



BMS COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU
FACULTY PROFILE



01	Name of the Faculty	Dr. Umadevi V						
02	Date of Birth	DD	MM	YYYY	03	Sex	Male	Female
		6	2	1977				Y
04	Designation	Associate Professor						
05	Department	Computer Science and Engineering						
06	Date of Joining	1-9-2012						
07	Contact Details	Office		Mobile		Email-id		
				8762742909		umadevi.cse@bmsce.ac.in		
08	Educational Qualifications							
	a) At the time of joining BMSCE							
Sl. No.	Degree	Subjects/Specialization	Class/Grade obtained	Year of Passing	University			
1	Ph.D	Computer Science and Engineering	Conferred	2006-2011	Indian Institute of Technology Madras			
2	M.Tech	Computer Science and Engineering	First Class with Distinction Obtained 3rd Rank	2000-2002	B. M. S. College of Engineering			
3	B.E	Computer Science and Engineering	First Class with Distinction	1994-1998	Dr. T. Thimmaiah Institute of Technology			
	b) Additional Qualifications acquired during service in BMSCE							
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3								
09	Positions held after joining BMSCE (Academic / Administrative / Others)							
Sl. No.	Name of the Position	No. of Years	From	To	Institution / University			
1	Warden	6 Months	Jan-2017	Till date	-----			
2								
3								
4								

10	Subjects handled					
	Web Programming, Database Management Systems, Mobile Application Development					
11	Number of candidates Awarded M.Sc., (By Research) & Ph.D. Degrees under your Guidance					
Sl. No.	Name of the Candidate	Title of the Thesis	Degree Awarded	Date of Award	University	
1	----	-----	-----	-----	-----	
2						
12	Number of Candidates Presently Working for M.Sc., (By Research) & Ph.D. Degree under your Guidance					
Sl. No.	Name of the Candidate	Degree for which Registered	Title of the Thesis	Commencement Year	Probable Date of Submission	
1	Mrs. Jagadishwari.V	Ph.D	Link prediction and community detection in dynamic social networks	Dec 2013	2018	
2	Sudha B G	Nero Fuzzy base intelligence system for the assessment of Diabetic Complications using Thermography		Jun 2015	Jun-2020	
3	Shankru Guggari [Co-guide Dr. K. Vijaykumar, MCA departarment, BMSCE]		Partitioning based Decision Tree Techniques	Jun 2015	Jun-2020	
13	Research Publications					
	a) National Journals					
Sl. No.	Title of the Paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year
1	----	-----	-----	-----	-----	
2						
3						
	b) International Journals (Last five Journal Publications)					
Sl. No.	Title of the Paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year
1	LCF: A Temporal Approach to Link Prediction in Dynamic Social Networks	International Journal of Computer Science and Information Security	16	1	1-6	2018
2	Development of a	International Journal of	9	3	2196-	2017

	Sub Meter for remote Energy Monitoring in Three Phase Systems	Engineering and Technology			2210	
3	Density Based Dynamic Traffic Scheduling System	International Journal On Computer Science and Engineering	9	6	350-355	2017
4	An Efficient Technique for Apparel Retrieval using Transfer Learning and K-Means Clustering	International Journal On Computer Science and Engineering	9	6	356-360	2017
5	Surface Temperature Distribution in Popliteal Region for Early Detection of Osteoarthritis	International Journal of Engineering Science and Computing	6	8	1-5	2017
14	Books Published					
Sl. No.	Title of the Chapter/Book	Name of the Publisher			Year of Publication	
1	-----	-----			-----	
2						
15	Details of Research Activities [Funds received for Research projects]					
	a) Funded Research Projects completed					
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Year (From – To)	
1	Osteoarthritis Disease Diagnosis by Thermal Image Analysis	TEQIP-II	Rs. 876812/- (Eight Lakhs Seventy Six thousand)	16 Months	May 2015 – September 2016	
2						
	b) On-going Funded Research Projects					
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Commencement Year	
1	Intelligent System for Assessment of Diabetics foot and Varicose Vein Complications using Theromography	Amoudi Scientific Research Foundation of Majmaah University, Kingdom of Saudi Arabia	10,000 Saudi Riyals	2 Years	Jun 2017 – May 2019	
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16	Conference/Seminars/Workshops Attended					
	a) National Conferences/Seminars/Workshops					
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)		Sponsoring Agency		
1	-----	-----		-----		

2				
b) International Conferences/Seminars/Workshops				
1	-----	-----	-----	
2				
3				
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)	Sponsoring Agency	
1	----	-----	-----	
2				
17 Conference/Seminars/Workshops Papers Presented				
a) National Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	Presented Papers (Title of the Paper Presented)	Dates (From – To)	Sponsoring Agency
1	-----	-----	-----	-----
2				
b) International Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	Presented Papers (Title of the Paper Presented)	Dates (From – To)	Sponsoring Agency
1	IEEE 4th International Conference on Information Communication & Embedded Systems	Community Mining in Co-authorship Network	27th & 28th Feb 2014	TEQIP-II
2	International Conference on Transformations in Engineering Education	Collaborative Learning: Design and Reflections in a Web Programming Course	January 8 to 12, 2016	TEQIP-II
18 Conference/Seminars/Workshops Organized				
a) National Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	No of Participants	Dates (From – To)	Sponsoring Agency
1	Trends and Challenges of Android Computing	50	30-31 st Oct 2013	AICTE
2				
b) International Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	No of Participants	Dates (From – To)	Sponsoring Agency
1	-----	-----	-----	-----
19 Refresher Courses/Orientation Programs/Training Programs Attended				
Sl.	Details of Refresher	Attended as Resource	Duration	Sponsoring

No.	Courses/Orientation Programs/Training Programs	Person/Participant	(From – To)	Agency	
1	IUCEE International Engineering Educator Certification Program	Participant	Jan-June 2015	BMSCE	
20	Refresher Courses/Orientation Programs/Training Programs Organized				
Sl. No.	Details of Refresher Courses/Orientation Programs/Training Programs	No of Participants	Duration (From – To)	Sponsoring Agency	
1	-----	-----	-----	-----	
21	Assignments/Deputations to Outside Institutions/Universities				
Sl. No.	Nature of Assignment	Institution/University where Assignment taken	Duration (From – To)	Sponsoring Agency	
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22	Honors/Awards/Distinction Received				
Sl. No.	Details of Honors/Awards/Distinction Received	Conferring Agency	Date of Award		
1	SAP Award of excellence	IIT Bombay	Jul 2016		
23	Membership in Professional Bodies/University Bodies/Organizations				
Sl. No.	Type of Membership	Professional Bodies/Organizations/ University Bodies/Others	Period of Membership		
1	Lifetime	CSI	Lifetime		
2	Lifetime	ISTE	Lifetime		
24	Patents Registered				
Sl. No.	Name of the Invention	Date of Application	Application Number	Date of Patent Awarded	Patent Number
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Date:

Name & Signature of the Faculty