

NAME : DR. S. VIDYA
POSITION : ASSOCIATE PROFESSOR
FACULTY OF : COMPUTER SCIENCE
EMAIL ID : vidyasadasivam@gmail.com
LANGUAGES PROFICIENCY

READ : TAMIL, ENGLISH & FRENCH

WRITE : TAMIL, ENGLISH & FRENCH

SPEAK : TAMIL & ENGLISH



1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	SUBJECT	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	U.G. - B.Sc.	COMPUTER SCIENCE	CAUVERY COLLEGE FOR WOMEN, TRICHY	1988
2.	P.G. - M.Sc.	COMPUTER SCIENCE	SEETHALAKSHMI RAMASWAMI COLLEGE, TRICHY	1990
3.	M.PHIL.	COMPUTER SCIENCE	ALAGAPPA UNIVERSITY, KARAIKUDI	2001
4.	PH.D.	COMPUTER SCIENCE	MADURAI KAMARAJ UNIVERSITY, MADURAI	2013

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	FATIMA COLLEGE, MADURAI	27 JUNE 1990 - TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	HEAD, DEPARTMENT OF M.C.A. (AT ITS INCEPTION 1994-1995)	1 YEAR
2.	UGC AFFAIRS COMMITTEE	2015 - 2016
3.	CO-ORDINATOR, E-CONTENT DEVELOPMENT CELL	2006 – 2009 & 2011 – 2018
4.	HEAD INCHARGE, DEPARTMENT OF COMPUTER SCIENCE	2015 – 2017
5.	CO-ORDINATOR, FATIMA RESOURCE CENTRE (FRC)	2015 - 2018
6.	IQAC CO-ORDINATOR	2018 ONWARDS

4. AREA OF SPECIALIZATION

➤ NETWORK SECURITY

5. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	REFRESHER COURSE	CLIENT SERVER COMPUTING	MADURAI KAMARAJ UNIVERSITY	DEC. 03 - 23 1996
2.	ORIENTATION PROGRAMME	FOR COLLEGE TEACHERS	MADURAI KAMARAJ UNIVERSITY	MAY 05 - JUNE 01, 1999
3.	REFRESHER COURSE	COMPUTER SCIENCE	PONDICHERRY UNIVERSITY	FEB. 17 – MAR. 08, 2000
4.	REFRESHER COURSE	HIGH PERFORMANCE COMPUTING	MADURAI KAMARAJ UNIVERSITY	MAY 15 - JUNE 04, 2002
5.	TWO DAYS FDP	WORKSHOP ON “OUTCOME BASED EDUCATION”	DON BOSCO COLLEGE, YELAGIRI, VELLORE DT.	OCT. 26 & 27, 2018

6. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	WORKSHOP ON IMAGE PROCESSING TECHNIQUES	-	FATIMA COLLEGE	MAR. 26 2014	PARTICIPATED	-
2.	WORKSHOP ON ANDROID APPLICATION	-	FATIMA COLLEGE	NOV. 2013	PARTICIPATED	-
3.	TWO-DAY NATIONAL CONFERENCE ON FOOD SECURITY	NABARD	DEPARTMENT OF RURAL DEVELOPMENT SCIENCE, ARUL ANANDAR COLLEGE, KARUMATHUR, MADURAI	MAR. 23 & 24, 2013	PRESENTED	THE ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY IN SUSTAINING AND ENHANCING FOOD PRODUCTION AND CONSUMPTION
4.	FIVE-DAY TRAINING CUM PRODUCTION WORKSHOP FOR E-CONTENT	---	E-CONTENT CELL, FATIMA COLLEGE IN COLLABORATION WITH BHARATHIDASAN UNIVERSITY, TRICHY	APR. 16 - 20, 2012	ORGANIZING SECRETARY	-
5.	INDIACOM-2011 NATIONAL CONFERENCE ON “COMPUTING FOR NATION DEVELOPMENT”	CSI, IEEE	BHARATHI VIDYAPEETH’S INSTITUTE OF COMP. APPLICATIONS & MANAGEMENT, NEW DELHI	MAR. 10 & 11, 2011	PRESENTED	ARP TRAFFIC AND NETWORK VULNERABILITY
6.	AMCM – 2011 - INTERNATIONAL CONFERENCE ON “ADVANCES IN MATHEMATICAL AND COMPUTATIONAL METHODS”	---	SRI PADMAVATHI MAHILA VISWA VIDYALAYAM (WOMEN’S UNIVERSITY), THIRUPATHI	JAN. 05 - 07, 2011	PRESENTED	ARP TRAFFIC AND ITS IMPACT ON NETWORK VULNERABILITY
7.	NATIONAL CONFERENCE ON “EDUCATION THROUGH MULTI-MEDIA”	UGC	DEPT. OF COMPUTER SCIENCE AND LIBRARY, FATIMA COLLEGE	MAR. 2009	ORGANIZER & PRESENTED PAPER	PROMOTING HIGH QUALITY LEARNING THROUGH E-LEARNING: IMPLEMENTATION CONCEPTS AND TOOLS

