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FACULTY OF : COMPUTER APPLICATIONS (BCA)
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LANGUAGES PROFICIENCY

READ : TAMIL, ENGLISH & HINDI

WRITE : TAMIL, ENGLISH & HINDI

SPEAK : TAMIL, ENGLISH & HINDI

1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	COMPUTER SCIENCE	SRI MEENAKSHI GOVT. COLLEGE FOR WOMEN, MADURAI	2000
2.	PG	M.S. (IT)	LADY DOAK COLLEGE FOR WOMEN, MADURAI	2002
3.	M.PHIL.	COMPUTER SCIENCE	MADURAI KAMARAJ UNIVERSITY, MADURAI	2004
4.	PH.D.	SCIENCE & HUMANITIES	ANNA UNIVERSITY, CHENNAI	2015

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO (PERIOD)
1.	MAHARANI ARTS & SCIENCE COLLEGE, DHARAPURAM	2003 - 2004
2.	JAIRAM ARTS & SCIENCE COLLEGE, SALEM	2004 - 2005
3.	AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI	2005 - 2007
4.	ETHIRAJ COLLEGE FOR WOMEN, CHENNAI	2007 - 2008
5.	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI	2008 - 2015
6.	FATIMA COLLEGE, MADURAI	2015 – TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	ENGLISH TRAINER	23.06.2015 - 03.07.2015
2.	ENGLISH TRAINER	27.06.2016 - 08.07.2016
3.	CIA INCHARGE	2016 – TILL DATE
4.	EXTENSION INCHARGE	2016 – TILL DATE

4. POSITION HELD OUTSIDE

S. No.	NAME OF THE POSITION	NAME OF THE INSTITUTION	DURATION
1.	EXTERNAL EXAMINER	SUBBULAKSHMI LAKSHMIPATHY COLLEGE, MADURAI	2016 ONWARDS
2.	EXTERNAL EXAMINER	MANNAR THIRUMALAI NAICKER COLLEGE, MADURAI	2016 ONWARDS
3.	QUESTION PAPER SETTER	CMS COLLEGE, COIMBATORE	2005 ONWARDS
4.	QUESTION PAPER SETTER	SUBBULAKSHMI LAKSHMIPATHY COLLEGE, MADURAI	2016 ONWARDS
5.	REVIEWER	INTERNATIONAL JOURNAL OF COMPUTER NETWORK AND INFORMATION SECURITY	2015 ONWARDS

5. AREAS OF SPECIALIZATION

- NETWORK SECURITY
- WIRELESS Ad HOC NETWORKS IN MANET
- MACHINE LEARNING

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
1.	ONE DAY FACULTY DEVELOPMENT PROGRAMME	MOBILE COMPUTING	TCS, CHENNAI	AUG. 03, 2012
2.	ONE DAY FACULTY DEVELOPMENT PROGRAMME	IT INFRASTRUCTURE SERVICES-DATA CENTER MANAGEMENT	TCS, CHENNAI	AUG. 14, 2013
3.	ONE DAY FACULTY DEVELOPMENT PROGRAMME	SOFTWARE FREEDOM DAY (FSTIVAL'15)	THIAGARAJAR COLLEGE OF ENGINEERING	AUG. 29, 2015

7. NATIONAL/INTERNATIONAL/STATE/REGIONAL ETC..... SEMINAR, WORKSHOP, CONFERENCE, SYMPOSIUM ETC.....

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
1.	SMART & SECURE ENVIRONMENT WORKSHOP	NIT, TRICHY	JUNE 19 & 20, 2009	PRESENTED	DEMO ON TRAFFIC GENERATOR-TEST BED DESIGN
2.	SMART & SECURE ENVIRONMENT WORKSHOP	PSG TECH, COIMBATORE	DEC. 18 & 19, 2009	PRESENTED	SPOOFED TRAFFIC DETECTION USING HOP COUNT FILTERING
3.	SMART & SECURE ENVIRONMENT WORKSHOP	ANNA UNIVERSITY, CHENNAI	MAR. 19 & 20, 2010	PRESENTED	<ul style="list-style-type: none"> • FUZZY ADAPTIVE TUNING OF ROUTER BUFFERS FOR CONGESTION CONTROL • BANDWIDTH LIMITING AT THE ROUTER LEVEL FOR DDoS ATTACKS
4.	SMART & SECURE ENVIRONMENT WORKSHOP	PONDICHERRY UNIVERSITY, PONDICHERRY	JUNE 18 & 19, 2010	PRESENTED	ANALYTICAL MODEL FOR DDoS DEFENSE
5.	SMART & SECURE ENVIRONMENT WORKSHOP	MADURAI KAMARAJ UNIVERSITY, MADURAI	SEP. 17 & 18, 2010	PRESENTED	ANALYSIS OF DDoS DEFENSE STRENGTH USING LANCASTER LAW

