NAME	: B. USHA
POSITION	: ASSISTANT PROFESSOR
FACULTY OF	: COMPUTER APPLICATIONS (MCA)
EMAIL ID	: ushabhaktha@gmail.com
LANGUAGES PROFICIENCY	

	READ : TAMIL, ENGLISH & HINDI
	WRITE : TAMIL, ENGLISH & HINDI
	SPEAK : TAMIL, ENGLISH, TELEGU & HINDI

1. QUALIFICATION

S. NO.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	COMPUTER SCIENCE	SHARADHA COLLEGE, TRINELVELI	1994
2.	PG	COMPUTER SCIENCE	MK UNIVERSITY, MADURAI	1998
3.	M.PHIL.	COMPUTER SCIENCE	MK UNIVERSITY, MADURAI	2006
4.	M.TECH.	COMPUTER SCIENCE	MS UNIVERSITY, MADURAI	2012
5.	SLET	COMPUTER SCIENCE	MOTHER TERESA WOMENS UNIVERSITY, KODAIKANAL	2016
6.	CERTIFICATE	INTERMEDIATE SKILLS IN SOFTWARE TESTING WITH VISUAL STUDIO 2013	MICROSOFT CERTIFICATION	2015

2. TEACHING EXPERIENCE

S. NO.	INSTITUTION	FROM – TO
1.	MOTHER TERESA WOMENS UNIVERSITY	JUNE 2004 – NOV. 2006
2.	MANNAR COLLEGE, MADURAI	JUNE 2008 – NOV. 2009
3.	MADURA COLLEGE, MADURAI	JUNE 2010 – APR. 2012
4.	ASSISTANT PROFESSOR, FATIMA COLLEGE, MADURAI	JUNE 2012 – TILL DATE

3. POSITION HELD IN FATIMA COLLEGE

S. NO.	NAME OF THE POSITION	DURATION
1.	MEMBER, UGC INITIATION COMMITTEE	2017 - 2018
2.	MEMBER, FONDE (FATIMA ONLINE & DIGITAL EDUCATION)	2018 - TILL DATE

4. POSITION HELD OUTSIDE

S. NO.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	THASSIM BEEVI COLLEGE FOR WOMEN, KILAKKARAI	QUESTION PAPER SETTER	2014 - 2016

2.	LADY DOAK COLLEGE, MADURAI	QUESTION PAPER SETTER	2015 - 2016
3.	MADURA COLLEGE, MADURAI	EXTERNAL EXAMINER	2015 - 2016
4.	JAMAL MOHAMMED COLLEGE, TRICHY	QUESTION PAPER SETTER	2016 - TILL DATE
5.	ARUL ANANDAR COLLEGE, KARUMATHUR	QUESTION PAPER SETTER	2016-2017
6.	SANKARA COLLEGE, KANCHEEPURAM	QUESTION PAPER SETTER	2017-2018

1. AREAS OF SPECIALIZATION

- NETWORKING
- JAVA PROGRAMMING
- MOBILE COMMUNICATION & ANDROID APPS

2. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. NO.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	TRAINING PROGRAMME	OUT BOUND PRE PLACEMENT TRAINING	INDIAN INSTITUTE OF TRAINING AND DEVELOPMENT, VADIPATTI	18.01.2013 & 19.01.2013
2.	FDP	ANDROID APPLICATIONS	PG DEPARTMENT OF COMPUTER APPLICATIONS, FATIMA COLLEGE, MADURAI	23.11.2013
3.	FDP	DIGITAL IMAGE PROCESSING – IMAGE J	UG DEPARTMENT OF COMPUTER APPLICATIONS & IT, FATIMA COLLEGE, MADURAI	07.03.2014
4.	INTERNSHIP	SOFTWARE TESTING TOOLS	EMINENT TECHNOLOGIES, MADURAI	20.01.2015 - 24.01.2015
5.	INTERNSHIP	WEB TECHNOLOGIES USING PHP	VELS TECHNOLOGIES, MADURAI	08.12.2015 - 11.12.2015
6.	INTERNSHIP	ANDROID DATABASES, ANDROID TESTING	BLUEGENIE TECHNOLOGIES, MADURAI	05.12.2016 - 08.12.2016
7.	INTERNSHIP	SDLC, SOFTWARE TESTING	TANDEM INFOTECH, MADURAI	18.12.2017 - 21.12 2017

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

S. NO.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	NATIONAL CONFERENCE ON "INTELLIGENCE COMPUTATION"	ARASU ENGINEERING COLLEGE, KUMBAKONAM	05.02.2012	PRESENTED	E-LEARNING USING SEMANTIC WEB MINING TECHNIQUES
2.	NATIONAL SEMINAR ON "CONTEMPORARY PROGRESS IN CYBERSPACE"	FATIMA COLLEGE, MADURAI	SEP. 2011	PRESENTED	TCP CONGESTION CONTROL TECHNIQUES
3.	NATIONAL CONFERENCE ON "EMERGING TRENDS IN GLOBAL BUSINESS"	RVS COLLEGE OF ENGINEERING, DINDIGUL.	15.09.2012	PRESENTED	ENFORCING SECURITY IN AN INTER CLOUD ENVIRONMENT USING HIERARCHICAL KEY GENERATION ALGORITHMS