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
8.	NATIONAL SEMINAR ON ENHANCING AND SUSTAINING QUALITY IN HIGHER EDUCATION – INTERVENTION STRATEGIES	---	IQAC, FATIMA COLLEGE, MADURAI	FEB. 27, 2009	PRESENTED	QUALITY HIGHER EDN : IMPORTANCE OF BALANCING PEDAGOGICAL GOALS WITH TECH. TOOLS TO EXPAND BOUNDARIES OF TEACHING –LEARNING
9.	FACULTY DEVELOPMENT WORKSHOP ON “BUSINESS INTELLIGENCE”	---	DEPT. OF COMPUTER APPLICATIONS, FATIMA COLLEGE	FEB. 14, 2009	PARTICIPATED	-
10.	NATIONAL WORKSHOP “CAREER PROSPECTS IN ENTERTAINMENT INDUSTRY”	---	DEPT. OF ENGLISH, FATIMA COLLEGE	SEP. 15 & 16, 2008	PARTICIPATED	-
11.	WORKSHOP ON “E-CONTENT DEVELOPMENT”	---	EMMRC, MADURAI KAMARAJ UNIVERSITY	OCT. 03 - 05, 2008	PARTICIPATED	-
12.	NATIONAL WORKSHOP ON “PROSPECTIVE AVENUES FOR IT GRADUATES”	TNSCST, CHENNAI & NTSTC, NEW DELHI	DEPT. OF COMPUTER SCIENCE, FATIMA COLLEGE	MAR. 2008	ORGANIZING MEMBER	-
13.	FACULTY DEVELOPMENT PROGRAMME ON ADVANCED TEACHING METHODOLOGIES	---	KGISL INSTITUTE OF INFORMATION MANAGEMENT, COIMBATORE	JAN. 05, 2008	PARTICIPATED	-
14.	CONFERENCE ON “BRIDGING THE GAP BETWEEN INDUSTRY AND INSTITUTION”	---	INDUSTRY INSTITUTION INTERFACE CELL, FATIMA COLLEGE	APR. 02 & 03, 2007	PARTICIPATED	-
15.	NATIONAL SYMPOSIUM ON ENVIRONMENTAL SCIENCE AND ENGINEERING	---	RVS COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	MAR. 05, 2006	PARTICIPATED	-
16.	SEMINAR ON “RECENT RESEARCH TRENDS IN COMPUTER SCIENCE”	---	DEPT. OF COMPUTER SCIENCE, MADURAI KAMARAJ UNIVERSITY	JAN. 27, 2006	PARTICIPATED	-
17.	NATIONAL CONFERENCE ON “COMPUTER SCIENCE AND INFORMATICS”	UGC	ST. JOSEPH’S COLLEGE, TRICHY	FEB. 18 & 19, 2005	PARTICIPATED	-
18.	NATIONAL SEMINAR ON “INTERDEPENDENCE ON MATHEMATICS AND COMPUTER SCIENCE”	UGC	DEPT. OF COMPUTER SCIENCE AND MATHEMATICS, FATIMA COLLEGE	MAR. 2004	MEMBER OF ORGANIZING COMMITTEE	-
19.	NATIONAL CONVENTION ON “RECENT TRENDS IN INFORMATION TECHNOLOGY”	UGC	DEPT. OF COMPUTER SCIENCE, FATIMA COLLEGE	OCT. 2001	ORGANISING SECRETARY	-
20.	NATIONAL CONFERENCE ON “COMPUTER SCIENCE AND INFORMATION TECHNOLOGY”	UGC	TBAK COLLEGE FOR WOMEN, KILAKARAI	SEP 24 & 25, 2001	PARTICIPATED	-

