

NAME : P. MEENAKSHI SUNDARI
POSITION : ASSISTANT PROFESSOR
FACULTY OF : COMPUTER SCIENCE
EMAIL ID : meenafcbca@gmail.com
DATE OF BIRTH : 30.07.1974
LANGUAGES PROFICIENCY

READ : TAMIL & ENGLISH

WRITE : TAMIL & ENGLISH

SPEAK : TAMIL & ENGLISH



1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	SUBJECT	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	MATHEMATICS	FATIMA COLLEGE	1992
2.	PG	COMPUTER SCIENCE	N.M.S.S. VELLACHAMY NADAR COLLEGE	1997
3.	M.PHIL.	COMPUTER SCIENCE	MADURAI KAMARAJ UNIVERSITY	2004
4.	PH.D.	COMPUTER SCIENCE	BHARTHIDASAN UNIVERSITY, TRICHY	SUBMITTED
5.	SET	COMPUTER SCIENCE	-	2012

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	V.V. VANNIAPERUMAL COLLEGE	2004 – 2007
2.	FATIMA COLLEGE	2007 – TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	ASST. PROFESSOR	2007 – 2012
2.	CIA	2010 – 2013
3.	HOD	2012 – TILL DATE

4. AREAS OF SPECIALIZATION

➤ COMPUTER NETWORKS

➤ IMAGE PROCESSING

5. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	FDP	WEB DEVELOPMENT ON FREE & OPEN SOURCE SOFTWARE	IBM ACADEMIC INITIATIVE	02.02.2008 & 03.02.2008
2.	INTERNSHIP TRAINING COURSE	PHP	INVICTUS	01.12.2009 - 04.12.2009
3.	TRAINING PROGRAMME	J2EE & BEST PRACTICES IN APPLICATION DEVELOPMENT	ICT ACADEMY OF TAMILNADU IN ASSOCIATION WITH CTS, TCS	28.08.2009
4.	AWARENESS PROGRAM	E-CONTENT DEVELOPMENT FOR COLLEGE TEACHERS	CENTRE OF EDUCATIONAL RESEARCH, MADURAI KAMARAJ UNIVERSITY	27.09.2010 & 28.09.2010
5.	INTERNSHIP TRAINING COURSE	MAT LAB	INVICTUS	22.11.2011 - 25.11.2011

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

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	AICTE SPONSORED NATIONAL LEVEL SEMINAR ON "RECENT TRENDS IN IT - 07"	DEPT. OF COMPUTER SCIENCE, ARUL ANANDAR COLLEGE	19.01.2007 & 20.01.2007	PRESENTED	A STUDY OF BIO- INFORMATICS TOOLS
2.	UGC SPONSORED STATE LEVEL SEMINAR ON "DATA MINING"	DEPT. OF COMPUTER SCIENCE, ARUL ANANDAR COLLEGE	09.12.2009	PRESENTED	A STUDY OF DATA MINING TOOLS IN BIO- INFORMATICS
3.	UGC SPONSORED STATE LEVEL SEMINAR ON "CRYPTOGRAPHY"	DEPT. OF MATHS. FATIMA COLLEGE	07.09.2011 & 08.09.2011	PRESENTED	A STUDY OF CRYPTOGRAPHIC ALGORITHMS FOR IMAGE AUTHENTICATIONS
4.	NATIONAL CONFERENCE ON DATA & KNOWLEDGE ENGINEERING	DEPT OF COMPUTER SCIENCE, NPR COLLEGE	28.01.2012	PRESENTED	STUDY OF VARIOUS EDGE DETECTION & SEGMENTATION ALGORITHMS
5.	NATIONAL SEMINAR ON "NETWORKING"	DEPT. OF IT, FATIMA COLLEGE	11.03.2012	PRESENTED	A STUDY ON FUNCTION POINT SOFTWARE METRICS
6.	NATIONAL SEMINAR ON "NETWORKING"	DEPT. OF IT, FATIMA COLLEGE	11.03.2012	PRESENTED	A STUDY ON BUSINESS PROCESS MODELING NOTATION & ITS TOOLS FOR SOFTWARE DESIGNING
7.	ONE DAY STATE LEVEL WORKSHOP ON SMART DEVICE PROGRAMMING USING ANDROID (WSDPA -2012)	DEPT. OF COMPUTER SCIENCE ST. JOSEPH'S COLLEGE, THIRUCHIRAPPALI	08.09.2012	PARTICIPATED	-
8.	UGC SPONSORED STATE LEVEL SEMINAR ON "IMAGE PROCESSING"	DEPT OF COMPUTER SCIENCE, Sfr COLLEGE, SIVAKASI	25.09.2012 & 26.09.2012	PRESENTED	A STUDY OF SOFTWARE USED FOR ANALYZING TREE RING STRUCTURE USING IMAGE PROCESSING
9.	NATIONAL SEMINAR ON "CURRENT & INNOVATIVE TRENDS IN COMPUTER APPLICATIONS"	FATIMA COLLEGE, MADURAI	21.02.2013	PARTICIPATED	-
10.	ONE DAY WORKSHOP ON IMAGE	DEPT. OF COMPUTER SCIENCE, SIVAKASI NADAR COLLEGE, MADURAI	MARCH 2013	PARTICIPATED	-

