NAME : Dr. A. Vimala

POSITION : Associate Professor

FACULTY OF : Computer Science

EMAIL ID : vimalafc95@gmail.com

LANGUAGES PROFICIENCY

READ : Tamil & English

WRITE : Tamil & English

SPEAK : Tamil & English

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Mathematics	Fatima College, Madurai	1992
2.	PG	Computer Applications	St. Joseph's College, Trichy	1995
3.	SLET	Computer Science	Conducted by UGC	2000
4.	Ph.D.	Computer Applications (Data Mining)	Manonmaniam Sundaranar University, Tirunelveli	2017

2. TEACHING EXPERIENCE

S. No.	Institution	From – To (Period)
1.	Assistant Professor, M.C.A., Fatima College, Madurai	1995 - 1997
2.	Department of Computer Science, Fatima College, Madurai	1995 - Till Date

3. POSITION HELD IN FATIMA

S. No.	Name of the Position	From - To
1.	NSS Coordinator	2004 - 2007
2.	Member of Quiz Club	2000 - 2002
3.	Member, E-Content Development Cell	2009 - 2016
4.	Coordinator - Kanithamil Peravai	2015 - Till Date
5.	Organizer - Spoken tutorial	2015 - 2016
6.	in-Charge - Meditation for I U.G Computer Science students	2015 - 2016
7.	Placement in-Charge	2015 - 2017
8.	Coordinator – Online Courses	2017 - 2018
9.	Coordinator, FONDE	2018 onwards
10.	Coordinator, Cyber Security Cell	2018 onwards

4. Areas of Specialization

- ➤ **Data Mining**

5. Orientation/Refresher/Training Programmes/FDP Attended

S. No.	Programmes	Theme	Organized by	Date
1.	Refresher Course	Pedagogy for College Teachers	St. Xavier's College, Palayamkottai	2002
2.	Orientation Course	-	Bharathidasan University, Trichy	2002
3.	Refresher Course	Applications of Mathematics	Department Mathematics, Gandhigram Rural University, Dindigul	2004
4.	Refresher Course	Recent Trends in Computer Science	Department of Computer Applications, Gandhigram Rural University, Dindigul	2006
5.	State Level Train the Trainer Faculty Development Workshop	Business Intelligence	Dept. of Computer Applications, Fatima College, Madurai	Feb. 14, 2009

6. National/International Seminar, Workshop, Conference & Symposium

S. No.	Programmes	Organized by	Year	Participated / Presented	Title of the Paper
1.	National level seminar on "Recent trends in information technology"	Dept. of Computer Science, Fatima College, Madurai	Oct. 04 & 05, 2001	Participated	-
2.	UGC Sponsored National level seminar on "Interdependence of mathematics and computer science"	Dept. of Computer Science, Fatima College, Madurai	Mar. 11 & 12, 2004	Participated	-
3.	Conference on "Bridging The Gap Between Industry and Institution"	Industry Institution Interface Cell, Fatima College, Madurai	Apr. 02 & 03, 2007	Participated	-
4.	National Workshop on "Prospective Avenues for It Graduates"	TNSCST, Chennai & NTSTC, New Delhi Dept. of Computer Science, Fatima College, Madurai	Mar. 2008	Participated	-
5.	UGC Sponsored National Conference on "Education Through Multi-Media	Dept. of Computer Science and Library, Fatima College	Mar. 2009	Presented	Promoting High Quality Learning Through E-learning: Implementation Concepts and Tools
6.	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
7.	Workshop on Multimedia Learning Material Production	Base camp for Quality assurance, MKU, Madurai	Feb. 01 - 04, 2010	Participated	-

