

NAME : B. CHANDIRIKA
POSITION : ASSOCIATE PROFESSOR & HEAD
FACULTY OF : COMPUTER APPLICATIONS (MCA)
EMAIL ID : chandirikab@rediffmail.com
LANGUAGES PROFICIENCY



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

1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	PHYSICS	S.D.N.B. VAISHNAV COLLEGE FOR WOMEN, CHENNAI, UNIVERSITY OF MADRAS	1993
2.	PG	MCA	THIAGRAJAR COLLEGE OF ENGINEERING, MADURAI, MADURAI KAMARJ UNIVERSITY	1996
3.	M.PHIL.	COMPUTER SCIENCE	MOTHER THERASA WOMEN'S UNIVERSITY	2008
4.	CERTIFICATE	INTERMEDIATE SKILLS IN SOFTWARE TESTING WITH VISUAL STUDIO 2013	MICROSOFT	2015

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	FATIMA COLLEGE (AUTONOMOUS), MADURAI	21.08.1997 - TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	HOD	SINCE JUNE 2000
2.	STAFF SECRETARY	2007 – 2008
3.	VICE PRINCIPAL	JUNE 2016 - 2018

4. POSITION HELD OUTSIDE

S. No.	NAME OF THE INSTITUTION	NAME OF THE POSITION	DURATION
1.	ARULANANDAR COLLEGE, KARUMATHUR	QUESTION PAPER SETTER	2001 - 2006 & 2008 - 2009
2.	LADY DOAK COLLEGE, MADURAI	QUESTION PAPER SETTER	2002 - 2005
3.	ALAGAPPA UNIVERSITY, KARAİKUDI	BOARD OF STUDIES MEMBER	2003 - 2004
4.	THE AMERICAN COLLEGE, MADURAI	BOARD OF STUDIES MEMBER	2007 - 2008
5.	SHRI MEENAKSHI GOVT. COLLEGE FOR WOMEN, MADURAI	QUESTION PAPER SETTER	2007 - 2010

6.	MADURA COLLEGE, MADURAI	BOARD OF STUDIES MEMBER	2008 - 2009
7.	YADAVA COLLEGE, MADURAI	BOARD OF STUDIES MEMBER	2009 - 2010
8.	ST. XAVIERS COLLEGE, PALAYAMKOTTAI	QUESTION PAPER SETTER	2011 -2012
9.	SOURASHTRA COLLEGE, MADURAI	BOARD OF STUDIES MEMBER	2012 - 2014
10.	MADURAI KAMARAJ UNIVERSITY	CHIEF EXAMINER	2008 - TILL DATE
11.	THASSIM BEEVI COLLEGE FOR WOMEN, KILAKKARAI	EXTERNAL EXAMINER & QUESTION PAPER SETTER	2008 - TILL DATE
12.	THE AMERICAN COLLEGE, MADURAI	EXTERNAL EXAMINER & QUESTION PAPER SETTER	2009 - TILL DATE
13.	MADURA COLLEGE, MADURAI	EXTERNAL EXAMINER & QUESTION PAPER SETTER	2010 - TILL DATE
14.	SADAKKADHULAH APPA COLLEGE, TRINELVELI	QUESTION PAPER SETTER	2011 - TILL DATE
15.	JAMAL MOHAMMED COLLEGE, TRICHY	QUESTION PAPER SETTER	2013 - TILL DATE
16.	V.H.N.S.N. COLLEGE, VIRUDHUNAGAR	BOARD OF STUDIES MEMBER	2014 - 2015

5. AREAS OF SPECIALIZATION

- DATA MINING
- SOFTWARE ENGINEERING
- NETWORKING

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	SHORT TERM COURSE	A PRACTICAL APPROACH TO SOFTWARE ENGINEERING	AICTE & ANNA UNIVERSITY	17.09.2001 - 29.09.2001
2.	FDP	WEB DEVELOPMENT ON FREE & OPEN SOURCE SOFTWARE	IBM	02.02.2008 - 03.02.2008
3.	FDP	BUSINESS INTELLIGENCE	HEXAWARE TECHNOLOGIES, CHENNAI	14.02.2009
4.	TRAINING PROGRAMME	OUT BOUND PRE PLACEMENT TRAINING	INDIAN INSTITUTE OF TRAINING AND DEVELOPMENT	18.01.2013 - 19.01.2013
5.	FDP	ANDROID APPLICATIONS	PG DEPARTMENT OF COMPUTER APPLICATIONS	23.11.2013
6.	FDP	ENTREPRENEURSHIP	CED, MADURAI	02.12.2013 - 14.12.2013
7.	OUT-BOUND TRAINING PROGRAMME	PSYCHO SPIRITUAL INTEGRATION	FATIMA COLLEGE AT ANUGRAHA, DINDIGUL	05.02.2014 - 06.02.2014
8.	FDP	IMAGE – J & RESEARCH OPPORTUNITIES IN DIGITAL IMAGE ANALYSIS	UG DEPARTMENT OF COMPUTER APPLICATIONS & IT	07.03.2014
9.	INTERNSHIP	SOFTWARE TESTING TOOLS	EMINENT TECHNOLOGIES, MADURAI	20.01.2015 - 24.01.2015
10.	INTERNSHIP	WEB TECHNOLOGIES USING PHP	VELS TECHNOLOGIES, MADURAI	01.12.2015 - 04.12.2015

