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:09-07-2021

Department	COMPUTER APPLICATIONS	Application No.	202110173
Area of Research	BIG DATA & MEDICAL IMAGE MINING	Research Mode	PART TIME

Name :PRAKASH S

Date of Birth / Age :27-06-1986 / 35 Years

Gender :MALE

Category :BC

e-Mail ID :prakashmcagobi@gmail.com

Mobile :9047407666

Father's/Husband's Name	SUBRAMANIUM N	Father's/Husband's Occupation	FARMER
Family Income	350000	Residental Type	RURAL
Birth Place	GOBICHETTIPALAYAM	Mother Tongue	TAMIL
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	854607101796	PAN No.	FFCPP3161P
Physically Challenged	NO	Type of Disability	-

Address for Communication:
20
AJA TECHNOLOGIESS, GANDHI NAGAR, CHENNIMALAI ROAD
V.VELLODE, PERUNDURAI
ERODE DISTRICT
TAMILNADU
INDIA
Pin-638112

Permenant Address:
29A
THIRU.VI.KA STREET, CHINNAMODACHUR
GOBICHETTIPALAYAM
ERODE DISTRICT
TAMILNADU
INDIA
Pin-638476

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.SC	CHEMISTRY	BHARATHIYAR	2006	73.54	FIRST	REGULAR
MCA	COMPUTER APPLICATION	ANNA	2010	89.50	FIRST	REGULAR
M.PHIL	COMPUTER SCIENCE	BHARATHIYAR	2013	55.00	SECOND	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
AJA TECHNOLOGIESS	HEAD & RESEARCH DEVELOPER	2013-04-10	2021-07-09	RESEARCH ANALYSIS & DEVELOPMENT

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
202110173_210709221441	VHD40102595945	09-07-2021	600	SUCCESS

MEDICAL IMAGE ANALYSIS USING BIG DATA MINING MODEL

The technology of Image processing encompasses by highly utilizing the computer proficiency to analyze the digital images i.e. the images generated using a computer. Image processing is used in numerous ways in many of the important technological-related fields like Oceanography, currency recognition, Medical imaging, remote image transmission, fake-note deduction, Satellite imaging etc. The Digitized image is analyzed and manipulated to improve the image's eminence. Separation of images at present is a most domineering phase in image processing which is popularly called as 'Image Segmentation'. The process of Image segmentation involves separating the required objects from an existing image. Thus the process of image segmentation is desirable to analyse some specific objects from an image instead of examining an intact image.

In the present, Image segmentation plays a vital role in deducting the fake-notes, recognizing the original currencies etc. Interestingly it is worth noting that many of the image processing techniques were involved in separating the distinct color levels of the images and making them into two-dimensional signals. Image processing is also used for processing those distinct color levels into three-dimensional signals with the third-dimension. The resultant signals or features extracted by processing the images are analyzed to incur some knowledge and take decisions.

Image processing takes images as input and image processing techniques are used to process the images and the output is modified images, video, or collection of text, or features of the images. The resultant output by most image processing techniques creates a huge amount of data which is categorized as Big-data. In this technique, bulky information is processed and stored as either structured or unstructured data as a result of processing images through computing techniques.

In proposed, Big Data analytics for mining knowledge from data created through image processing techniques has a huge potential in sectors like education, government organizations, healthcare institutions, manufacturing units, finance and banking, centers of retail business. This research focuses on highlighting the recent innovations made in the field of image processing and Big Data analytics. The integration and interaction of the two broad fields of image processing and Big Data have great potential in various areas.

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகம் ஏப்ரல் 2006ஆம் ஆண்டு நடத்திய தேர்வில் பிரகாஷ் சு, பகுதி I ல் இரண்டாம் வகுப்பிலும், பகுதி II ல் மூன்றாம் வகுப்பிலும், பகுதி III வேதியியலில் முதல் வகுப்பிலும் தேர்ச்சி பெற்றுத் தகுதியடைந்திருப்பதாக, உரிய தேர்வாளர்கள் சான்றளித்ததை ஏற்று, அறிவியல் இளையர் என்னும் பட்டத்தினை அவருக்குப் பல்கலைக் கழக இலச்சினையுடன், பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that **PRAKASH S** *has been admitted to the Degree of* **BACHELOR OF SCIENCE,** *having been certified by duly appointed Examiners to be qualified to receive the same and was placed in the* **SECOND** *Class in Part* **I,** **THIRD** *Class in Part* **II** *and* **FIRST** *Class in Part* **III** **-** **CHEMISTRY** *at the Examination conducted in* **APRIL 2006** *by Bharathiar University.*

Given under the Seal of the University.