S. No.	PROGRAMMES	ORGANIZED BY	YEAR	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
8.	UGC SPONSORED STATE LEVEL ON "E-CONTENT DEVELOPMENT FOR COLLEGE TEACHERS"	CENTRE FOR EDUCATIONAL RESEARCH, MADURAI KAMARAJ UNIVERSITY	2010	PARTICIPATED	-
9.	NATIONAL SEMINAR ON APPLIED SOFT COMPUTING	DEPT. OF COMPUTER SCIENCE MVM GOVT. ARTS COLLEGE FOR WOMEN	FEB. 2010	PARTICIPATED	-
10.	UGC SPONSORED NATIONAL LEVEL ON "APPLICATION OF MODIFIED QUICK REDACT ALGORITHM USING ROUGH SET THEORY FOR THE IDENTIFICATION OF EPILEPTIC DISORDER"	M.V.M GOVT. ARTS COLLEGE FOR WOMEN, DINDIGUL	2011	PARTICIPATED	-
11.	WORKSHOP ON "ANDROID APPLICATIONS"	FATIMA COLLEGE, MADURAI	NOV. 2013	PARTICIPATED	-
12.	NATIONAL CONFERENCE ON "RECENT TRENDS COMPUTER SCIENCE AND APPLICATIONS'	DEPT. OF COMPUTER SCIENCE AND APPLICATIONS, GANDHIRAM RURAL INSTITUTE	MAR. 19 & 20, 2015	PRESENTED	EXTREME LEARNING MACHINE REVIEW
13.	WORKSHOP ON "RESEARCH METHODOLOGY IN COMPUTER SCIENCE"	DEPT. OF COMPUTER APPLICATIONS & CURRICULUM DEVELOPMENT CELL, MKU	DEC. 16 - 19, 2015	PARTICIPATED	-
14.	INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE, CYBER SECURITY AND COMPUTATIONAL MODELS	PSG COLLEGE OF TECHNOLOGY, COIMBATORE	DEC. 17 - 19, 2015	PRESENTED	AN ELITIST GENETIC ALGORITHM FOR EXTREME LEARNING MACHINE
15.	INTERNATIONAL CONFERENCE ON "MANAGING DISASTER – A STRATEGIC PERSPECTIVE"	DEPARTMENT OF MBA & PG IT, FATIMA COLLEGE (AUTONOMOUS), MADURAI	SEP. 29 & 30, 2016	PRESENTED	AN OVERVIEW OF LEARNING PERFORMANCE IN EXTREME LEARNING MACHINES AND ITS VARIATIONS
16.	WORKSHOP ON "RESEARCH METHODOLOGY IN COMPUTER SCIENCE"	DEPARTMENT OF COMPUTER APPLICATIONS & CURRICULUM DEVELOPMENT CELL OF MADURAI KAMARAJ UNIVERSITY, MADURAI	DEC. 16, 2016	PARTICIPATED	-
17.	WORKSHOP ON "CERTIFIED CYBER SECURITY PROFESSIONAL – LEVEL 1"	NATIONAL CYBER SAFETY AND SECURITY STANDARDS, ANNA UNIVERSITY, CHENNAI	FEB. 24 & 25, 2018	PARTICIPATED	-
18.	UGC ORIENTATION WORKSHOP ON "ADOPTION, PROMOTION & PRODUCTION OF MOOCS FOR SWAYAM PLATFORM"	SOUTH EASTERN REGIONAL OFFICE, UNIVERSITY GRANTS COMMISSION, HYDERABAD, MAULANA AZAD NATIONAL URDU UNIVERSITY, GACHIBOWLI, HYDERABAD	AUG. 31, 2018	PARTICIPATED	-

