# KALASALINGAM
## ACADEMY OF RESEARCH AND EDUCATION
### (DEEMED TO BE UNIVERSITY)
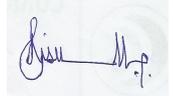Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

# APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:23-06-2020

| | | | |
|---|---|---|---|
| Department | COMPUTER APPLICATIONS | Application No. | 20200120 |
| Area of Research | INTERNET OF THINGS (IOT) | Research Mode | PART TIME |

**Name** :VISWANATHAN S

**Date of Birth / Age** :10-06-1993 / 27 Years

**Gender** :MALE

**Category** :BC

**e-Mail ID** :futureviswa20@gmail.com

**Mobile** :8870323412

| | | | |
|---|---|---|---|
| Father's/Husband's Name | R.SOLAI RAJAN | Father's/Husband's Occupation | ACCOUNTANT IN TIMBER WORKSHOP |
| Family Income | 114000 | Residental Type | RURAL |
| Birth Place | MADURAI | Mother Tongue | TAMIL |
| Religion | HINDU | Martial Status | SINGLE |
| Aadhaar No. | 781329054311 | PAN No. | ATOPV2631B |
| Physically Challenged | NO | Type of Disability | - |

**Address for Communication:**
13
RAILWAY FEEDER ROAD, PIONEER COLONY
THIRUMANGALAM
MADURAI DISTRICT
TAMIL NADU
INDIA
Pin-625706

**Permenant Address:**
13
RAILWAY FEEDER ROAD, PIONEER COLONY
THIRUMANGALAM
THIRUMANGALAM DISTRICT
THIRUMANGALAM
INDIA
Pin-625706

## Qualification

| Degree | Discipline | College/university | Year Passed | AVG/CGPA | Class | Mode |
|---|---|---|---|---|---|---|
| MCA | COMPUTER APPLICATION | MEPCO SCHLENK ENGINEERING COLLEGE | 2016 | 8.58 | FIRST CLASS WITH DISTINCTION | REGULAR |
| B.SC | INFORMATION TECHNOLOGY | PKN ARTS & SCIENCE COLLEGE | 2013 | 8.45 | FIRST CLASS | REGULAR |

## Experience

| Organization | Designation | Experience From | Experience TO | Work Nature |
|---|---|---|---|---|
| SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI | ASSISTANT PROFESSOR | 2018-11-29 | 1970-01-01 | EDUCATION |

## Payment Details

| Transaction ID | Reference | Date of transaction | Amount | Status |
|---|---|---|---|---|
| 20200120_200623195303 | SUR28925866075 | 23-06-2020 | 600 | SUCCESS |

# DECISION MAKING ON HARVESTING AND PLANTING USING IOT SENSORS

## Introduction:

In this new era, IOT is a technology represents the future of communication and computing. Now a days IOT is used in all fields such as home, Health, traffic, agriculture like smart homes, smart traffic, and smart agriculture. The main objective of this paper is implementation of IOT in agriculture. It helps agriculture in many ways like crop management, improve the yield of efficient crops, monitoring the environmental conditions, harvesting crops, water management level and soil temperature check. Planned to analyse the traditional agriculture methods used by farmers and what are all the problems they are facing. Sensors which used in IOT are air temperature sensor, soil PH sensor, soil moisture sensor, humidity sensor. This architecture collect the information and send it to the farmer's smart phone through Wi-Fi network.

## Research Objective:

This paper aims in solving the problem such as harvesting crops at correct time and making decision on plant the seeds based on the soil temperature. Soil moisture sensor and humidity sensor are used for the purpose of analyse the soil temperature, based on that we will generate the decision and send it to the farmer's smart phone through Wi-Fi.

