PROFILE

Dr. MARIMUTHU.G
Assistant Professor and Head
Department of Computer Science
Yadava College
Madurai,
Tamil Nadu- 625014

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OBJECTIVE

To purse a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

GENERAL INFORMATION	
Name	Dr. Marimuthu.G M.C.A., M.Phil., Ph.D.,
Date of Birth	09-10-1971
Office	Head and Assistant Professor Department of Computer Science[UG & PG] Yadava College, Madurai-625014, Tamil Nadu.
Residential	1/266 A2 Anbu Nagar Main Road, Thiruppalai, Madurai-625014, Tamil Nadu.
Contact Number	9944099815 / 8072593271
E-mail ID	ycmarimuthu@gmail.com
Designation	Assistant Professor
Department	Computer Science
Area of Specialization	Data Mining

EDUCATIONAL QUALIFICATION

Degree	Institution	Year of Passing
Ph.D., Computer Science	Dravidian University	2017
M.PHIL Computer Science	Periyar University Salem	2008
MCA	Bharathidasan University Trichy	2000

EXPERIENCE DETAILS

Name of the Institution	Designation	Period
Arputha College of Arts and Science, Pudukkottai	Head & Assistant Professor	July 2001 – June 2005
Yadava College, Madurai	Assistant Professor	July 2005—June 2008
Yadava College, Madurai	Head & Assistant Professor	June 2008 – till date

JOURNAL PUBLICATION

Sl.No.	Journal Name	Title of the Paper	ISSN Number	Month of Published
1.	International Journal of Computing Technology	Knowledge Management System Architecture for Industrial Applications Using Web Mining Techniques	0976-5956	September 2010
2.	Journal of Analysis and Computation(JAC)	Research in Service – Oriented Design for Standard-Consumed Development of MicroService Architecture	0973-2861	September 2018
3.	International Journal of Information and Communication	Security Frame Of Reference For Soa Appliance In Mobile Cloud Computing	2581-7159	October 2018
4	Journal of Applied Science and Computation	An Implementation of Decision-Making Framework for SOA Architectures using E-Banking	1076-5131	June 2019
5.	International Journal of Computer Sciences and Engineering	Research in Service-Oriented Architecture with Cloud and SaaS Solutions	2347-2693	June 2019

EDITORIAL BOARD MEMBER

S.No	STAFF NAME	ASSOCIATION	DESIGNATION
1.	Dr.G.MARIMUTHU	INDIAN JOURNAL OF INFORMATION AND COMMUNICATION	ASSOCIATE EDITOR
2.	Dr.G.MARIMUTHU	EASY CHAIR – FORUM FOR COMPUTER SCIENCE	REVIEWER

BOOKS PUBLISHED

➢ Book entitled, **"Computer Graphics"** Study Material for MCA and M.Sc [Computer Science] in Directorate of Distance Education, Madurai Kamaraj University in June 2015

➢ Book entitled, **" Oracle Lab"** Study Material for BCA in Directorate of Distance Education, Madurai Kamaraj University. In June 2015

➢ Book entitled, **" Visual Basic Lab"** Study Material for B.Sc[Computer Sceince] in Directorate of Distance Education, Madurai Kamaraj University, in June 2015

➢ Book entitled **"Problem Solving and Programming in C"** for M.Sc[Computer Science] in Directorate of Distance Education, Kamaraj University. In June 2019.

➢ Book entitled **"Object Oriented Programming and Design"** for M.Sc[Computer Science] in Directorate of Distance Education, Kamaraj University. In June 2019

➢ Book entitled "**Python Programming**" for B.Sc,[Computer Science] Semester Syllabus with ISBN Number 978-93-5445-079-2 Action in January 25, 2021.

➢ Book entitled **"Advanced Database System"** for M.Sc[Computer Science] in Directorate of Distance Education, Kamaraj University. In Sep 2021

RESOURCE PERSON

➢ Delivered a talk on the topic, "**Web Mining**", NGM College Pollachi on March 2019.