7. ARTICLES PUBLISHED IN JOURNALS/MAGAZINES/BOOKS

S. No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH / YEAR	VOL. NO.	ISSUE NO.	PAGE NO.	ISSN/ISBN	PUBLISHER
1.	COMPUTATIONAL INTELLIGENCE, CYBER SECURITY AND COMPUTATIONAL MODELS BOOK SUBTITLED PROCEEDINGS OF ICC3 2015	AN ELITIST GENETIC ALGORITHM FOR EXTREME LEARNING MACHINE	2015	-	-	301-309	978-981-10-0250-2 ONLINE ISBN: 978-981-10-0251-9	SPRINGER SINGAPORE SERIES TITLE ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING SERIES VOLUME 412, SERIES ISSN 2194-5357
2.	INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH	AN EXTENDED EXTREME LEARNING MACHINE WITH MULTI-HIDDEN LAYER FEED FORWARD NETWORKS	2015	10	11	28829-28844	ISSN 0973-4562	RESEARCH INDIA PUBLICATIONS http://www.ripublication.com
3.	EUROPEAN JOURNAL OF SCIENTIFIC RESEARCH	OUTLIER-ELIMINATED EXTREME LEARNING MACHINE FOR CLASSIFICATION PROBLEMS	2016	140	4	366-376	ISSN 1450-216X/1450-202x	EUROPEAN JOURNAL OF SCIENTIFIC RESEARCH
4.	INTERNATIONAL CONFERENCE ON "MANAGING DISASTER – A STRATEGIC PERSPECTIVE"	AN OVERVIEW OF LEARNING PERFORMANCE IN EXTREME LEARNING MACHINES AND ITS VARIATIONS	SEP. 29 & 30, 2016	-	-	129 - 136	-	DEPARTMENT OF MBA & PG IT, FATIMA COLLEGE (AUTONOMOUS), MADURAI

8. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENT	INSTITUTION	THEME/TITLE	DATE
1.	ORGANIZING SECRETARY	NATIONAL CONVENTION ON "RECENT TRENDS IN INFORMATION TECHNOLOGY	UGC DEPT. OF COMPUTER SCIENCE, FATIMA COLLEGE, MADURAI	OCT. 2001
2.	ORGANIZING COMMITTEE	UGC DEPT. OF COMPUTER SCIENCE AND MATHEMATICS, FATIMA COLLEGE, MADURAI	NATIONAL SEMINAR ON "INTERDEPENDENCE ON MATHEMATICS AND COMPUTER SCIENCE	MAR. 2004
3.	ORGANIZING MEMBER	TNSCST, CHENNAI & NTSTC, NEW DELHI DEPT. OF COMPUTER SCIENCE, FATIMA COLLEGE, MADURAI	NATIONAL WORKSHOP ON "PROSPECTIVE AVENUES FOR IT GRADUATES"	MAR. 2008
4.	COORDINATOR	E-CONTENT CELL, FATIMA COLLEGE IN COLLABORATION WITH BHARATHIDASAN UNIVERSITY, TRICHY	5 DAYS TRAINING CUM PRODUCTION WORKSHOP FOR E-CONTENT	APR. 16 - 20, 2012
5.	GUEST LECTURE	THIAGARAJAR COLLEGE OF PRECEPTORS, MADURAI	EFFECTIVE TEACHING THRU' ICT	JAN. 31, 2012
6.	GUEST LECTURE	MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL	OBJECT ORIENTED ANALYSIS AND DESIGN	SEP. 08, 2016
7.	TALK	AWARENESS PROGRAMME AND WORKSHOP ON CYBER SECURITY, FATIMA COLLEGE, MADURAI	MOBILE SECURITY	NOV. 23, 2016

S. No.	Major Assignment	Institution	Theme/Title	Date
8.	Guest Lecture	Madurai Sivakasi Nadar Pioneer Meenakshi Women's College, Poovanthi, Sivagangai	Introduction to Data Mining - A Database Perspective	Dec. 22, 2016
9.	Coordinator	Cyber Security Cell in Collaboration with National Cyber Defence Research Centre, Fatima College, Madurai	One-Day Seminar on "Women in Cyber Space - Challenges & Strategies"	Sep. 29, 2018
10.	Coordinator	Cyber Security Cell, Fatima College	National Conference on ' Cyber Defence for Digital Citizens'	Feb. 15, 2019
11.	Coordinator	Cyber Security Cell, Fatima College	CAP – Cyber Awareness, Programme for Ponmudiyar Corporation Hr. Sec. School, Madurai	Oct. 04, 2019