**Research Discipline –** Internet of Things **(IOT)**

**Research Sub-Discipline –** Smart Agriculture

# Anna University



Reg.No. 201352058/RG

The *Syndicate of the Anna University hereby makes known that*
**VISWANATHAN 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 through* **MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI** *an autonomous college affiliated to this University 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* **MAY 2016.**
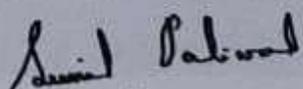
*Given under the Seal of the University*

Chennai 600 025
India
May 2017
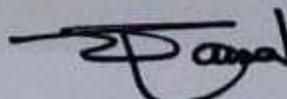
Controller of Examinations          Registrar          Chairman, Convener Committee
                                                        Vice-Chancellor

RC 30036298

# மதுரை காமராசர் பல்கலைக்கழகம்
# Madurai Kamaraj University

UNIVERSITY WITH POTENTIAL FOR EXCELLENCE

அறிவியற் புலம்

## FACULTY OF SCIENCE

மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப்பேரவை
விஸ்வநாதன் . சோ.

தகவல் தொழில் நுட்பவியல் பிரிவில் அறிவியல் இளையர் பட்டம்

பெறுதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்விளோர்     ஏப்பிரல் 2013     இல்

நடைபெற்ற தேர்வுகளில் சான்றளித்தவாறு,     முதல் வகுப்பு

பெற்று இச்சான்றிதழ் பெறுதற்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக இலச்சினையுடன் இது வழங்கப்படுகின்றது.

The Senate of the MADURAI KAMARAJ UNIVERSITY

hereby makes known that     VISWANATHAN S     has been admitted to the

DEGREE OF BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

he/she having been certified by duly appointed Examiners to be qualified to receive the same, and

having been placed by them in the     FIRST CLASS     at the

Examination held in     APRIL 2013

Register No.:     B0122314          Centre Code.:     249

**Given under the seal of the University**

நாள் Date     23 October 2013

பல்கலைநகர், மதுரை - 625 021
Palkalai Nagar, Madurai - 625 021

தேர்வாணையர்
**Controller of Examinations**

பதிவாளர்
**Registrar-In-charge**

துணைவேந்தர்
**Vice-Chancellor**

# MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI
### (An Autonomous Institution Affiliated to Anna University, Chennai)
## M.C.A. DEGREE EXAMINATIONS
## CONSOLIDATED STATEMENT OF GRADES

Sl.No. COBA 50521

| NAME OF THE CANDIDATE | VISWANATHAN S | | | REGISTER No. | 201352058 | | | |
|---|---|---|---|---|---|---|---|---|
| DATE OF BIRTH | 10-06-1993 | GENDER | MALE | DATE OF PUBLICATION | 04-07-2016 | | | |
| MONTH & YEAR OF EXAMINATION | MAY-2016 | | | REGULATIONS | Mepco-R 2013 | | | |
| DEGREE & BRANCH | M.C.A. | | | | | | | |