கோயம்புத்தூர்
Coimbatore

நாள்
Dated: **22nd January 2007**   Controller of Examinations i/c   Registrar   Vice-Chancellor

தேர்வாணையர்(பொ)   பதிவாளர்   துணைவேந்தர்

v1512248

C № 110099

அண்ணா பல்கலைக்கழகம் கோயம்புத்தூர்
Anna University Coimbatore

ANNA UNIVERSITY
COIMBATORE
ESTD 2007
KNOWLEDGE IS POWER
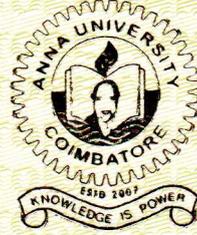
Reg No. 074501114031

The Syndicate of the Anna University Coimbatore hereby makes known that **PRAKASH.S** *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 duly appointed examiners to be qualified to receive the same and having been placed by them in the* **FIRST CLASS WITH DISTINCTION** *at the Examination held in* **MAY 2010.**
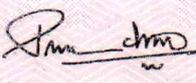
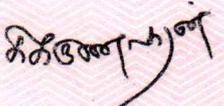ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA UNIVERSITY COIMBATORE ANNA

Given under the Seal of the University

Coimbatore 641 047
India
February 2011
A00104B1O048

Controller of Examinations   *Registrar*   *Vice-Chancellor*

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு

பிரகாஷ் சு, சூலை 2014ஆம் ஆண்டில் கணிப்பான் அறிவியல்

என்னும் பிரிவில் ஆய்வியல் நிறைஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை

ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்,

பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that **PRAKASH S**

has been admitted to the Degree of **MASTER OF PHILOSOPHY** in **COMPUTER SCIENCE**

having been certified by duly appointed Examiners to be qualified to receive the same in **JULY 2014.**

Given under the Seal of the University.

கோயம்புத்தூர்
Coimbatore
ae1741394
நாள்

தேர்வாணையர்
Dated: **22nd December 2014** Controller of Examinations

பதிவாளர்(பொ)
Registrar(i/c)

துணைவேந்தர்
Vice-Chancellor

B 025786

Issued on 30 May 2016

ANNA UNIVERSITY COIMBATORE*

Sl. No. A **107692**

STATEMENT OF GRADE

GAC : B00101V10O50

Name : PRAKASH.S	Register No : 074501114031
Programme : MCA Full Time MASTER OF COMPUTER APPLICATIONS	
Institution : 114 - Maharaja Prithvi Engineering College	

Sem	Course Code	Grade	Attempt No.	Month & Year	SGPA	CGPA
I	074240008	B	1	Jan-08		
I	074240009	A	1	Jan-08		
I	074240010	C	1	Jan-08		
I	074240011	B	1	Jan-08		
I	074240012	A	1	Jan-08		
I	074240013	C	1	Jan-08		
I	074240014	E	1	Jan-08		
I	074550001	B	1	Jan-08		
					8.06	8.06
II	074240015	A	1	Jun-08		
II	074240016	B	1	Jun-08		
II	074240017	A	1	Jun-08		
II	074240018	A	1	Jun-08		
II	074240019	E	1	Jun-08		
II	074240020	O	1	Jun-08		
II	074240021	E	1	Jun-08		
II	074240022	E	1	Jun-08		
					9.00	8.58
III	074240001	B	1	Dec-08		
III	074240002	A	1	Dec-08		
III	074240003	B	1	Dec-08		
III	074240004	E	1	Dec-08		
III	074240005	B	1	Dec-08		
III	074240006	O	1	Dec-08		
III	074240007	A	1	Dec-08		
					8.77	8.64
IV	074240023	A	1	Jun-09		
IV	074240024	B	1	Jun-09		
IV	074240025	E	1	Jun-09		
IV	074240026	A	1	Jun-09		
IV	074240028	C	1	Jun-09		
IV	074240034	O	1	Jun-09		
IV	074240035	O	1	Jun-09		
IV	074240036	O	1	Jun-09		
					8.84	8.69
V	074240037	A	1	Dec-09		
V	074240038	E	1	Dec-09		
V	074240039	A	1	Dec-09		
V	074240040	O	1	Dec-09		
V	074240041	O	1	Dec-09		
V	074240042	O	1	Dec-09		
V	074730001	A	1	Dec-09		
V	074730007	A	1	Dec-09		
					9.35	8.83
VI	074240043	O	1	May-10		
					10.00	8.95