➢ Appointed as an Observer for the CMDA Examination (Junior Assistant) which will be held of 30.01.2021 at Pachaiyappa's College for men, Nasarath Pettai, Chengalpattu Main Road, Kanchipuram-631 502.

PRESENTATION IN CONFERENCE / SEMINAR

➢ Submitted a paper title **"Cryptography on Sheltered Data Split Using Ultra Algorithm**" in National Conference on "Recent Trends in Advanced Computing " dated on April 10 & 11 2008 conducted by Department of Computer Application , **KLN College of Information Technology, Pottalpalayam Sivagangai (Dt) , Madurai.**

- Submitted a paper title "**The Contribution of Knowledge Management Systems to Inter Organizational Learning"** dated on 31st August & 1st September 2009 conducted by National Assessment and Accreditation Council Sponsored National Seminar, **Yadava College, Madurai.**

- Submitted a paper title "**Knowledge Management System Architecture for Industrial Applications Using Web Mining Techniques**" dated on12th February 2010 conducted by National Conference on Emerging Trends in Business Strategies and Information Systems, **Thiagarajar School of Management, Madurai**

- Submitted a paper title **"Enabling Legacy Application to Cyberspace for Effective Learning Environment Services"** dated on March 3-4 2011 conducted by UGC Sponsored National Seminar on "CYBER CRIMINOLOGY" at Baselios Poulose II Catholicos College, Piravom- Cochin.

SEMINAR / WORKSHOP PARTICIPATION DETAILS

- Participated in one day Seminar on **" Recent Trends in Computer Science"** Conducted by School of Physics, Department of Computer Science, Madurai Kamaraj University on 27 January 2006.

- Participated 13 days Seminar on **"Network Protocols, Management & Security"** Sponsored by ANNA UNIVERSITY, Conducted by Department of Computer Science and Engineering & Information Technology, National Engineering College, Kovilpatti from 22.05.2006 to 03.06.2006.

- Participated in One day Seminar on Research Trends in **"Semantic Web and Web Services"** Conducted by Department of Computer Science, Madurai Kamaraj University on 21 August 2009.

- Participated in One Day National Seminar on **"Cyber Crimes and Security Issues in Digital World"** Organized by Department of Computer Science, Directorate of Distance Education, Madurai Kamaraj University, Madurai on 16th February 2018.

- Participated in One Day International Workshop on **"Algorithmic Thinking and Problem Solving"** Organized by Department of Computer Science, Mannar Thirumalai Naicker College on 23 January 2020.

➢ Participated in One day State Level Workshop on **"Entrepreneurship Opportunities in IoT"** Organized by Department of Computer Science, Mannar Thirumalai Naicker College on 13 February 2020.

WEBINAR PARTICIPATION DETAILS

S.NO	DATE	TITLE	INSTITUTION
1.	22-01-2020	Demo Session on E-Certificate Creator	California, United States
2.	10-05-2020	Machine Learning Algorithms, Applications and Trends	Shasun Jain College for Women, Chennai
3.	20-05-2020	IEEE Reference Management Tool for Research Articles and Thesis Writing	IEEE Bangalore Section
4.	20-05-2020	Cyber Security	Vivekananda College of Arts and Science for Women, Namakkal
5.	20-05-2020	IoT in Agriculture	Erode Arts and Science College
6.	21-05-2020	Optimization of Time (Faculty Development Program)	S.I,V.E.T College Chennai
7.	21-05-2020	Research Opportunities (Faculty Development on Data Science)	Sri Ramakrishna College of Arts and Science, Coimbatore
8.	22-05-2020 To 26-05-2020	Artificial Intelligence (5- Day National Level Online Faculty Development Program)	PVKK Institute of Technology, New Delhi
9.	24-05-2020	Research Trends in Information Technology-2020	J.J. College of Arts and Science, Pudukkottai.
10.	28-05-2020	Image Processing Techniques using MATLAB	J.J. College of Arts and Science, Pudukkottai.
11.	11-06-2020	Introduction to Data Science	Mannar Thirumalai Naicker College, Madurai.
12.	08-06-2020 To 15-06-2020	A Paradigm Shift for Strategic Enhancement of Higher Education in India (7-Day Faculty Development Program)	Rajapalayam Raju's College
13.	12-06-2020	Re-Engineering the Classroom with Innovative Teaching Techniques (National Skill Development Program)	Rajapalayam Raju's College
14.	13-06-2020	Latest Trends in Information Technology (National Webinar)	J.J. College of Arts and Science, Pudukkottai.
15.	15-06-2020	Importance of Data Analysis	Prathik Research Home, Tamilnadu
16.	19-06-2020 To 20-06-2020	Machine Learning Techniques for Image Processing Applications	Mother Terasa Women's University, Kodaikanal
17.	21-06-2020 To 24-06-2020	IoT Applications and Machine Learning	Sree Saraswathi Thyagaraja College, Pollachi