| SEM. No. | COURSE CODE | COURSE TITLE | C | LG | GP | MONTH & YEAR OF PASSING |
|---|---|---|---|---|---|---|
| 01 | 13CA101 | Computer Organization | 4 | A | 9 | JAN-2014 |
| 01 | 13CA102 | Problem Solving and Programming in C | 3 | B | 8 | JAN-2014 |
| 01 | 13CA103 | Database Management Systems | 3 | B | 8 | JAN-2014 |
| 01 | 13CA104 | Computer Networks | 3 | B | 8 | JAN-2014 |
| 01 | 13CA105 | Accounting and Financial Management | 4 | C | 7 | JAN-2014 |
| 01 | 13CA151 | C Programming Lab | 2 | S | 10 | JAN-2014 |
| 01 | 13CA152 | Database Management System Lab | 2 | S | 10 | JAN-2014 |
| 02 | 13CA201 | Mathematical Foundations of Computer Science | 4 | C | 7 | MAY-2014 |
| 02 | 13CA202 | Object Oriented Programming using C++ & Java | 3 | B | 8 | MAY-2014 |
| 02 | 13CA203 | Operating Systems | 3 | B | 8 | MAY-2014 |
| 02 | 13CA204 | System Software | 3 | B | 8 | MAY-2014 |
| 02 | 13CA205 | Data Structures and Algorithms | 4 | A | 9 | MAY-2014 |
| 02 | 13CA251 | Object Oriented Programming Laboratory (C++ and Java) | 2 | S | 10 | MAY-2014 |
| 02 | 13CA252 | Operating Systems and System Software Laboratory | 2 | A | 9 | MAY-2014 |
| 02 | 13CA253 | Data Structures and Algorithms Laboratory | 2 | A | 9 | MAY-2014 |
| 03 | 13CA301 | Microprocessors and Applications | 4 | B | 8 | JAN-2015 |
| 03 | 13CA302 | Software Engineering | 3 | B | 8 | JAN-2015 |
| 03 | 13CA303 | Visual Programming | 3 | B | 8 | JAN-2015 |
| 03 | 13CA304 | Advanced Java Technologies | 3 | A | 9 | JAN-2015 |
| 03 | 13CA305 | Software Development for Mobile Devices | 3 | A | 9 | JAN-2015 |
| 03 | 13CA351 | Visual Programming Laboratory | 2 | S | 10 | JAN-2015 |
| 03 | 13CA352 | Advanced Java Laboratory | 2 | S | 10 | JAN-2015 |
| 03 | 13CA353 | Application Development for Mobile Devices Laboratory | 2 | S | 10 | JAN-2015 |
| 04 | 13CA701 | E-Commerce | 3 | B | 8 | MAY-2015 |
| 04 | 13CA453 | Software Development Lab using CASE Tools | 2 | S | 10 | MAY-2015 |
| 04 | 13CA452 | Network Programming Laboratory | 2 | A | 9 | MAY-2015 |
| 04 | 13CA451 | Middleware Technology Laboratory | 2 | S | 10 | MAY-2015 |
| 04 | 13CA404 | Object Oriented Analysis and Design | 4 | C | 7 | MAY-2015 |
| 04 | 13CA403 | Middleware Technologies | 3 | B | 8 | MAY-2015 |
| 04 | 13CA402 | Resource Management Techniques | 4 | A | 9 | MAY-2015 |
| 04 | 13CA401 | Network Programming | 3 | C | 7 | MAY-2015 |
| 05 | 13CA714 | Data Mining & Knowledge Engineering | 3 | B | 8 | DEC-2015 |
| 05 | 13CA501 | Web Services & Cloud Computing | 3 | C | 7 | DEC-2015 |
| 05 | 13CA502 | .NET Framework and C# | 3 | B | 8 | DEC-2015 |
| 05 | 13CA708 | Advanced Databases | 3 | B | 8 | DEC-2015 |
| 05 | 13CA719 | Software Project Management | 3 | B | 8 | DEC-2015 |
| 05 | 13CA551 | SOA and Cloud Computing Laboratory | 2 | S | 10 | DEC-2015 |
| 05 | 13CA552 | C# and .NET Programming Laboratory | 2 | S | 10 | DEC-2015 |
| 06 | 13CA651 | Project Work | 12 | S | 10 | MAY-2016 |

*** End of Statement ***

**Total Credits Earned : 120**

**Cumulative Grade Point Average (CGPA) : 8.58**

**Classification : FIRST CLASS WITH DISTINCTION**

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

Sivakasi - 626 005

Date 27-07-2016

31.8.16

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS

# MADURAI KAMARAJ UNIVERSITY
(UNIVERSITY WITH POTENTIAL FOR EXCELLENCE)

**B Sc INFORMATION TECHNOLOGY(SEMESTER)**

## STATEMENT OF MARKS AND GRADES
(CHOICE BASED CREDIT SYSTEM)

MRK **140616**

| NAME OF THE CANDIDATE | REGISTER NO | DATE OF PUBLICATION |
|---|---|---|
| VISWANATHAN S | B0122314 | 01-JUL-2013 |

| NAME OF THE CENTRE | CENTRE CODE | EXAM M & YR |
|---|---|---|
| P.K.N. ARTS AND SCIENCE COLLEGE, THIRUMANGALAM | 249 | APR 2013 |

