

## BIO DATA

NAME : V.SIVAKAMASUNDARI

FATHER'S NAME : V.VENKATESAN

AGE & DOB : 39, 06/06/1980

NATIONALITY : INDIAN

MARITAL STATUS : MARRIED

ADDRESS FOR CORRESPONDENCE:

<u>PERMANENT ADDRESS:</u> NO 81, S.R.NAGAR CHIDAMBARAM CUDDALORE DISTRICT TAMILNADU	<u>TEMPORARY ADDRESS:</u> NO 1/13, SECOND CROSS[SOUTH], ARK NAGAR NEAR OLD PALPANNAI, TRICHY TAMILNADU
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EDUCATIONAL QUALIFICATION:

QUALIFICATION	YEAR OF PASSING	SPECIALIZATION	SCHOOL/ COLLEGE/ UNIVERSITY	MARKS/ CGPA [%]
SSLC	1995	-	GNGHSS	89.6
HSC	1997	-	GGHSS	80.5
BSC	2000	ELECTRONIC SCIENCE	AVC COLLEGE	73
MSC	2002	ELECTRONIC SCIENCE	AVC COLLEGE	74
M.PHIL	2006	ELECTRONICS	BHARATHIDASAN UNIVERSITY	86
M.TECH	2009	ADVANCED COMMUNICATION SYSTEMS	SASTRA UNIVERSITY	78

WORKING EXPERIENCE:

ORGANISATION	DESIGNATION	PERIOD	SUBJECTS TAUGHT
ICICI BANK	TRAINEE-ONLINE SHARE TRADING	2002-2003	-
THIRUVALLUVAR ARTS & SCIENCE COLLEGE, KURINJIPADI	LECTURER/DEPARTMENT OF ELECTRONICS	2003-2004	DIGITAL ELECTRONICS COMMUNICATION SYSTEMS INDUSTRIAL ELECTRONICS TELEVISION TECHNOLOGY
JAIRAM ARTS & SCIENCE COLLEGE, SALEM	LECTURER / DEPARTMENT OF ELECTRONICS	2004-2005	ELECTRONIC CIRCUITS COMMUNICATION SYSTEMS MICROPROCESSOR AND ITS APPLICATIONS TELEVISION TECHNOLOGY
ANNAMALAI UNIVERSITY-DDE, CHIDAMBARAM	RESOURCE PERSON / DEPARTMENT OF ELECTRONICS	2005-2007	MICROPROCESSOR MICROCONTROLLER LABORATORY SESSIONS
SASTRA UNIVERSITY – SRC, KUMBAKONAM	ASSISTANT PROFESSOR / DEPARTMENT OF ECE	JAN 2007- NOV 2016	COMMUNICATION SYSTEMS MICROPROCESSOR AND ITS APPLICATIONS MICROCONTROLLERS EMBEDDED SYSTEMS MEDICAL ELECTRONICS OPTICAL COMMUNICATION DIGITAL COMMUNICATION INFORMATION HIDING
ST.JOSEPH’S COLLEGE, TRICHY	ASSISTANT PROFESSOR / DEPARTMENT OF ELECTRONICS	JUNE2017- TILL DATE	DESIGN OF DIGITAL CIRCUITS DESIGN OF ANALOG CIRCUITS AVR MICROCONTROLLER AND OPEN SOURCE HARDWARE POWER ELECTRONICS ELECTRO MAGNETIC THEORY

PAPERS PUBLISHED IN JOURNAL:

1. “REVIEW ON RECENT DEVELOPMENTS IN AUTOMATION OF INDIAN SIGN LANGUAGE” BY V.SIVAKAMASUNDARI ET.AL IN “FAR EAST JOURNAL OF ELECTRONICS AND COMMUNICATION”, SPECIAL ISSUE, MARCH 2016, PAGES 63-77.