18.	25-06-2020	Lead by Example Impress, Inspire and Influence	Mannar Thirumalai Naicker College, Madurai.
19.	27-06-2020	Silver Jubilee International Webinar on Cloud Computing	Sri Akilandeswari Women's College Wandiwash, Thiruvannamalai
20.	27-06-2020	Art of Writing Research Article and Journal Selection	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College Poovanthi
21.	01-07-2020 To 03-07-2020	E-Content Development and Deployment Teck Tricks for Teachers	Thassim Beevi Abdul Kader College for Women

REFRESHER AND ORIENTATION PROGRAM ATTENDED

➢ Participated in Training Program on Academic Leadership from 25 January 2018 to 28 January 2018 at Crescent College of Education for Women, Madurai-14.

ACADEMIC POSITIONS HELD

RESOURCE PERSON AS EXTERNAL EXPERT

➢ Academic Council Member in SVN College Madurai

➢ Acted as a External Expert to Audit the Questions in Kalasalingam University held on 26th Octorber 2018.

➢ Acted as External Expert to review Teaching Staff for the Department of Computer Science on 24th April 2019 in Vivekananda College Thiruvedagam West Madurai.

➢ Acted as External Expert cum Subject Expert to conduct Interview for New Teaching for the Department of Computer Science on 11th May 2019 in Vivekananda College Thiruvedagam West Madurai.

➢ Acted as External Expert cum Subject Expert to conduct Interview for New Teaching for the Department of Computer Science on 20th May 2019 in Vivekananda College Thiruvedagam West Madurai.

➢ Acted as Observer for the CMDA Examination(Junior Assistant) which will held on 30th January 2021 at Pachaiyappa's College for Men, Nasarth Pettai, Chengalpattu Main Road, Kanchipuram-631 502.

➢ Acted as a Subject Expert and External Expert to Conduct Interview for the Candidates on 4th February 2021 in Miss College, Madurai.

- ➢ Acted as an External Expert to Review Teaching Staff for the Department of Computer Science in Vivekananda College Thiruvedagam West Madurai on 13 April 2021.

BOARD OF STUDIES ATTENDED

- ➢ Acted as a Subject Expert and Academic Auditor for Department of Computer Science Board of Studies held on 30th December 2009 in S.Vellaichamy Nadar College, Madurai.
- ➢ Acted as a Subject Expert and Academic Auditor for Department of M.Sc., CS & M.Sc.,(CS&IT) Board of Studies held on 22nd March 2012 in Sourashtra College, Madurai.
- ➢ Acted as a Subject Expert and Academic Auditor for Department of MCA Board of Studies held on 08th January 2015 in Arul Anandar College Madurai.
- ➢ Acted as a Subject Expert and Academic Auditor for Department of Computer Science and Information Technology Board of Studies held on 29th November 2017 in Madurai Institute of Social Science College Madurai.
- ➢ Acted as a External Expert in Academic and Administrative Audit in the Department of Computer Science on 19 February 2020 in Vivekananda College Thiruvedagam West Madurai.
- ➢ Acted as Subject Expert and Academic Auditor for Department of Computer Scienc- Board of Studies held on 22 February 2020 in Nallamuthu Gounder Mahalingam College Pollachi.
- ➢ Acted as Subject Expert and Academic Auditor for Department of Computer Applications of Board of Studies held on 14th July 2021 in Sri Kaliswari College, Sivakasi.**.**