11.	INTERNSHIP	MOBILE COMMUNICATION & NETWORKING	TANDEM INFOTECH, MADURAI	22.01.2018 - 25.01.2018
-----	------------	-----------------------------------	--------------------------	-------------------------

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

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	NATIONAL CONFERENCE ON "INF. TECH. IN TEACHER EDUCATION"	THIAGARAJAR COLLEGE OF PERCEPTORS, MADURAI	05.04.2001 & 06.04.2001	PARTICIPATED	-
2.	WORKSHOP ON "COMPUTER HARDWARE ASSEMBLY & TROUBLESHOOTING"	SETHU INSTITUTE OF TECHNOLOGY, KARIAPATTI	06.11.2003 & 07.11.2003	PARTICIPATED	-
3.	WORKSHOP ON "GUIDELINES ON RESEARCH & DEVELOPMENT ACTIVITIES"	SETHU INSTITUTE OF TECHNOLOGY, KARIAPATTI	21.02.2004	PARTICIPATED	-
4.	ISTE SPONSORED ONE DAY WORKSHOP ON "DATA MINING & DATA WAREHOUSING"	PSNA COLLEGE OF ENGG. & TECH., DINDIGUL	17.09.2005	PARTICIPATED	-
5.	NATIONAL LEVEL SYMPOSIUM ON "CURRENT TRENDS IN IMAGE PROCESSING & ALGORITHM"	THE AMERICAN COLLEGE	22.04.2006	PARTICIPATED	-
6.	CONFERENCE ON "BRIDGING THE GAP BETWEEN INDUSTRY & INSTITUTION"	INDUSTRY INSTITUTE INTERFACE CELL, FATIMA COLLEGE	02.04.2007 & 03.04.2007	PARTICIPATED	-
7.	WORKSHOP ON "RECENT TRENDS IN INFORMATION TECHNOLOGY"	IIT, CHENNAI & HEXAWARE TECHNOLOGIES, CHENNAI	26.07.2007 & 27.07.2007	PARTICIPATED	-
8.	FDP ON "LATEST TECHNOLOGIES IN IT"	COGNIZANT TECHNOLOGY SOLUTIONS, CHENNAI	21.11.007	PARTICIPATED	-
9.	NATIONAL SEMINAR ON "INTERNAL QUALITY ASSURANCE SYSTEM – INNOVATIONS & INITIATIVES"	FATIMA COLLEGE, MADURAI	19.02.2008 & 20.02.2008	PARTICIPATED	-
10.	NATIONAL SEMINAR ON "RESEARCH ISSUES IN DIGITAL IMAGE PROCESSING"	MEPCO SCHLENK ENGG. COLLEGE SIVAKASI	21.03.2008	PARTICIPATED	-
11.	NATIONAL SEMINAR ON "ENHANCING & SUSTAINING QUALITY IN HIGHER EDUCATION : INTERVENTION STRATEGIES"	FATIMA COLLEGE, MADURAI	27.02.2009	PRESENTED	INNOVATIVE TEACHING & LEARNING : ENGAGING STUDENTS IN WEB BASED CONSTRUCTIVIST LEARNING
12.	WORKSHOP ON "UNDERSTANDING & HANDLING STRESS"	TOP KIDS	10.09.2009	PARTICIPATED	-
13.	INTERNATIONAL CONFERENCE ON "PARADIGM SHIFT IN CONTEMPORARY MANAGEMENT EDUCATION"	FATIMA COLLEGE, MADURAI	11.01.2010 & 12.01.2010	PRESENTED	DATA MINING ANALYSIS & RESEARCH FOR CRM SYSTEM
14.	NATIONAL SEMINAR ON "CLIMATE CHANGE & ENVIRONMENTAL SUSTAINABILITY"	FATIMA COLLEGE, MADURAI	23.01.2013	PRESENTED	A STUDY ON AWARENESS OF E-BIKE AMONG WOMEN IN MADURAI CITY