| PART | SEMESTER | COURSE CODE | COURSE TITLE | CREDIT | MAXIMUM INTERNAL | MAXIMUM EXTERNAL | MAXIMUM TOTAL | SECURED INTERNAL | SECURED EXTERNAL | SECURED TOTAL | GRADE POINT | GRADE | RESULT | M & YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | 1 | UTM8L11 | TAMIL PAPER-I | 3 | 025 | 075 | 100 | 019 | 045 | 064 | 6.4 | A | P | N10 |
| I | 2 | UTM8L21 | TAMIL PAPER - II | 3 | 025 | 075 | 100 | 019 | 038 | 057 | 5.7 | B+ | P | A11 |
| I | 3 | UTM8L31 | TAMIL PAPER-III | 3 | 025 | 075 | 100 | 020 | 061 | 081 | 8.1 | D+ | P | N11 |
| I | 4 | UTM8L41 | TAMIL PAPER-IV | 3 | 025 | 075 | 100 | 021 | 043 | 064 | 6.4 | A | P | A12 |
| II | 1 | UEN8E11 | ENGLISH PAPER-I | 3 | 025 | 075 | 100 | 024 | 051 | 075 | 7.5 | D | P | N10 |
| II | 2 | UEN8E21 | ENGLISH PAPER - II | 3 | 025 | 075 | 100 | 025 | 041 | 066 | 6.6 | A+ | P | A11 |
| II | 3 | UEN8E31 | ENGLISH PAPER-III | 3 | 025 | 075 | 100 | 024 | 032 | 056 | 5.6 | B+ | P | N11 |
| II | 4 | UEN8E41 | ENGLISH PAPER-IV | 3 | 025 | 075 | 100 | 025 | 033 | 058 | 5.8 | B+ | P | A12 |
| III | 1 | SMT8A12 | MATHEMATICAL FOUNDATION-I | 5 | 025 | 075 | 100 | 022 | 060 | 082 | 8.2 | D+ | P | N10 |
| III | 1 | SNT8C11 | PROGRAMMING IN C AND C++ | 4 | 025 | 075 | 100 | 024 | 037 | 061 | 6.1 | A | P | N10 |
| III | 1 | SNT8C1P | LAB-I- PROGRAMMING IN C | 4 | 040 | 060 | 100 | 040 | 060 | 100 | 10.0 | O+ | P | N10 |
| III | 2 | SNT8A21 | DIGITAL PRINCIPLES & APPLICATIONS | 5 | 025 | 075 | 100 | 023 | 052 | 075 | 7.5 | D | P | A11 |
| III | 2 | SNT8C21 | DATA STRUCTURES | 4 | 025 | 075 | 100 | 023 | 057 | 080 | 8.0 | D+ | P | A11 |
| III | 2 | SNT8C2P | LAB - DATA STRUCTURES USING C++ | 4 | 040 | 060 | 100 | 040 | 060 | 100 | 10.0 | O+ | P | A11 |
| III | 3 | SNT8A31 | RESOURCE MANAGEMENT TECHNIQUES | 5 | 025 | 075 | 100 | 023 | 071 | 094 | 9.4 | O | P | N11 |
| III | 3 | SNT8C31 | VISUAL PROGRAMMING | 4 | 025 | 075 | 100 | 024 | 054 | 078 | 7.8 | D | P | N11 |
| III | 3 | SNT8C3P | LAB - VISUAL PROGRAMMING | 4 | 040 | 060 | 100 | 040 | 059 | 099 | 9.9 | O+ | P | N11 |
| III | 4 | SNT8A41 | NUMERICAL METHODS | 5 | 025 | 075 | 100 | 025 | 072 | 097 | 9.7 | O+ | P | A12 |
| III | 4 | SNT8C41 | DBMS | 4 | 025 | 075 | 100 | 024 | 038 | 062 | 6.2 | A | P | A12 |