POSITIONS HELD IN YADAVA COLLEGE

COMMITTEE	POSITION	ACADEMIC YEAR
Career Guidance and Placement	Member	2006 to 2010
Examination Mal-Practice Enquiry Committee	Member	2010 to 2014
Awards Committee	Member	Apr 2013 – Nov 2014
Disciplinary Committee & Parents Teachers	Member	2014 to 2019

Association Committee		
Students Welfare Committee	Member	2018 – 2020

ORGANISED PROGRAMMES

PROGRAMMES	GUEST NAME	DATE
Seminar on MAT Lab with Image Processing	Mr. C. Murugan, Pantech Solutions pvt ltd, Chennai	09 – Feb – 2012
Seminar on Distributed Computing and Web Technology	Mr. K. Kanagaraj, Asst Professor, Mepco Schlenk Engineering College, Sivakasi.	02 – Mar – 2012
Seminar on .NET Technologies	Mr. K. Prabhakar, Software Programmer, Sakthi Software Solution, Madurai.	23 – Sep- 2015
Seminar on Android Applications	Mr. M. Karthikbalan, Managing Director, Sakthi Software Solution, Madurai.	14 – Dec – 2015
Seminar on Web Technology	Mr. B. Anand, Marketing Manager, Dream Zone, Madurai.	21 – Dec – 2015
Seminar on PHP and MySQL	Mrs. G. Kalaivani, Managing Director, NIIT, Madurai.	03 – Feb – 2016
Seminar on Multimedia Application	Mrs. P. Kavitha, Developer and Trainer, SSL Computer Education, Madurai.	09 – Jan – 2018
Seminar on PHP Developing	Mr. V. Bala Kanna, Developer and Trainer, Abservetech Software Solution and Training Institute, Madurai.	08 – Jan – 2018
Seminar on Business Development	Mr. S. Dhanapal, Developer and Trainer, CCI Computer Education, Madurai.	01 – Feb – 2018
Seminar on Protocol to Carve your own career Path	Mrs. Srividhya Lakshmana Prakash, Collaboration Project Lead, Accenture Services Pvt Ltd, Bangalore.	06 – Feb – 2019
Seminar on Scale-up with softskills	Mr. Nicholas Francis, Motivational Author and Human Resource Mentor, Madurai.	22 - Feb – 2019
Seminar on Python Language for Next Decade/ Generation	Mr. J. S. Sukumar Mr. Chellapalani, Winways, Madurai.	09 – 03 – 2020

ORGANIZED TECHNICAL & CULTURAL PROGRAMMES

NAME OF THE PROGRAMME	YEAR	NAME OF THE CHIEF GUEST

UTOPIA – Inter Collegiate Meet	2006	Dr. Singaram, Registrar, Madurai Kamaraj University.
UTOPIA – Inter Collegiate Meet	2007	N.M.R. Chandrakanthan, Principal, Sourastra College.
UTOPIA – Inter Collegiate Meet	2008	Dr. Singaram, Registrar, Madurai Kamaraj University.
FINESTRA - Inter Collegiate Meet	2010	Mr. M.D. Muthukumar, INVICTUS Technologies, Mapalayam, Madurai.

ORGANISED EXTENSION ACTIVITY

ACTIVITY	INSTITUTION	DATE
Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	27-07-2006
Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	21-08-2007
Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	10-07-2008
Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	13-08-2009
Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	23-07-2010
Awareness Program on Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	21 – Mar- 2016
Awareness Program on Internet Browsing	Panchayat union primary school, veerapandi – Madurai west block.	04 – Feb – 2019
Savvy Ways for Browsing Skills	Panchayat union primary school, veerapandi – Madurai west block.	12 – Mar – 2020