15.	NATIONAL CONFERENCE ON COMMUNICATION NETWORKS & COMPUTING	KARPAGAM UNIVERSITY	08.02.2013	PRESENTED	AUTHENTICATION USING GRAPHICAL PASSWORDS USING MOBILE AD HOC NETWORKS
16.	UGC SPONSORED NATIONAL SEMINAR ON DIGITAL MEDIA PROCESSING – AVENUES FOR RESEARCH	MOUNT CARMEL COLLEGE	26.09.2013 27.09.2013	PRESENTED	A SYMMETRIC KEY ALGORITHM FOR DATA SECURITY ENHANCEMENT
17.	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
18.	INTERNATIONAL CONFERENCE ON BIG DATA ANALYSIS AND DISTRIBUTED SYSTEMS	PERIYAR UNIVERSITY COLLEGE OF ARTS AND SCIENCE, PENNAGARAM	12.09.2014	PARTICIPATED & PRESENTED	A REVIEW ON SECURITY ISSUES AND CHALLENGES IN BIG DATA MINING IMPLEMENTATION
19.	INTERNATIONAL CONFERENCE ON ADVANCED IT ENGINEERING AND MANAGEMENT [SACAIM 2014]	DEPT OF COMPUTER SCIENCE, ST. ALOYSIUS COLLEGE, MANGALORE	14.10.2015 15.10.2015	PARTICIPATED & PRESENTED	RANKING OF LANDMARK IMAGES
20.	NATIONAL SEMINAR ON “RECENT TRENDS IN WEB TECHNOLOGIES”	MADURAI SIVAKASI NADAR PIONEER MEENAKSHI WOMEN’S COLLEGE, POOVANTHI	20.02.2015	PRESENTED	ISSUES IN THE REAL WORLD CLOUD COMPUTING ENVIRONMENT
21.	NATIONAL CONFERENCE ON “APPLICATION FABRICS”	MADURAI SIVAKASI NADAR PIONEER MEENAKSHI WOMEN’S COLLEGE, POOVANTHI	23.12.2015	PRESENTED	VERIFICATION AND VALIDATION OF DEADLOCK DETECTION IN ARTIFICIAL INTELLIGENCE
22.	NATIONAL CONFERENCE ON “RECENT TRENDS IN IT TECHNOLOGIES”	MANGAYARKARASI COLLEGE OF ARTS & SCIENCE, MADURAI	27.08.2016	PRESENTED	A REVIEW ON THE IOT ARCHITECTURE AND FRAMEWORKS IN A CLOUD ENVIRONMENT
23.	IDA CONNECT WORKSHOP AT DIDAC INDIA 2016	INDIA DIDACTICS ASSOCIATION	28.09.2016 - 30.09.2016	PARTICIPATED	-
24.	WORKSHOP ON “RESEARCH METHODOLOGY IN COMPUTER SCIENCE & IT”	CURRICULUM DEVELOPMENT CELL OF MKU, MADURAI	16.12.2016	PARTICIPATED	-
25.	NATIONAL CONFERENCE ON “FUTURE RESEARCH PERSPECTIVES IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	ARUL ANANDAR COLLEGE, KARUMATHUR	21.02.2017 22.02.2017	PRESENTED	SURVEY OF VARIOUS AUTHENTICATION METHODS FOR MOBILE PHONES
26.	INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON “INFORMATION SCIENCE, MANAGEMENT RESEARCH AND SOCIAL SCIENCES”	ALPHA ARTS AND SCIENCE COLLEGE, PORUR, CHENNAI	24.02.2017	PRESENTED	COMPARISON OF DATA-CENTRIC AND HIERARCHICAL ROUTING PROTOCOLS IN WIRELESS SENSOR NETWORKS
27.	NATIONAL CONFERENCE ON “RECENT PERSPECTIVES ON IOT & BIGDATA”	NADAR SARASWATHI COLLEGE, THENI	09.02.2018, 10.02.2018	PRESENTED	ROUTING PROTOCOL OPERATIONS IN WIRELESS SENSOR NETWORKS – AN OVERVIEW
28.	NATIONAL CONFERENCE ON “INNOVATIVE COMPUTING TECHNOLOGIES”	ARULANANDAR COLLEGE, KARUMATUR	22.02.2018	PRESENTED	SECURING INFORMATION IN WIRELESS SENSOR NETWORKS : A SCRUTINY

29.	INTERNATIONAL CONFERENCE ON "NEW HORIZON IN IT"	SENTHAMARAI COLLEGE OF ARTS & SCIENCE	24.02.2018	PRESENTED	WIRELESS PROTOCOLS AND LIGHT WEIGHT AUTHENTICATION
-----	---	---------------------------------------	------------	-----------	--

8. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	DATE
1.	CHIEF GUEST FOR THE "CHRYSALIS DAY CELEBRATION" (PRESENTATION OF STUDENTS PROJECT)	VIKAASA SCHOOL, MADURAI (ORGANIZED BY EZ - VIDYA PUBLICATIONS)	-	03.02.2010
2.	RESOURCE PERSON FOR THE UGC SPONSORED STATE LEVEL SEMINAR ON "WEB APPLICATIONS"	MADURA COLLEGE, MADURAI	WEB MINING	28.02.2011
3.	CHIEF GUEST FOR THE COMPUTER SCIENCE DEPT. MEET BORFICS'11	MANGAYARKARASI COLLEGE, MADURAI	WEB MINING	29.08.2011
4.	MENTOR - TEAM "WISE-CHALLENGERS"	IBM - GREAT MIND CHALLENGE	NATIONAL SOFTWARE DEVELOPMENT PROGRAM	2007 - 2008