---End of Statement---

Date : 08.02.2011

Controller of Examinations i/c
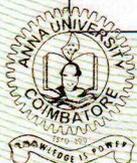
BHARATHIAR UNIVERSITY
COIMBATORE

B. Sc. DEGREE (SEMESTER SYSTEM) EXAMINATION
CONSOLIDATED STATEMENT OF MARKS

NAME OF CANDIDATE	COLLEGE OF STUDY/CENTRE
PRAKASH S	CHIKKAIAH NAICKER COLLEGE, ERODE

REGISTER NO	BRANCH OF STUDY	MONTH & YEAR OF LAST APPEARANCE
0322D0368	CHEMISTRY	APRIL 2006

SEM	SUB CODE	SUBJECTS PASSED	MAX	MIN	AWAR DED	MONTH & YEAR
1	11T	PART I TAMIL I	100	040	065	11 2003
1	12E	PART II ENGLISH I	100	040	051	04 2004
1	13A	PT. III. GR. A-CORE: CHEMISTRY I	100	040	040	11 2003
1	1AF	PT. III. GR. B-ALLIED: PHYSICS I	075	030	051	11 2003
2	21T	PART I TAMIL II	100	040	061	04 2004
2	22E	PART II ENGLISH II	100	040	040	04 2004
2	23A	PT. III. GR. A-CORE: CHEMISTRY II	100	040	053	04 2004
2	23P	PT. III. GR. A-CORE: CORE PRACTICAL I	100	040	100	04 2004
2	2AF	PT. III. GR. B-ALLIED: PHYSICS II	075	030	067	04 2004
2	2PF	PT. III. GR. B-ALLIED PRACTICAL: PHYSICS	050	020	037	04 2004
2	2FA	FOUNDATION COURSE A – GENERAL AWARENESS	PASSED			04 2004
3	31T	PART I TAMIL III	100	040	058	11 2004
3	32E	PART II ENGLISH III	100	040	040	11 2004
3	33A	PT. III. GR. A-CORE: CHEMISTRY III	100	040	052	11 2004
3	3AA	PT. III. GR. B-ALLIED: MATHEMATICS I	100	040	073	11 2004
4	41T	PART I TAMIL IV	100	040	055	04 2005
4	42E	PART II ENGLISH IV	100	040	045	04 2005
4	43A	PT. III. GR. A-CORE: CHEMISTRY IV	100	040	064	04 2005
4	43P	PT. III. GR. A-CORE: CORE PRACTICAL II	150	060	137	04 2005
4	4AA	PT. III. GR. B-ALLIED: MATHEMATICS II	100	040	085	04 2005
4	4FB	FOUNDATION COURSE B – ENVIRONMENTAL STUDIES	PASSED			04 2005
5	53A	PT. III. GR. A-CORE: INORGANIC CHEMISTRY	100	040	065	11 2005
5	53B	PT. III. GR. A-CORE: ORGANIC CHEMISTRY	100	040	057	11 2005
5	53C	PT. III. GR. A-CORE: PHYSICAL CHEMISTRY	100	040	062	11 2005
5	5EA	PT. III. GR. C-APLN. ORN. SUB: POLYMER CHEMISTRY	100	040	058	11 2005
5	5EB	PT. III. GR. C-APLN. ORN. SUB: INDUSTRIAL CHEMISTRY	100	040	076	11 2005
5	57B	CO-CURRICULAR ACTIVITIES – NSS	Exemplary			11 2005
6	63A	PT. III. GR. A-CORE: PHYSICAL METHODS AND CHEMICAL STRUCTURE	100	040	081	04 2006
6	63B	PT. III. GR. A-CORE: CHEMISTRY OF NATURAL PRODUCTS	100	040	071	04 2006
6	63C	PT. III. GR. A-CORE: PHYSICAL CHEMISTRY	100	040	085	04 2006
6	63P	PT. III. GR. A-CORE: PRACTICAL III	150	060	118	04 2006
6	63Q	PT. III. GR. C – APLN. ORN. SUB.: PRACTICAL	050	020	050	04 2006
6	6EH	PT. III. GR. C-APLN. ORN. SUB: WATER, POLLUTION AND TREATMENT	075	030	074	04 2006
6	6EP	PT. III. GR. C-APLN. ORN. SUB: DYE CHEMISTRY	075	030	062	04 2006
6	67A	PT. III. GR. D-FIELD WORK/ INSTITUTIONAL TRAINING	COMPLETED			04 2006

** END OF STATEMENT **

Marks Secured & Class Awarded:
PART I 239/ 400 SECOND CLASS

SRI VASAVI COLLEGE, ERODE - 638 316
RESEARCH WING

Government of Tamilnadu Department of Collegiate Education
TRANSFER CERTIFICATE

Serial No. 81

Admission No. 2012-'13.