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
21.	NATIONAL CONFERENCE ON "INTERNATIONAL NETWORKING OF HUMAN RESOURCE, INDUSTRIES AND TECHNOLOGY"	---	HOLY CROSS COLLEGE, TRICHY	JAN. 10 - 12, 2001	PARTICIPATED	-
22.	WORKSHOP ON HUMAN RIGHTS	---	FATIMA COLLEGE, MADURAI	DEC. 19 & 20, 2000	PARTICIPATED	-
23.	NSACNT-2000 - NATIONAL SYMPOSIUM ON "ADVANCED COMPUTING & NETWORKING TECHNOLOGIES"	---	AVINASHILINGAM UNIVERSITY, COIMBATORE	JAN. 28 & 29, 2000	PARTICIPATED	-
24.	NATIONAL WORKSHOP ON "MEET THE MILLENNIUM"	AMERICAN COUNCIL FOR UNITED NATIONS UNIVERSITY	DEPT. OF FUTURE STUDIES, MADURAI KAMARAJ UNIVERSITY	FEB. 04 & 05, 1999	PRESENTED	THE FUTURE – THE MILLENNIUM
25.	WORKSHOP ON "QUESTION BANK IN COMPUTER SCIENCE"- PHASE II	UGC	LOYOLA COLLEGE, CHENNAI	FEB. 10 - 13, 1999	PARTICIPATED	-
26.	NATIONAL WORKSHOP ON "PREPARATION OF VALUE EDUCATION RESOURCES"	AIACHE	AIACHE, KRISTU JYOTI COLLEGE, BANGALORE	MAY 10 - 17, 1998	PARTICIPATED	-
27.	NATIONAL CONFERENCE ON "NEURAL NETWORKS AND FUZZY SYSTEMS"	---	ANNA UNIVERSITY, CHENNAI	JULY 23 - 25, 1997	PARTICIPATED	-
28.	WORKSHOP ON "QUESTION BANK IN COMPUTER SCIENCE" – PHASE I	UGC	LOYOLA ACADEMY, SECUNDERABAD	NOV. 21 - 23, 1996	PARTICIPATED	-
29.	WORKSHOP ON PERSONALITY AND HUMAN RELATION	---	FATIMA COLLEGE, MADURAI	OCT. 27 – NOV. 02, 1994	PARTICIPATED	-
30.	STATE LEVEL MEET ON HIGH PERFORMANCE COMPUTING	COMPUTER SOCIETY OF INDIA	DEPT. OF COMPUTER SCIENCE, MADURAI KAMARAJ UNIVERSITY	SEP 24 & 25, 1993	PARTICIPATED	-
31.	CONFERENCE ON WOMEN'S CELL IN COLLEGES	AIACHE	AIACHE, KRISTU JYOTI COLLEGE, BANGALORE	APR. 28 - MAY 02, 1992	PARTICIPATED	-
32.	WORKSHOP ON RESEARCH METHODOLOGY AND STATISTICS	AIACHE	LADY DOAK COLLEGE, MADURAI	AUG. 12 - 15, 1991	PARTICIPATED	-
33.	SEMINAR ON "WAR ON VIRUS"	---	DATAQUEST, BANGALORE	JUN. 29, 1991	PARTICIPATED	-
34.	AN ALL INDIA CONSULTATION IN COMPUTER USAGE AND TRAINING IN COLLEGES	AIACHE	THE AMERICAN COLLEGE, MADURAI	JUN. 02 - 09, 1991	PARTICIPATED	-
35.	SEMINAR ON COMPUTER AIDED INSTRUCTION	---	GTN ARTS COLLEGE, DINDIGUL	MAR. 03, 1991	PARTICIPATED	-

7. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISBN/ ISSN	PUBLISHER
1.	SHANLAX INTERNATIONAL JOURNAL OF ARTS, SCIENCE AND HUMANITIES	WOMEN AND COMPUTING	FEB. 08, 2019	6	1	148 - 151	2321-788x	SHANLAX INTERNATIONAL JOURNAL OF ARTS, SCIENCE AND HUMANITIES & MADONNA ARTS & SCIENCE COLLEGE FOR WOMEN, MADURAI
2.	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE AND SOFTWARE ENGINEERING	A GRAPH THEORETICAL SOLUTION FOR NETWORK VULNERABILITY DUE TO ARP ATTACKS	FEB. 2015	5	2	369-375	2277 128X	ADVANCED RESEARCH INTERNATIONAL PUBLICATION HOUSE, JAUNPUR, U.P
3.	PROCEEDINGS OF THE NATIONAL CONFERENCE ON FOOD SECURITY	THE ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY IN SUSTAINING AND ENHANCING FOOD PRODUCTION AND CONSUMPTION	MAR. 2013	-	-	182-189	978-93-80657-84-4	SHANLAX PUBLICATIONS
4.	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE ISSUES (IJCSI)	A SUBNET BASED INTRUSION DETECTION SCHEME FOR TRACKING DOWN THE ORIGIN OF MAN-IN-THE-MIDDLE ATTACK	SEP. 2011	8	5	173 - 179	1694-0814	IJCSI, REPUBLIC OF MAURITIUS (ONLINE)
5.	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE ISSUES (IJCSI)	ARP STORM AND PREVENTION MEASURES	MAR. 2011	8	2	456 - 460	1694-0814	IJCSI, REPUBLIC OF MAURITIUS (ONLINE)
6.	PROCEEDINGS OF 5 TH NATIONAL CONFERENCE INDIACOM - 2011	ARP TRAFFIC AND NETWORK VULNERABILITY	MAR. 2011	--	--	619	ISBN – 978-93-80544-00-7 ISSN – 0973-7529	BVICAM, NEW DELHI
7.	PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ADVANCES IN MATHEMATICAL AND COMPUTATIONAL METHODS	ARP TRAFFIC AND ITS IMPACT ON NETWORK VULNERABILITY	JAN. 2011	2	--	181	978-9381 177-04-4	SRI PADMAVATHI MAHILA VISWA VIDYALAYAM (WOMEN'S UNIVERSITY), THIRUPATHI

8. BOOKS PUBLISHED

S. No.	BOOK NAME	YEAR	PUBLISHER	ISBN
1.	FUNCTIONAL BEHAVIOUR & VULNERABILITIES OF ADDRESS RESOLUTION PROTOCOL	APRIL 2015	LAMBERT ACADEMIC PUBLISHING, GERMANY	978-3-659-68935-2

9. ASSIGNMENTS

S. No.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	PLACE	DATE
1.	CHIEF GUEST FOR CLUB INAUGURATION	LADY DOAK COLLEGE	COMPUTER ASSOCIATION – JUPITO CLUB	MADURAI	1996
2.	JUDGE	THIAGARAJAR COLLEGE OF ENGINEERING	INTERCOLLEGIATE MEET “PLEXUS – 05”	MADURAI	2005
3.		SERMATHAI VASAN COLLEGE	INTERCOLLEGIATE MEET	MADURAI	DEC. 29, 2005
4.	CHIEF GUEST	NMS SERMATHAI VASAN COLLEGE FOR WOMEN	VIVID COMPU MEET 2015	MADURAI	AUG. 12, 2015
5.	CHAIRING THE SESSION ON PAPER PRESENTATION	PG DEPARTMENT OF IT, FATIMA COLLEGE	INTEGRATION OF TECHNOLOGY AND ORGANIZATIONAL STRATEGIES”	MADURAI	AUG. 21, 2015
6.	EXTERNAL EXAMINER FOR PH.D. VIVA-VOCE	BHARATHIDASAN UNIVERSITY, TRICHY	-	TRICHY	SEP. 12, 2015
7.	CHIEF GUEST & KEYNOTE ADDRESS	MADURAI SIVAKASI NADAR PIONEER MEENAKSHI WOMEN’S COLLEGE, POOVANTHI	NATIONAL CONFERENCE ON “CYBER SECURITY”	SIVAGANGAI	FEB. 17, 2017
8.	RESOURCE PERSON	WEAT, FATIMA COLLEGE	ONE DAY TRAINING PROGRAMME ON “BUSINESS INCUBATOR”	MADURAI	SEP. 06, 2017
9.	ORGANIZER	FATIMA COLLEGE	MUSICAL CONCERT OF THE TRADITIONAL JAPANESE INSTRUMENTAL GROUP WASABI	MADURAI	NOV. 02, 2017
10.	ORGANIZER	FATIMA COLLEGE & BINARY UNIVERSITY, MALAYSIA	WORKSHOP ON “WOMEN TRANSCENDING GENDER BOUNDARIES: THE MALASYSIAN STORY”	MALAYSIA	SEP. 14, 2018
11.	CHIEF GUEST & KEYNOTE ADDRESS	SERMATHAI VASAN COLLEGE	INAUGURATION OF IQAC	MADURAI	JAN. 31, 2019

