


## FACULTY PROFILE

### DEPARTMENT OF COMPUTER APPLICATIONS

#### I. PERSONAL DETAILS

<b>Name</b>	M.MURUGESHWARI	
<b>Designation</b>	Assistant Professor	
<b>Qualification</b>	MCA.,M.Phil.,	
<b>Area of Specialization</b>	Data Mining	
<b>Mobile No.</b>	9894520739	
<b>e-Mail ID</b>	Institutional: <a href="mailto:m.murugeswari-mca@emgywomenscollege.ac.in">m.murugeswari-mca@emgywomenscollege.ac.in</a> Personal: <a href="mailto:murugi1310@gmail.com">murugi1310@gmail.com</a>	

#### II. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE	NAME OF THE INSTITUTION / UNIVERSITY	YEAR OF PASSING
1.	Ph.D	Mother Teresa Women's University	Pursuing
2.	M.Phil.,	Madurai Kamaraj University	2008
3.	M.C.A.,	Madurai Kamaraj University	2003
4.	B.Sc.,	Madurai Kamaraj University	2000

### III. TEACHING EXPERIENCE

S.NO	TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	From-To	YEAR OF EXPERIENCE
1	E.M.G.Yadava Womens college	2005-Till Date	17 years

### IV. RESEARCH ACCOMPLISHMENTS

ORIENTATION/REFRESHER/MOOCs/FDP/ TRAINING PROGRAMMES ATTENDED			
S.NO	DATE	NAME OF THE COURSE/PROGRAMME	NAME OF THE INSTITUTION/UNIVERSITY
1.	27.08-2009 & 28-08-2009	Skill Based Training Program – J2EE and Best Practices in Application Development	ICT Academy of Tamilnadu
2.	02-08-2017 & 03-08-2017	Staff Competency Development Program on PYTHON PROGRAMMING	K.L.N. College of Engineering
3.	25-09-2017	e-Learning and MOOCs in Higher Education and New Roles of Teachers	Guru AngadDev Teaching Learning Centre
4.	13.02.2020 To 19.02.2020	Artificial Intelligence & Machine Learning	Mother Teresa Women's University, Kodaikanal
5.	27.04.2020	Research Methodology	Bharathiar University Arts And Science College , Pollachi
6.	30.04.2020 To 05.05.2020	R- Programming	S.K.N. Sinhgad College Of Engineering
7.	13.05.2020	Effective Research and Proposal Writing	Sri AdiChunchanagiri Women's College,Cumbum
8.	15.06.2020	New Approach To Curricular Design & Simplified Path Way To Outcome Based Education	E.M.G.Yadava Women's College, Madurai
9.	25.01.2021 To 27.01.2021	DigiTools for Enhancing Teaching and Learning	E.M.G.Yadava Women's College , Madurai
10.	27.01.2022	Teaching and Learning Process Through E-Resources for College Teachers	Vivekananda College , Tiruvedakam West, Madurai
11.	31.01.2022	NAAC Awareness & Revised Accreditation Process	Mother Theresa College of Engineering & Technology

**NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ATTENDED**

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1.	08.10.2010	National Seminar on Information Science and Technology	National Seminar	Fatima College, Madurai
2.	27.12.2010	Tips for preparation of Research Project	Seminar	E.M.G Yadava Women's College
3.	11.09.2015	Innovative Technologies & Advanced Computing	National Conference	Fatima College, Madurai
4.	05.01.2019	Emerging Trends In Iot& Machine Learning	International Conference	Mangayarkarasi College of Arts & Science for Women, Madurai
5.	11.01.2019	Advanced Computing Technologies	International Conference	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College
6.	03.05.2019	ICT enablement in Higher Education for improving and streamlining processes be compliance ready and adapt digital transformation	Workshop	MasterSoft ERP Solutions Pvt.Ltd, Madurai
7.	05.08.2019	Artificial Intelligence in Education	DST Sponsored International Workshop	Mother Teresa Women's University
8.	08.08.2019	Insight of Software Development and Organisation	International Seminar	Mangayarkarasi College of Arts & Science for Women
9.	27.08/2019 & 28.08.2019	Big Data Mining – Potential Research Aspects	Two Days International Workshop	Mother Teresa Women's University
10.	03.10.2019 & 04.10.2019	Information Security	National Workshop	Mother Teresa Women's University, Kodaikanal
11.	25.11.2019	Big Data Analytics and Application	International Seminar	Mother Teresa Women's University, Kodaikanal
12.	03.12.2019 & 04.12.2019	Machine Learning	International Workshop	Mother Teresa Women's University, Kodaikanal
13.	18.12.2019	Data Science and Intelligent Systems	International Seminar	Mother Teresa Women's University, Kodaikanal
14.	09.05.2020	Open Source Software	Webinar	M. V. Muthiah Government Arts College for Women, Dindigul
15.	18.05.2020 To 23.05.2020	Python	Webinar	SKN Sinhgad College of Engineering, Pandharpur, Maharashtra
16.	27.05.2020	IOT and It's Application	Webinar	SLS.MAVMM.AyiraVaisyar, Madurai
17.	11.06.2020	Introduction To Data Science	Webinar	MannarThirumalaiNaicker College, Pasumalai, Madurai
18.	17.06.2020	Artificial Intelligence Revolution	Webinar	DhanrajBaid Jain College, Chennai
19.	09.12.2020	Research Methodology	Workshop	Mother Teresa Women's University, Kodaikanal