Name of the College	:	SRI VASAVI COLLEGE, ERODE - 638 316. RESEARCH WING
Name of the District	:	ERODE
Name of the Pupil (in Block Letters as attached in +2 or equivalent certificate)	:	PRAKASH. S
Name of the Father / Mother	:	N. SUBRAMANIAN.
Nationality, Religion and Caste	:	INDIAN. HINDU

(Community) Whether he / she belongs to
a) Adi Dravidar (Scheduled Caste or Scheduled Tribe) : —

b) Backward Class : NADAR.

c) Most Backward Class : —

d) Converted to Christianity from Scheduled Caste : —

e) Denotified Tribes : —

If the Student belongs to any one of the five categories mentioned above, write 'Yes' against the relevant column : MALE,

Sex :

Date of Birth as entered in the Admission Register (in figures and words) : 27.06.1986 [Twenty Seventh June Nineteen Eighty Six.]

Personal Marks of identification :

(a) —

(b) —

Date of Admission and class in which admited (the year to be entered in words) : October 2012. Computer Science Full time.

Class in which the pupil was studying at the time of leaving (in words) : M.Phil. Computer Science - Fulltime

The Course offered Main and Ancillary : *Computer Science.*

Language offered under Part -I : —

Medium of Instruction : ENGLISH

Whether the student has paid all the fees
due to the college : *Yes*

Whether the student has in receipt of any
scholarship (Nature of the scholarship to be
specified) or any educational Concession : *No*

Whether the student was undergone medical
Inspection if any during the academic year
(First or repeat to be specified) : *No.*

Date on which the student actually left the
college : *September 2013*

The student's Conduct and Character : *Good.*

Date on which application for transfer
Certificate was made on behalf of the
student by his parent or guardian : *20.06.2016.*

Date of the Transfer Certificate : *20.06.2016.*

Course of Study :

Name of the College	Academic Year	Classes Studied	First Language	Medium of Instruction
SRI VASAVI COLLEGE RESEARCH WING ERODE - 638 316	*2012 - 2013.*	*M. Phil Full time Computer Science.*		ENGLISH

Signature of the Principal
With date and with College Seal

Principal,
Sri Vasavi College
ERODE.

Note : 1. Erasures and unauthenticated or fraudulent alterations in the certificate will lead to its cancellation.

2. Should be signed in ink by the Head of Institution who will be held responsible for the correctness of the entries.

3. Declaration by parent or guardian.
   I hereby declare that the particulars recorded against items 2 to 8 are correct and that no change will be demanded by me in future.

Signature of the Parent / Guardian / Student

Dr. G. SEKAR M.A (SW) M.A. M.Phil., PGDLL., PGDPM., Ph.D.,
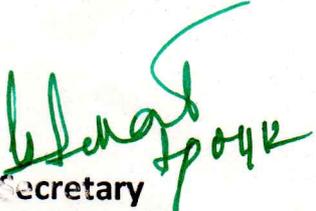
Principal and Secretary

Coimbatore

10.04.12

SERVICE CERTIFICATE & RELIEVING ORDER

Mr.S.PRAKASH, Lecturer in Computer Science was relieved from duty on his request on 10.04.12.

He served in the college from 15.12.10 to 10.04.2012.

Secretary

Secretary,

Sri Gee College of Arts and Science

Kuniamuthur. COIMBATORE-641 008

Ref No: AJAERO3458   **Date: 08/07/2021**

To Whomsoever It May Concern

Certified that **Mr.S.PRAKASH** is employed as **HEAD & RESEARCH DEVELOPER** in the **Department of Research & Development** in our company **(From 04/04/2011 to Till Now).** He is working period Professional Research Developer and Sincere.

We wish him good luck in his future endeavors.

For AJA TECHNOLOGIESS

Phase-1 :
21 Gandhinagar, Chennimalai Road,
Erode - 638 112.