10. GUEST LECTURE DELIVERED

S. No.	INSTITUTION	THEME/TITLE	PLACE	DATE
1.	SELVAMM ARTS AND SCIENCE COLLEGE	SCOPE FOR COMPUTER SCIENCE	NAMAKKAL	DEC. 2013
2.	SOURASHTRA COLLEGE	FUTURE PROSPECTS OF COMPUTER SCIENCE	MADURAI	FEB. 07, 2017
3.	INDUSTRY INTERFACE CELL, FATIMA COLLEGE	ONE DAY SEMINAR ON “PREPARATION OF CURRICULUM VITAE”	MADURAI	FEB. 19, 2018
4.	IQAC, FATIMA COLLEGE	TEACHER’S QUALITY: PREPARE TO PERFORM	MADURAI	JUNE 30, 2018
5.	SRI MEENAKSHI GOVT. COLLEGE FOR WOMEN, MADURAI	AI: EXPERT SYSTEM TO DEEP LEARNING	MADURAI	FEB. 06, 2019

11. MEMBER OF THE BOARD OF STUDIES & OTHER ACADEMIC BODIES

S. No.	NAME OF THE POSITION	ORGANIZATION / INSTITUTION / COLLEGE	DURATION
1.	UNIVERSITY NOMINEE FOR BOARD OF STUDIES IN B.SC. COMPUTER SCIENCE	SFR COLLEGE FOR WOMEN, SIVAKASI	2 YEARS 2007 – 2009
2.	MEMBER OF THE BOARD OF STUDIES FOR PG COURSES IN COMPUTER SCIENCE	ALAGAPPA UNIVERSITY, KARAUKUDI	2 YEARS 2002 - 2004
3.	MEMBER OF THE BOARD OF STUDIES FOR M.C.A	ARUL ANANDAR COLLEGE, KARUMATHUR, MADURAI	3 YEARS 1999-2002
4.	MEMBER OF DOCTORAL COMMITTEE	BHARATHIDASAN UNIVERSITY, TRICHY	1 YEAR 2015 - 2016
5.	MEMBER OF DOCTORAL COMMITTEE	GANDHIGRAM RURAL INSTITUTE, GANDHIGRAM	1 YEAR 2015 - 2016
6.	MEMBER OF THE BOARD OF STUDIES FOR UG, PG & M.PHIL.	TBAK COLLEGE FOR WOMEN, KILAKARAI	1 YEAR 2017- 2018

12. MEMBERSHIP IN PROFESSIONAL BODIES

- LIFE MEMBER OF COMPUTER SOCIETY OF INDIA (CSI) (MEM.NO:16015)
- PROFESSIONAL MEMBER OF ASSOCIATION FOR COMPUTING MACHINERY (ACM) (MEM. NO: 9360841)

13. OTHER DETAILS

- QUIZ MASTER FOR THE FATIMA COLLEGE STUDENTS FOR SELECTION TO A. V. TILAK QUIZ FINALS.
- QUIZ MASTER FOR INTERCOLLEGIATE ECO-AWARENESS QUIZ CONDUCTED BY THE DEPT. OF ECONOMICS.
- HAD BEEN JUDGE FOR CULTURAL EVENTS WITHIN THE CAMPUS AND OFF CAMPUS.
- GIVEN TRAINING TO FATIMA COLLEGE STAFF IN COMPUTER USAGE AND E-MATERIAL PRODUCTION
- SERVED AS FACULTY ADVISOR FOR THE STUDENTS UNION, AS MEMBER OF QUIZ CLUB, AS MEMBER OF SPORTS COMMITTEE, AS MEMBER OF MAGAZINE COMMITTEE, AS MEMBER OF DISCIPLINE COMMITTEE
- COMPLETED JAPANESE LANGUAGE COURSE BEGINNER – 1 AND BEGINNER – 2
- INSTRUMENTAL IN STARTING INCUBATOR IN CAMPUS.