20.	10.03.2021	Image Analysis using Deep Learning Algorithms	Workshop	Mother Teresa Women's University, Kodaikanal
21.	17.03.2021	Intellectual Property rights	Workshop	E.M.G Yadava Women's College
22.	12.11.2021	To Enable Innovation towards Machine Learning	National Virtual Conference	SermathaiVasan College for Women
23.	19.01.2022	Fundamentals of IOT	International Virtual Webinar	Amman College of Arts & Science

**PAPER PRESENTED IN NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, CONFERENCE & SYMPOSIUM**

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1.	15.02.2018	Different Approaches and Background in Data Mining and it's Applications	International Conference	Mangayarkarasi College of Arts & Science for Women
2.	27.10.2018	A Survey on Types of Cyber Attacks and it's Restorative	International Conference	Adaikalamatha Institute of Management & Research
3.	16.07.2020	The Recommender System For Smart E-Learning System Using Big Data: A Survey	National Conference	Mother Teresa Women's University, Kodaikanal

**NATIONAL/INTERNATIONAL SEMINAR, WEBINAR, WORKSHOP, CONFERENCE & SYMPOSIUM ORGANISED**

S.NO	DATE	TITLE	EVENT NAME
1.	22.12.2005 & 23.12.2005	Mobile Computing & Data Mining	UGC Sponsored National Level Conference
2.	09.01.2007	Introduction to Microsoft certificate course	Seminar
3.	08.02.2007	Data Mining	Seminar
4.	15.02.2007	NEXUS 2K7	Intercollegiate meet
5.	25.12.2007	Software Testing	Seminar
6.	05.01.2008	Networking	Seminar
7.	10.01.2008	Software development and Software integration	Seminar
8.	07.02.2008	ENIAC Association	Intra collegiate meet
9.	24.12.2008	Software Testing Awareness	Seminar
10.	07.01.2009	PHP	Seminar
11.	02.03.2009	ENIAC	Seminar
12.	15-02-2011	Emerging Trends in Information Technology	National Level Workshop

13.	02-02-2012	Nexus-2K12	Intercollegiate meet
14.	25.10.2012	Mobile Computing	Seminar
15.	11.01.2013	Image Processing	Guest Lecture
16.	22-02-2013	Nexus-2K13	Intercollegiate meet
17.	23.09.2014	Fuzzy Network and its Applications	Seminar
18.	23.12.2014	Research Issues in Computer Science	Seminar
19.	27-08-2015	Innovative Digital Image Processing and Iconic Open Source Technology	National Level Seminar
20.	27-12-2018	Wireless Sensor Networks	International Workshop

**ARTICLES PUBLISHED IN JOURNALS / MAGAZINES**

S.NO	TITLE with DOI	NAME OF THE JOURNAL/MAGAZINE	NATIONAL/ INTERNATIONAL	IMPACT FACTOR	SCOPUS	h-index	VOLUME ISSUE, MONTH & YEAR
1.	Different Approaches And Background In Data Mining And It's Applications	Shanlax International Journals	International	1.54	-	-	Vol.5 , Special Issue 1 , February 2018
2.	A Survey on Types of Cyber Attacks and It's Restorative	International Journal of Scientific Research in Computer Science Applications and Management Studies IJSRCSAMS	International	0.654	-	-	Vol.7 , Issue 5 , October 2018
3.	The Recommended System For Smart E-Learning System Using Big Data: A Survey DOI: <a href="https://doi.org/10.26438/ijcse/v8i10.9499">https://doi.org/10.26438/ijcse/v8i10.9499</a>	International Journal Of Computer Sciences And Engineering	International	3.802	-	-	Vol.8(10), Oct 2020,