| III | 4 | SNT8C4P | LAB-RDBMS | 4 | 040 | 060 | 100 | 040 | 060 | 100 | 10.0 | O+ | P | A12 |
| III | 5 | SNT8A51 | CLIENT SERVER COMPUTING | 5 | 025 | 075 | 100 | 022 | 037 | 059 | 5.9 | B+ | P | N12 |
| III | 5 | SNT8C51 | JAVA PROGRAMMING | 4 | 025 | 075 | 100 | 023 | 059 | 082 | 8.2 | D+ | P | N12 |
| III | 5 | SNT8C52 | OPERATING SYSTEM | 4 | 025 | 075 | 100 | 022 | 049 | 071 | 7.1 | A++ | P | N12 |
| III | 5 | SNT8C5P | LAB-JAVA PROGRAMMING | 4 | 040 | 060 | 100 | 040 | 060 | 100 | 10.0 | O+ | P | N12 |
| III | 5 | SNT8C5Q | LAB-UNIX & SHELL PROGRAMMING | 4 | 040 | 060 | 100 | 040 | 060 | 100 | 10.0 | O+ | P | N12 |
| III | 6 | SNT8A63 | WEB DESIGN | 6 | 025 | 075 | 100 | 019 | 059 | 078 | 7.8 | D | P | A13 |
| III | 6 | SNT8C61 | SOFTWARE ENGINEERING | 5 | 025 | 075 | 100 | 024 | 046 | 070 | 7.0 | A++ | P | A13 |
| III | 6 | SNT8C6P | LAB-WEB PROGRAMMING | 5 | 040 | 060 | 100 | 038 | 059 | 097 | 9.7 | O+ | P | A13 |
| III | 6 | SNT8C6T | PROJECT WORK | 6 | 025 | 075 | 100 | 024 | 070 | 094 | 9.4 | O | P | A13 |
| IV | 1 | SHC8N11 | HEALTH AND HUMAN DISEASES | 2 | 025 | 075 | 100 | 025 | 036 | 061 | 6.1 | A | P | N10 |
| IV | 2 | SBC8N21 | HERBAL MEDICINE | 2 | 025 | 075 | 100 | 025 | 044 | 069 | 6.9 | A+ | P | A11 |
| IV | 3 | SNT8S31 | BIO-METRICS | 2 | 025 | 075 | 100 | 022 | 037 | 059 | 5.9 | B+ | P | N11 |
| IV | 4 | SNT8S41 | PC SOFTWARE | 2 | 025 | 075 | 100 | 025 | 049 | 074 | 7.4 | A++ | P | A12 |
| IV | 5 | UES8D51 | ENVIRONMENTAL STUDIES | 2 | 025 | 075 | 100 | 022 | 044 | 066 | 6.6 | A+ | P | N12 |
| IV | 5 | SNT8S51 | CRYPTOGRAPHY | 2 | 025 | 075 | 100 | 022 | 043 | 065 | 6.5 | A+ | P | N12 |
| IV | 6 | SNT8S61 | NUMERICAL APTITUDE | 2 | 025 | 075 | 100 | 023 | 040 | 063 | 6.3 | A | P | A13 |
| IV | 6 | SNT8S62 | DATA MINING | 2 | 025 | 075 | 100 | 024 | 044 | 068 | 6.8 | A+ | P | A13 |
| IV | 6 | SNT8S63 | EMBEDDED SYSTEMS | 2 | 025 | 075 | 100 | 018 | 034 | 052 | 5.2 | B | P | A13 |
| IV | 6 | UVE8V61 | VALUE EDUCATION | 2 | 025 | 075 | 100 | 020 | 037 | 057 | 5.7 | B+ | P | A13 |
| V | 4 | UEA8G4N | EXTENSION ACTIVITY-NATIONAL SERVICE SCHEME | 1 | 100 | — | 100 | 070 | — | 070 | 7.0 | A++ | P | A12 |