No.					
4.	INTERNATIONAL CONFERENCE ON "IMPACT OF GLOBAL CRISIS IN INDIAN BUSINESS"	ANNAI MATHAMMAL SHEELA ENGINEERING COLLEGE	14.09.2012	PRESENTED	EMERGING TRENDS IN BUSINESS WITH CLOUD COMPUTING – AN ANALYTIC APPROACH
5.	NATIONAL SEMINAR ON "COMMUNICATION NETWORKS AND COMPUTING"	KARPAGAM UNIVERSITY, COIMBATORE	08.02.2013	PRESENTED	AUTHENTICATION USING GRAPHICAL PASSWORDS USING MOBILE AD HOC NETWORKS
6.	UGC SPONSORED NATIONAL SEMINAR ON "DIGITAL MEDIA PROCESSING"	MOUNT CARMEL COLLEGE, BANGALORE	26.09.2013 & 27.09.2013	PRESENTED	A SYMMETRIC KEY ALGORITHM FOR DATA SECURITY ENHANCEMENT
7.	INTERNATIONAL CONFERENCE ON "ADVANCED COMPUTING CONTROL SYSTEMS, MACHINES AND EMBEDDED TECHNOLOGY"	JKKN COLLEGE OF ENGINEERING & TECHNOLOGY, NAMAKKAL	07.03.2014 & 08.03.2014	PRESENTED	A SURVEY ON THE ATTACKS MADE ON GRAPHICAL PASSWORD AUTHENTICATION SCHEMES
8.	FOURTH NATIONAL CONFERENCE ON COMPUTER SCIENCE AND APPLICATIONS(NCCSA'14)	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	05.03.2014	PRESENTED	SECURITY CHALLENGES AND MEASURES IN CLOUD COMPUTING
9.	INTERNATIONAL CONFERENCE ON BIG DATA ANALYSIS AND DISTRIBUTED SYSTEMS	PERIYAR UNIVERSITY COLLEGE OF ARTS AND SCIENCE, PENNAGARAM	12.09.2014	PRESENTED	A STUDY ON THE APPROACHES TOWARDS INTEROPERABLE CLOUDS
10.	NATIONAL SEMINAR ON "RECENT TRENDS IN WEB TECHNOLOGIES"	MADURAI SIVAKASI NADAR PIONEER MEENAKSHI WOMEN'S COLLEGE, POOVANTHI	20.02.2015	PRESENTED	A RESEARCH ON THE CHALLENGES PERTAINING TO MOBILE CLOUD COMPUTING
11.	UGC SUPPORTED TWO DAYS NATIONAL LEVEL WORKSHOP ON "DATA SCIENCE BEST PRACTICES USING AMAZON CLOUD AND HADOOP BIG DATA TECHNOLOGY"	KLN COLLEGE OF INFORMATION TECHNOLOGY, MADURAI	13.08.2015 & 14.08.2015	PARTICIPATED	-
12.	NATIONAL CONFERENCE ON "APPLICATION FABRICS"	MADURAI SIVAKASI NADAR PIONEER MEENAKSHI WOMEN'S COLLEGE, POOVANTHI	23.12.2015	PRESENTED	RESOURCE MANAGEMENT DECISION MAKING IN CLOUD COMPUTING USING OPERATIONS RESEARCH
13.	NATIONAL CONFERENCE ON "RECENT TRENDS IN IT TECHNOLOGIES"	MANGAYARKARASI COLLEGE OF ARTS & SCIENCE, MADURAI	27.08.2016	PRESENTED	PRIORITY BASED DYNAMIC RESOURCE ALLOCATION IN CLOUD COMPUTING – A SURVEY
14.	STATE LEVEL WORKSHOP ON "INTELLECTUAL PROPERTY RIGHTS"	RESEARCH CELL, FATIMA COLLEGE, MADURAI	10.12.2016	PARTICIPATED	-
15.	NATIONAL CONFERENCE ON "FUTURE RESEARCH PERSPECTIVES IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	ARUL ANANDAR COLLEGE, KARUMATHUR	21.02.2017 & 22.02.2017	PRESENTED	GAIT ANALYSIS TECHNIQUES – A SURVEY
16.	INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON "INFORMATION SCIENCE, MANAGEMENT RESEARCH AND SOCIAL SCIENCES	ALPHA ARTS AND SCIENCE COLLEGE, PORUR, CHENNAI	24.02.2017	PRESENTED	A STUDY ON GAIT BIOMETRIC APPROACHES
17.	NATIONAL CONFERENCE ON "RECENT PERSPECTIVES ON IOT & BIGDATA"	NADAR SARASWATHI COLLEGE, THENI	09.02.2018, 10.02.2018	PRESENTED	AN OVERVIEW ON CHALLENGES AND SECURITY ISSUES IN IOT

| 18. | National Conference on " Innovative Computing Technologies" | Arulanandar College, Karumatur | 22.02.2018 | Presented | IoT And Big Data – The Amalgamation |
| 19. | International Conference on "New Horizon in IT" | Senthamarai College Of Arts & Science | 24.02.2018 | Presented | Wireless Protocols And Light Weight Authentication |

4. Guest Lecture Delivered

S. No.	Title	Organization	Date
1.	Smartphone & Android – An Insight	Madurai Sivakasi Nadar Pioneer Meenakshi Women's College	30.07.2014
2.	Biometric Authentication And Its Applications	Madurai Sivakasi Nadars Poineer Meenakshi Womens College, Poovanthi	28.12.2016