6.	SMART & SECURE ENVIRONMENT WORKSHOP	ALAGAPPA UNIVERSITY, KARAİKUDI	DEC. 17 & 18, 2010	PRESENTED	MULTILAYER PERCEPTION FOR CLASSIFYING DDoS ATTACKS
7.	SMART & SECURE ENVIRONMENT WORKSHOP	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI	MAR. 18 & 19, 2011	PRESENTED	AGENT BASED DEFENSE SYSTEM FOR FLOODING ATTACKS
8.	SMART & SECURE ENVIRONMENT WORKSHOP	NIT, TRICHY	JUNE 17 & 18, 2011	PRESENTED	<ul style="list-style-type: none"> • HYBRID DDoS MITIGATION MODEL USING AUTOMATED AGENTS • PROTOTYPES EVOLVED OUT OF SSE PROJECT
9.	SMART & SECURE ENVIRONMENT WORKSHOP	ANNA UNIVERSITY, CHENNAI	DEC. 16 & 17, 2011	PRESENTED	DEFENDING DDoS ATTACKS USING SERVER ROAMING
10.	ONE DAY WORKSHOP ON "MOBILE LEARNING"	CENTER FOR DEVELOPMENT OF ADVANCED COMPUTING (CDAC), HYDERABAD	AUG. 30, 2013	PARTICIPATED	-
11.	TEQIP SPONSORED ONE DAY WORKSHOP ON "CYBER SECURITY"	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI	MAR. 26, 2014	PARTICIPATED	-
12.	NATIONAL CONFERENCE ON "INTEGRATION OF TECHNOLOGY AND ORGANIZATIONAL STRATEGIES"	FATIMA COLLEGE, MADURAI	AUG. 21, 2015	PRESENTED	AN ENSEMBLE BASED APPROACH TO COMBAT DISTRIBUTED DENIAL OF SERVICE ATTACKS
13.	NATIONAL CONFERENCE ON "INNOVATIVE TECHNOLOGIES AND ADVANCED COMPUTING"	FATIMA COLLEGE, MADURAI	SEP. 11, 2015	PRESENTED	IMPACT ANALYSIS OF REAL TIME DDoS ATTACK DETECTION AND MITIGATION USING MACHINE LEARNING
14.	NATIONAL CONFERENCE ON "EMERGING TRENDS IN DATA ANALYSIS AND ANIMATIONS"	FATIMA COLLEGE, MADURAI	FEB. 19, 2015	ORGANIZED & PRESENTED	DDoS ATTACKS AND THEIR IMPACT ANALYSIS

8. ARTICLES PUBLISHED IN JOURNALS/MAGAZINES/BOOKS

S. No.	JOURNAL / BOOK / MAGAZINE NAME	TITLE OF THE ARTICLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN	PUBLISHER
1.	INTERNATIONAL JOURNAL OF ADVANCEMENTS IN TECHNOLOGY	FUZZY ADAPTIVE TUNING OF ROUTER BUFFERS FOR CONGESTION CONTROL	2010	1	1	85-94	0976-4860	OPEN ACCESS
2.	INTERNATIONAL JOURNAL OF INTELLIGENT ENGINEERING INFORMATICS	COMBAT MODEL-BASED DDoS DETECTION AND DEFENCE USING EXPERIMENTAL TESTBED: A QUANTITATIVE APPROACH	2011	1	3/4	261-279	1758-8723	INDERSCIENCE
3.	INTERNATIONAL JOURNAL OF FUZZY SYSTEMS	AUTONOMOUS AGENT FOR DDoS ATTACK DETECTION AND DEFENSE IN AN EXPERIMENTAL TESTBED	2014	16	4	522-528	1562-2479	SPRINGER
4.	INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY	TWO LAYER DEFENDING MECHANISM AGAINST DDoS ATTACKS	2015	12	4	-	1683-3198	JORDAN

9. REVIEW ON BOOKS/JOURNALS

S. No.	JOURNAL/BOOK NAME	AUTHOR	PUBLISHER	YEAR / ISSUE NO.
1.	HAND BOOK OF CLOUD SECURITY PARAMETERS : REAL TIME MEASUREMENTS	DR. T. SUBBULAKSHMI	SHANLAX COMPUTERS AND PUBLICATIONS	2016

10. PROJECT UNDERTAKEN

S. No.	TITLE OF PROJECT	POSITION	SPONSORED BY	DATE & YEAR	SANCTIONED AMOUNT
1.	SMART AND SECURE ENVIRONMENT	RESEARCH ASSOCIATE	NTRO, NEW DELHI	2008	1 CRORE
2.	E-VOTING	RESEARCH ASSOCIATE	DEITY, NEW DELHI	2010	45 LAKHS
3.	CONTENT GENERATION, ADAPTATION AND DISTRIBUTION IN M-LEARNING ENVIRONMENT FOR MOBILE PHONE APPLICATIONS	RESEARCH ASSOCIATE	DEITY, NEW DELHI	2011	99.99 LAKHS

11. CONSULTANCY + RADIO TALK/TV SHOWS

S. No.	CONSULTANT/RADIO TALK /TV SHOWS	CONSULTANCY(ON/FOR) THEMES	INSTITUTION/ORGANIZATION	PLACE	DATE
1.	CONSULTANT: E-CONTENT DEVELOPER	<ul style="list-style-type: none">• SWIFT• WIRELESS COMMUNICATIONS	www.tutorialspoint.com	-	2015 ONWARDS

12. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENT	INSTITUTION	THEME/TITLE	DATE
1.	GUEST LECTURE	DEPT. OF COMPUTER SCIENCE, THIAGARAJAR ARTS COLLEGE, MADURAI	NETWORK SIMULATOR – NS2	AUG. 26, 2016
2.	GUEST LECTURE	DEPT. OF IT, MSN PIONEER MEENAKSHI WOMEN'S COLLEGE, POOVANTHI	INTRODUCTION TO PHP	JAN. 18, 2017
3.	RESOURCE PERSON	WORKSHOP ON NETWORK SIMULATOR – NS2 (HANDS ON SESSION)	DEPT. OF INFORMATION TECHNOLOGY, KLN COLLEGE OF ENGINEERING	16.02.2017 - 17.02.2017