<< END OF STATEMENT >>

## CUMULATIVE PERFORMANCE

| PART | CREDITS EARNED (IN THE CURRENT SEMESTER) | GPA | PART | CREDITS EARNED (IN ALL SEMESTERS) | CGPA | GRADE | CLASSIFICATION |
|---|---|---|---|---|---|---|---|
| I | 0 | 0 | I | 12 | 6.85 | A+ | FIRST CLASS |
| II | 0 | 0 | II | 12 | 6.375 | A | FIRST CLASS |
| III | 22 | 8.43636 | III | 95 | 8.45684 | D+ | FIRST CLASS |
| IV | 8 | 6 | IV | 20 | 6.34 | A | |
| V | 0 | 0 | V | 1 | 7 | A++ | |

The candidate is declared to have Passed only when he/she earned not less than 140 Credits.

Signature of the Candidate
p 20.7.13

Dr M RAJIAKODI
**CONTROLLER OF EXAMINATIONS IN CHARGE**

# ANNA UNIVERSITY

## CHENNAI - 600 025

### PROVISIONAL CERTIFICATE

Folio No. : 8029323

*This is to certify that the undermentioned candidate has qualified for the award of*
MEPCO SCHLENK ENGINEERING COLLEGE SIVAKASI

*Degree through:*

*an autonomous college affiliated to Anna University as detailed below :*

| | | |
|---|---|---|
| *Name* | : | VISWANATHAN S |
| *Register No.* | : | 201352058 |
| *Degree* | : | M.C.A. |
| *Branch/ Specialization* | : | MASTER OF COMPUTER APPLICATIONS |
| *Month & Year of Passing* | : | MAY 2016 |
| *Classification* | : | FIRST CLASS WITH DISTINCTION |

Chennai - 600 025.
Date : 27/08/2016
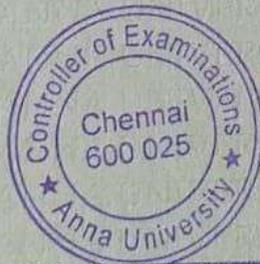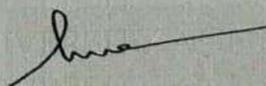
Controller of Examinations

# MADURAI KAMARAJ UNIVERSITY

**PALKALAI NAGAR,**       **MADURAI-625021**

MCA804

Sl. No. : MRK 004758

DATE : 01-JUL-2013

## PROVISIONAL CERTIFICATE

*This is to certify that*    VISWANATHAN S

*has qualified for the Degree of*

| REG. NO. |
|---|
| B0122314 |

BACHELOR OF SCIENCE

*He / She having passed*

| | | | | |
|---|---|---|---|---|
| **PART-I** | TAMIL | in | FIRST | **Class** |
| **PART-II - ENGLISH** | | in | FIRST | **Class** |
| **PART-III** | INFORMATION TECHNOLOGY | major in | FIRST | **Class** |

| CENTRE |
|---|
| 249 |

*at the Final Examination held in*    APRIL 2013

Dr M RAJIAKODI

**ASST. / DEPUTY REGISTRAR**

**CONTROLLER OF EXAMINATIONS IN CHARGE**

# SRI KALISWARI COLLEGE

Dr. S. Krishnamurthy, M.Com.,M.Phil.,Ph.D.,MBA,
Principal

Date:20.06.2020

## EXPERIENCE CERTIFICATE

This is to certify that **Mr.S.Viswanathan** is working in our Institution as Assistant Professor in the Department of Information Technology from 29.11.2018 to till date.