11.	WORLD CONGRESS ON COMPUTING AND COMMUNICATIONS TECHNOLOGIES (WCCCT'14)	DEPT. OF COMPUTER SCIENCE, ST. JOSEPH'S COLLEGE, TIRUCHIRAPPALLI	27.02.2013 - 01.03. 2014	PRESENTED	AN APPROACH FOR DENDROCLIMATOLOGY USING IMAGE PROCESSING TECHNIQUES
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7. RESEARCH GUIDANCE

➤ **NO. OF M. PHIL. GUIDED : 5**

M. PHIL. GUIDANCE COMPLETED/ONGOING

S. No.	TITLE OF DISSERTATION	STUDENT NAME	UNIVERSITY	YEAR
1.	SOFTWARE PROCESS IMPROVEMENT THROUGH KNOWLEDGE MANAGEMENT EMERGING PRACTICES IN IT INDUSTRY	MS. KARPAGAM	PRIST UNIVERSITY	2009
2.	DETECTING REDUNDANCY IN BIOLOGICAL DATABASES	MS. GOMATHI	PRIST UNIVERSITY	2011
3.	ANALYZING DATA MINING TOOLS FOR PROTEIN SEQUENCES ANALYSIS	MS. JEYANTHI	PRIST UNIVERSITY	2011
4.	ANALYSIS OF CLUSTERING ALGORITHMS FOR SPATIAL DATA SETS	MS. VISHNU PRIYA	PRIST UNIVERSITY	2011
5.	RANDOM CAST AND ENERGY EFFICIENT COMMUNICATION SCHEME FOR MOBILE AD-HOC NETWORK	MS. CATHAORINE	PRIST UNIVERSITY	2011

8. 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.	INTERNATIONAL JOURNAL OF RESEARCH IN HUMANITIES, ARTS AND LITERATURE	A STUDY OF IMAGE PROCESSING IN ANALYSING TREE RING STRUCTURE	MARCH 2014	2	3	13 - 18	ISSN(E): 2321-8878	IMPACT
2.	INTERNATIONAL JOURNAL OF COMPUTER APPLICATIONS	COMPARISON OF VARIOUS EDGE DETECTION TECHNIQUES IN TREE RING STRUCTURE	MARCH 2014	90	19	0975 – 8887	ISSN(E): 2321-8878	IJCA
3.	COMPUTING AND COMMUNICATION TECHNOLOGIES (WCCCT)	AN APPROACH FOR DENDROCLIMATOLOGY USING IMAGE PROCESSING TECHNIQUES	MARCH 2014	-	-	234 - 236	ISSN:978-1-4799-2876-7	IEEE EXPLORER
4.	INTERNATIONAL JOURNAL OF IOSR JOURNAL OF COMPUTER ENGINEERING (IOSR-JCE)	PROPOSED HOUGH TECHNIQUE FOR ESTIMATING CLIMATIC CONDITIONS RECORDED IN THE CROSS SECTION OF TREE IMAGES	NOV - DEC. 2015	17	6	87 - 90	ISSN(E): 2278-0661, ISSN: 2278-8727	WWW.IOSRJOURNALS.ORG DOI:10.9790/0661-17618790
5.	INTERNATIONAL JOURNAL OF COMPUTER TRENDS AND TECHNOLOGY (IJCTT)	SEMI-AUTOMATIC TECHNIQUES FOR ESTIMATING CLIMATIC CONDITIONS RECORDED IN THE TREE RINGS	NOV - DEC. 2015	21	-	19 - 22	ISSN: 2231-2803	HTTP://WWW.IJCTTJOURNAL.ORG