDENTITY CARD

SKU0876086

வாக்காளர் பெயர் : இராம்குமார்

Elector's Name : Ramkumar

தந்தை பெயர் : அசோக்குமார்

Father's Name : Ashok Kumar

பாலினம் / Sex : ஆண் / Male

பிறந்த தேதி / Date of Birth: 06/04/1989

SKU0876086

முகவரி: 529 / 359
மாரியம்மன் கோவில் தெரு
கிருஷ்ணாபுரம்
இராஜபாளையம் வட்டம்

Address : 529 / 359
Mariamman Kovil Street
Krishnapuram
Rajapalayam Taluk

நாள் / Date : 30/12/2011

வாக்காளர் பதிவு அதிகாரியின்
கையொப்ப முத்திரை
202 - ராஜபாளையம்
சட்டமன்ற தொகுதி

Facsimile Signature of
Electoral Registration Officer
202 - Rajapalayam
Assembly Constituency

முகவரியில் மாற்றம் ஏற்பட்டால் வாக்காளர்
பட்டியலில் புதிய முகவரியில் உங்கள் பெயரைச்
சேர்ப்பதற்கான உரிய படிவத்தில் இந்த
அட்டையின் எண்ணைக் குறிப்பிட்டு, இதே
எண்ணுள்ள அட்டையை பெறலாம்
In case of change of address, mention this card
No. in the relevant form for including your name
in the roll at the changed address and to obtain
the card with same number.   128/1288

எ.No. 530/99

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

GCP-26-7 - 5,90,000 Cps -20-6-98

BC	

	District Code மாவட்டக் குறிப்பு எண் :	1	7

சான்றிதழ் எண் :
Certificate No

2538090

Taluk Code வட்டக் குறிப்பு எண் :	0	2

Village Code இராமக் குறிப்பு எண் :	0	0	3

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

விருதுநகர் _____ மாவட்டம் இராஜபாளையம் _____ வட்ட/திருஎழி/செல்வி
அயன் கொல்லாங் கொண்டான்_____/நகர் திரு/திருமதி/செல்வி
செல்வன் _____ இராம் குமார் _____ தகப்பனார்/கணவன்
பெயர் அசோக் குமார், 1/359, மாரியம்மன் கோவில்
தெரு, கிருஷ்ணாபுரம், இந்து-நாடார்

வகுப்பைச் சார்ந்தவர், அரசு ஆணை நிலை எண் 28 பிறபட்ட மற்றும்
மிகவும் பிறபட்ட பிரிவின் தலைத்துறை நாள் 19-7-1994 வரிசை எண் ௦௪௨ படி,
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
Backward Class as per Government Order (Manuscript series) No. 28, Backward
Classes and Most Backward Classes Welfare dated 19th July 1994
vide Serial No

2. திரு/திருமதி/செல்வன்/செல்வி இராம் குமார்
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் விருதுநகர்
மாவட்டத்தில் இராஜபாளையம் த்தில் அயன் கொல்லாங் கொண்ட
இராமத்தில்/நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

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

முத்திரை.
Seal.

கையொப்பம்
Signature

நாள்
Date

தனி எழுத்துக்களில் பெயர்
Name in Capital Letters

முதலிப் பெயர்
Designation

DEPUTY TAHSILDAR
RAJAPALAYAM

ANNEXURE-I

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _RAMKUMAR. A_ is
employed as _Assistant Professor_ (Designation) in the
P.G. Dept of Commerce with Computer Appl. (Department/Division Name)
of _Rajapalayam Rajus' college Rajapalayam_
(Institution/Industry Name).

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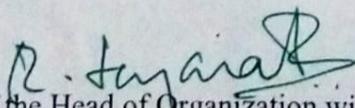Programme.

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: **1 0 JUN 2020**

Signature of the Head of Organization with office seal

PRINCIPAL, i/c
RAJAPALAYAM RAJUS' COLLEGE
RAJAPALAYAM.