Phase-2 :
2nd Floor Twinkle Building,
Cochin University Road,
South Kalamassery, Cochin - 682 022.
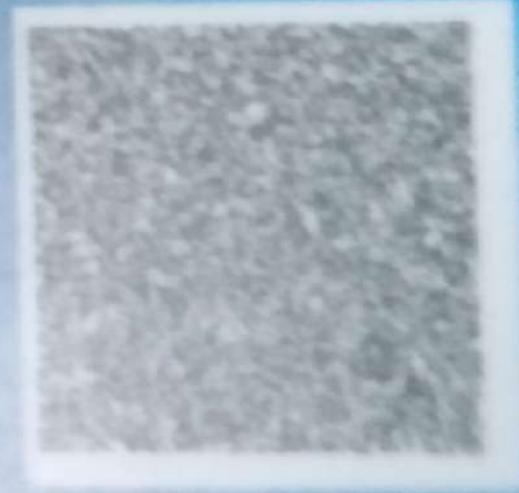
आयकर विभाग

INCOME TAX DEPARTMENT

भारत सरकार

GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड

Permanent Account Number Card

FFCPP3161P

नाम / Name

PRAKASH

पिता का नाम / Father's Name

SUBRAMANIYAM

जन्म की तारीख / Date of Birth

27/06/1986

ELECTION COMMISSION OF INDIA

IDENTITY CARD

இந்திய தேர்தல் ஆணையம்
வாக்காளர் அடையாள அட்டை

LMX2451334

Elector's Name	: **Prakash**
வாக்காளர் பெயர்	: பிரகாஷ்
Father's Name	: **Subiramaniam**
தகப்பனார் பெயர்	: சுப்பிரமணியம்
Sex / பாலினம்	: Male / ஆண்

Age as on 1.1.2006 : 20

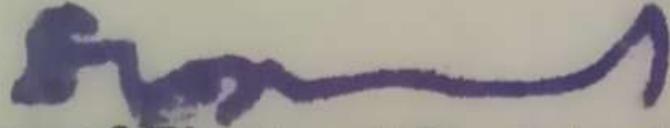1.1.2006 அன்று வயது

LMX2451334

Address : 63

Thiru. ve. ka 2 nd street

Gobichettvpalayam (m) ward - 26
ERODE - 638476

முகவரி:   63
திரு.வீ.க.வீதி 2வது தெரு

கோபிசெட்டிபாளையம்(ந) வார்டு-26
ஈரோடு - 638476

Facsimile Signature of Electoral Registration Officer
வாக்காளர் பதிவு அதிகாரியின் கையொப்ப முத்திரை
For 123 - . `Gobichettipalayam
        Assembly Constituency

    123 · கோபிசெட்டிபாளையம்
         சட்டமன்ற தொகுதி

Place : **Gobichettipalayam**
இடம்   :   கோபிசெட்டிபாளையம்
Date / நாள் :   **18/03/2006**

This card may be used as an Identity Card
under different Government Schemes.
இந்த அடடடையை அரசின் பல்வேறு திட்டங்களின் கீழ்
அடையாள அட்டையாக பயன்படுத்தலாம்.

73 / 1040

R.Dis....524./.9.... dt. ...../2000

BC

சான்றிதழ் எண் :
Certificate No

1628090

மாவட்டக் குறியீடு எண் :
District Code — 0 7

வட்டக் குறியீடு எண் :
Taluk Code — 0 6

கிராமக் குறியீடு எண் :
Village Code — 0 3 6

சாதிச் சான்றிதழ்
COMMUNITY CERTIFICATE

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

வகுப்பைச் சார்ந்தவர், அரசு ஆணை எண். 1564, சமூக நலத்துறை நாள்:
30-7-1985 வரிசை எண் .... படி, பிற்பட்ட 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. 1564, Social
Welfare Department, dated 30th July 1985 vide Serial No ....

2. திரு / திருமதி / செல்வன் / செல்வி .... S. மாகேஸ் ....
என்பவரும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில் ....
மாவட்டத்தில் .... வட்டத்தில் ....
கிராமத்தில் .... என்பவராக வசிக்கிறார்கள் 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

பெயர் :
Name in Capital Letters :

Hd. Qrs. Dy. Tahsildar,
Gobichettipalayam.

பதவிப் பெயர் :
Designation :

Ref No: AJAERO3457

Date: 08/07/2021

To Whomsoever It May Concern

Certified that **Mr.S.PRAKASH** is employed as **HEAD & RESEARCH DEVELOPER** in the **Department of Research & Development** in our company.

We have **No Objection** in forwarding his application for the Ph.D. Research Programme.

For AJA TECHNOLOGIESS