<b>PUBLICATION OF BOOK/ BOOK CHAPTERS / MONOGRAPH / PAPERS PUBLISHED IN CONFERENCE/ PROCEEDINGS</b>						
<b>S.NO</b>	<b>TITLE OF THE BOOK/ CHAPTERS/ PROCEEDINGS</b>	<b>TITLE OF THE PAPER</b>	<b>NATIONAL/ INTERNATIONAL</b>	<b>PUBLISHER DETAILS</b>	<b>ISBN/ISSN OF THE PROCEEDINGS</b>	<b>YEAR</b>
1.	International conference on Data Analytics & Visualization	Different Approaches And Background In Data Mining And It's Applications	International	Mangayarkarasi College of arts & Science for Women, Madurai	2321-788X	2018
2.	IJSRCSAMS - 2018	A Survey on Types of Cyber Attacks and It's Restorative	International	Adaikalamatha Institute of Management & Research	2319 – 1953	2018

<b>LEADERSHIP/TEAM WORKING SKILLS</b>			
<b>S.NO</b>	<b>CELL/CLUB/COMMITTEE/ASSOCIATION</b>	<b>POSITIONS HELD (NODAL, COORDINATOR/ ASSISTANT COORDINATOR / MEMBER)</b>	<b>DURATION MONTH/YEAR</b>
1.	Women's Cell	Assistant Coordinator	2 Years
2.	SSO	Member	2 Years
3.	Blessing Ceremony	Coordinator	2 Years
4.	Magazine	Member	1 Year
5.	Parents Teachers Association	Assistant Coordinator	4 Years

#### **V. INNOVATIVE TEACHING SKILLS**

<b>TEACHING &amp; LEARNING</b>	
<b>S.NO</b>	<b>ICT ENABLED TEACHING METHODS</b>
1.	Projector, White board, Star board, Google Classroom , Zoom
2.	Google Meet – Online

<b>e- CONTENT DEVELOPED</b>				
<b>S.NO</b>	<b>DATE</b>	<b>TITLE</b>	<b>SOCIAL NETWORK (YouTube, Slideshare, Blog, MOOCs, Others)</b>	<b>LINK</b>
1.	30.05.2021	Digital Image Processing – Introduction	YouTube	<a href="https://youtu.be/sTt9mH1ZdnY">https://youtu.be/sTt9mH1ZdnY</a>
2.	04.03.2022	Morphological Image Processing	Slide share	<a href="https://www.slideshare.net/murugeswariSenthilku/morphological-image-processing-251287245">https://www.slideshare.net/murugeswariSenthilku/morphological-image-processing-251287245</a>
3.	04.03.2022	Introduction to C++	Slide share	<a href="https://www.slideshare.net/murugeswariSenthilku/introduction-to-c-251287076">https://www.slideshare.net/murugeswariSenthilku/introduction-to-c-251287076</a>
4.	04.03.2022	Constructors and Destructors	Slide share	<a href="https://www.slideshare.net/murugeswariSenthilku/constructors-and-destructors-251287116">https://www.slideshare.net/murugeswariSenthilku/constructors-and-destructors-251287116</a>
5.	04.03.2022	Operator Overloading	Slide share	<a href="https://www.slideshare.net/murugeswariSenthilku/operator-overloading-251287211">https://www.slideshare.net/murugeswariSenthilku/operator-overloading-251287211</a>

#### **VI. COLLABORATIVE TEACHING**

<b>NAME OF THE OTHER INSTITUTION/AGENCY (MoU, etc.,)</b>			
<b>S.NO</b>	<b>DATE</b>	<b>TITLE</b>	<b>NAME OF THE INSTITUTE</b>
1.	27.10.2021	Faculty Exchange Programme entitled “Internet of Things”	C.S.I College of Arts & Science for Women , Madurai

#### **VII. LANGUAGE PROFICIENCY**

<b>S.NO</b>	<b>LANGUAGE</b>	<b>SPEAK</b>	<b>READ</b>	<b>WRITE</b>
1.	Tamil	√	√	√
2.	English	√	√	√

**VIII. COMPUTER LANGUAGE/TECHNICAL SKILLS**

<b>S.NO</b>	<b>COMPUTER LANGUAGE/TECHNICAL SKILLS</b>
1.	C, C++, UNIX, . NET , JAVA , RDBMS

**IX. OTHER SKILLS**

<b>S.NO</b>	<b>OTHER SKILLS</b>
1.	Rangoli
2.	Sports – Volley Ball , Throw Ball , Tennikoit , Badminton