


## FACULTY PROFILE

### DEPARTMENT OF COMPUTER APPLICATIONS

#### I. PERSONAL DETAILS

<b>Name</b>	G.ALAMELU	
<b>Designation</b>	Assistant Professor	
<b>Qualification</b>	MCA.,DGT.,	
<b>Area of Specialization</b>	Big Data	
<b>Mobile No.</b>	8122472283	
<b>e-Mail ID</b>	Institutional: g.alamelu-bca@emgywomenscollege.ac.in	
	Personal: alamu.88@gmail.com	

#### II. EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1.	B.Sc.(CS)	E.M.G Yadava women's College	2009
2.	MCA	Madurai Kamaraj University	2011

#### III. TEACHING EXPERIENCE

S.NO	TEACHING EXPERIENCE WITH NAME OF THE INSTITUTION	From-To	YEAR OF EXPERIENCE
1	E.M.G.Yadava Women's college	2016-Till Date	5 years 6 months

#### IV. RESEARCH ACCOMPLISHMENTS

##### ORIENTATION/REFRESHER/MOOCs/FDP/ TRAINING PROGRAMMES ATTENDED

S.No	DATE	NAME OF THE COURSE/PROGRAMME	NAME OF THE INSTITUTION/UNIVERSITY
1.	04.02.2017	Ethical Hacking	Anna University Regional Campus, Madurai
2.	25.02.2017	Bridging the Skill Gap	OAA MAVMM School of Management, Alagarkovil

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

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1.	27.09.2017	e-Learning and MOOCs in Higher Education and New Roles of Teachers	Seminar	SGTB Khalsa College, University Of Delhi.
2.	27.12.2018	Wireless Sensor Networks	International Workshop	E.M.G.Yadava Women's College, Madurai
3.	05.01.2019	International Conference on "Emerging Trends In Iot & Machine Learning	International Conference	Mangayarkarasi College of Arts and Science for Women, Madurai
4.	08.08.2019	Insight of Software Development and Organization	International Seminar	Mangayarkarasi College of Arts and Science for Women, Madurai
5.	15.07.2020	PYTHON – An Unique Sword To Win Over Job War	Webinar	E.M.G.Yadava Women's College, Madurai

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

S.NO	DATE	TITLE	EVENT NAME	INSTITUTION NAME
1.	27.10.2018	Hadoop Map Reduce in Big Data Analytics	International Conference	Adaikalamatha Institute of Management and Research

##### 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.	Hadoop Map Reduce in Big Data Analytic	International Journal of Scientific Research in Computer Science Applications and Management Studies	International	0.654			VOLUME 7, ISSUE 5, October & 2018

<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.	New Education Policy the Urge for Transformation in Higher Education	Review on Multidisciplinary Technology Education	National	E.M.G Yadava Women's' College	ISBN: 978-81-950317-8-9	2021

<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.	Alumina e Association	Assistant Coordinator	2017-2019
2.	Students Service Officers	Member	2019-2022

#### **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 ,Google Meet, Zoom

<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.	13.09.2021	Network Topologies	You tube	<a href="https://drive.google.com/file/d/1GHavDAgoVAIaFtThDObse6WwMEd4Mnue/view?usp=sharing">https://drive.google.com/file/d/1GHavDAgoVAIaFtThDObse6WwMEd4Mnue/view?usp=sharing</a>
2.	20.09.2021	Net User controls in ASP Net	Slide share	<a href="https://drive.google.com/file/d/1-Kt5AdE8uw8aTmMuwyVkjzgrGMRby4Xd/view?usp=sharing">https://drive.google.com/file/d/1-Kt5AdE8uw8aTmMuwyVkjzgrGMRby4Xd/view?usp=sharing</a>

3.	28.09.2021	Error Detection and Correction	Slide share	<a href="https://www.slideshare.net/alamelumani/error-detection-and-correction-248791642">https://www.slideshare.net/alamelumani/error-detection-and-correction-248791642</a>
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#### VI. COLLABORATIVE TEACHING

COLLABORATIVE ACTIVITIES IN OTHER INSTITUTION – EXTENSION/ CONSULTANCY			
S.NO	DATE	TITLE	NAME OF THE INSTITUTE/CORPORATE/ ADOPTED VILLAGE
1.	08.01.2018	Under-RMSA	Sri Gopalakrishna Higher Secondary School, Sirudhur
2.	14.02.2018	Online Ration Card Registration	Meenakshi Women's Hostel, Madurai
3.	23.02.2021	Introduction to Animation Using Flash	Alaihal Trust, Madurai

#### VII. COMPUTER SKILLS

COMPUTER LANGUAGE/TECHNICAL SKILLS	
S.NO	TECHNICAL SKILLS/ Language Skills
1.	C, C++, . NET , JAVA , RDBMS, Web Technology

#### VIII. ADDITIONAL DEGREE/DIPLOMA ACQUIRED

S.NO	NAME OF THE DEGREE	NAME OF THE INSTITUTION/UNIVERSITY	YEAR OF PASSING
1.	DGT	Madurai Kamarajar University, Madurai	2018

#### IX. LANGUAGE PROFICIENCY

S.NO	LANGUAGE	SPEAK	READ	WRITE
1.	Tamil	✓	✓	✓
2.	English	✓	✓	✓