2. RASPBERRY PI BASED SYSTEM FOR IDENTIFICATION OF ARTIFICIALLY RIPENED MANGOES USING IMAGE PROCESSING WITH OPEN CV” IN SURAJ PUNJ JOURNAL FOR MULTIDISCIPLINARY RESEARCH, SPECIAL ISSUE, FEBRUARY 2019 [UGCS.NO 64786]

PAPERS PRESENTED IN CONFERENCE:

1. “A WIRELESS TAMIL SIGN LANGUAGE RECOGNITION SYSTEM USING ARM PROCESSOR” PRESENTED IN THE NATIONAL CONFERENCE ON “RECENT TRENDS IN ELECTRICAL SCIENCES AND TECHNOLOGY -2016”, HELD IN SASTRA UNIVERSITY, SRC, KUMBAKONAM.

2. “A SMART EMBEDDED BASED SURVEILLANCE SYSTEM FOR ATM KIOSKS” PRESENTED IN THE NATIONAL CONFERENCE IN RECENT TRENDS IN ELECTRONICS -2018, ST.JOSEPH’S COLLEGE, TRICHY.

3. “AN IOT BASED NON-CONTACT TEMPERATURE MONITORING SYSTEM FOR ATHLETES AND BED-RIDDEN PATIENTS” PRESENTED IN THE NATIONAL CONFERENCE IN RECENT TRENDS IN ELECTRONICS -2018, ST.JOSEPH’S COLLEGE, TRICHY.

4. “AN IOT BASED WATER PURIFIER LIFE TIME INDICATOR” PRESENTED IN THE NATIONAL CONFERENCE ON “ RECENT TRENDS IN ELECTRONICS” -2019, SELVAMM ARTS AND SCIENCE COLLEGE, NAMAKKAL

5. “ DESIGN AND DEPLOYMENT OF AUTONOMOUS AGRICULTURE MULTIPURPOSE ROBOT” PRESENTED IN THE NATIONAL CONFERENCE ON “ RECENT TRENDS IN ELECTRONICS” -2019, SELVAMM ARTS AND SCIENCE COLLEGE, NAMAKKAL

TECHNICAL EXAMINATION QUALIFIED:

1. PASSED IN “HAM RADIO BASIC OPERATOR EXAMINATION” CONDUCTED BY DEPARTMENT OF IT AND TELECOMMUNICATION, GOVERNMENT OF INDIA AND LICENSED TO OPERATE HAM RADIO.

WORKSHOPS ATTENDED:

S. NO	NAME OF THE WORKSHOP	NAME OF THE INSTITUTION ORGANIZED	NUMBER OF DAYS
1	MISSION 10X	WIPRO TECHNOLOGIES	2
2	ACADEMIC WRITING	SASTRA UNIVERSITY-SRC	2
3	WRITING EFFECTIVE CONFERENCE PAPERS	IIT BOMBAY & SASTRA UNIVERSITY	2
4	RASPBERRY PI AND ITS APPLICATIONS	SASTRA UNIVERSITY-SRC	1
5	TRENDS IN BIO MEDICAL ENGINEERING	NIT, TRICHY	2
6	HAM RADIO	SASTRA UNIVERSITY-SRC	2
7	BIO MEDICAL SIGNAL AND IMAGE PROCESSING	ANNA UNIVERSITY, TIRUNELVELI	2
8	BIO SIGNAL PROCESSING USING MATLAB	VELLALAR COLLEGE OF	2

		ENGINEERING, ERODE	
9	EMERGING TRENDS IN ELECTRONIC DESIGN AUTOMATION USING ORCAD	SASTRA UNIVERSITY-SRC	1
10	RESEARCH METHODOLOGY AND PROJECT FORMULATION	SASTRA UNIVERSITY-SRC	2
11	IOT USING ARDUINO	IIT BOMBAY & SRC/TRICHY	2
12	IOT WITH PYTHON	ENERGY SOFT SOLUTIONS/TRICHY	2
13	MACHINE LEARNING WITH PYTHON	PANTECH SOLUTIONS, TRICHY	1
14	PYTHON PROGRAMMING WORKSHOP	INNOVATION CELL UMIC, IIT BOMBAY	2
15	ANDROID APP DEVELOPMENT WORKSHOP	NIT, TRICHY	2

I hereby declare that all the information given above are correct and true to the best of my knowledge and belief.

Yours faithfully

[V.SIVAKAMASUNDARI]