PRINCIPAL

Principal
SRI KALISWARI COLLEGE
(Autonomous)
SIVAKASI - 626 130

आयकर विभाग
**INCOME TAX DEPARTMENT**

भारत सरकार
**GOVT. OF INDIA**

**S VISWANATHAN**

**SOLAIRAJAN**

**10/06/1993**

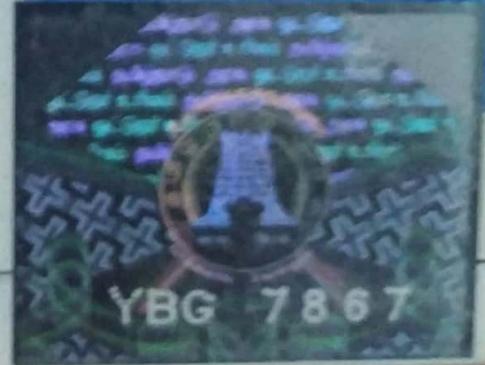Permanent Account Number

**ATOPV2631B**

Signature

S. Viswanathan

# India Driving Licence(Tamilnadu)

Form 7

DOI 28/02/2012

D.L.No : TN58Z20120000925

Name : VISWANATHAN S

S/D/W of : SOLAI RAJAN R

Address :

13 RAILWAY PETER ROAD
THIRUMANGALAM TK
MADURAI DT 625706

Temp.Addr.

SHENBAGA DRIVING SCHOOL

D.O.B. : 10/06/1993  B.G. :

Punishments:

YBG 7867

R.Dis ........................ /200 . dt. ....................

| | |
|---|---|
| **BC** | |

சான்றிதழ் எண்
Certificate No.

**4488694**

612/2002

மாவட்டக் குறியீடு எண்
District Code | 1 2

வட்டக் குறியீடு எண்
Taluk Code | 0 2

கிராமக் குறியீடு எண்
Village Code | 0 4 1

# சாதிச் சான்றிதழ்
## COMMUNITY CERTIFICATE

மதுரை மாவட்டம் மதுரை வடக்கு வட்டம்

திலாமம் கிராமம்/நகரம். திரு / திருமதி / செல்வி

செல்வன் S. சங்கரநாதன் தகப்பனார்/கணவர்

பெயர் R. தொலைநாதன்

இந்து - நாடார்

வகுப்பைச் சார்ந்தவர். அரசு ஆணை நிலை எண் 28. பிறப்பட்ட மற்றும்
மிகவும் பிற்பட்ட பிரிவின் நலத் துறை, நாள் 19-7-1994 வரிசை எண் 82 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. 28. Backward

Classes and Most Backward Classes Welfare, dated 19th July 1994.

vide Serial No .............................................

2. திரு / திருமதி / செல்வன் / செல்வி S. சங்கரநாதன்

மதுரை

எனப்படும் அவருடைய குடும்பத்தினரும் தமிழ்நாட்டில்

மாவட்டத்தில் மதுரை வடக்கு வட்டத்தில் 9A இதிகாசவலசை தெருவுக்கு K.7பாளி

கிராமத்தில் நகரத்தில் வசித்து வருகிறார்கள் எனச் சான்றளிக்கப்படுகிறது.

2. It is certified that Thiru/Tmt/Selvan/Selvi ............................................ and

his/her family ordinarily reside(s) at ........................................ Village/Town

.............................. Taluk ............................ District of Tamil Nadu.

முத்திரை
Seal

கையொப்பம் :
Signature

நாள் :
Date

**(O. R. SIVANATH)**
**Head Quarters Deputy Tahsildar**
**Madurai North.**

பெயர் (தனி எழுத்துக்களில்)
Name (in Capital Letters)

பதவி :
Designation

## ANNEXURE-I

## CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _S. Viswanathan_ is
employed as _Assistant Professor_ (Designation) in the
_Information Technology_ (Department/~~Division Name~~)
of _Sri Kaliswari College (Autonomous), Sivakasi_
(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: 20.06.2020

Signature of the Head of Organization with office seal

**Principal**
**SRI KALISWARI COLLEGE**
(Autonomous)
SIVAKASI - 626 130