



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



FACULTY PROFILE

01	Name of the Faculty	SARITHA A. N				
02	Date of Birth	17 th August	03	Sex	Male	Female
						✓
04	Designation	Assistant Professor				
05	Department	Computer Science & Engineering				
06	Date of Joining	18 th April 2011				
07	Contact Details	Office	Extn No	Email-id		
		+91-080-26622130-35	6092	saritha.cse@bmsce.ac.in		
08	Educational Qualifications					
	a) At the time of joining BMSCE					
Sl. No.	Degree	Subjects/Specialization	Class/Grade obtained	University		
1	M.Tech	CSE	FCD	VTU		
2	B.E	CSE	FC	VTU		
	b) Additional Qualifications acquired during service in BMSCE					
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09	Positions held after joining BMSCE (Academic / Administrative / Others)					
Sl. No.	Name of the Position	No. of Years	From	To	Institution / University	
1	Member of the Sports and Cultural Committee	2	Feb 2012	Jan 2014	BMSCE	
10	Subjects handled					
	<ol style="list-style-type: none"> 1. OOPS with C++ 2. Indian Cyber Law 3. UNIX Shell Programming 4. Logic Design 5. Computer Organization & Architecture 6. Storage Area Networks 7. System Software 8. Entrepreneurship & Management 9. Cloud Computing 					

	10. Analysis & Design of Algorithms 11. Web Programming 12. Professional Ethics for Engineers 13. Database management Systems 14. Programming in PYTHON					
11	Number of candidates Awarded M.Tech., (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	--	--	--	--	--	
12	Number of Candidates Presently Working for M.Tech., (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	--	--	--	--	--	
13	Research Publications					
	a) National Journals					
Sl. No.	Title of the Paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year
1	--	--	--	--	--	--
	b) International Journals					
Sl. No.	Title of the Paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year
1	Smart Blind Stick – A survey paper	International Journal of Latest Trends in Engineering and Technology, DOI: http://dx.doi.org/10.21172/1.93.45 (e-ISSN:2278-621X)	9	3	273-275	January 2018
2	A Survey on Abandoned Object Detection	Journal of Emerging Technologies and Innovative Research, JETIR (ISSN-2349-5162)	4	5	263-265	May 2017
3	A Survey on Digitization Using Image to Text to Speech Converter	Journal of Emerging Technologies and Innovative Research, JETIR (ISSN-2349-5162)	3	3	48-51	March 2016
14	Books Published					
Sl.	Title of the Chapter/Book	Name of the Publisher			Year of	

No.					Publication
1	--	--	--	--	--
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	--	--	--	--	--
	b) On-going Funded Research Projects				
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Commencement Year
1	--	--	--	--	--
16	Conference/Seminars/Workshops Attended				
	a) National Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)	Sponsoring Agency		
1	Attended TEQIP-III sponsored five days FDP on “Data Science & Communication Networks”	2 nd to 6 th January, 2018	ECE, ISE Depts, BMSCE		
2	A-VIEW interaction with Associate Faculty	16 th August 2017	IIT, Bombay		
3	Technical talk on "Thermal Imaging as an Adjunct Tool to Detect Human Pathological Conditions in Early Stages"	2 nd August 2017	CSE and Medical Electronics in association with IEEE EMBS, BMSCE		
4	Faculty Development Programme on "Prerana - Journey from Teacher to Guru "	26 th July 2017	BMSCE		
5	“IEEE Awareness Workshop on Accreditation in Engineering Education” for Engineering Faculties	22 nd June 2017	BMSCE		
6	A-VIEW interaction with Associate Faculty conducted by IIT Bombay	12 th July 2017	BMSCE		
7	one day workshop on “Technical Writing and Publishing Skills”	3 rd July 2017	BMSCE		
8	Short Term Course on “MedImg: Workshop on Medical Imaging Techniques, Post Processing and Clinical Applications”	14 th April to 16 th April, 2017	IIT, Delhi (Sponsorship of Quality Improvement Programme , AICTE, Govt. of India)		
9	Workshop on “Machine Learning”	5 th to 10 th January,	ISE, BMSCE		

		2017	
10	One day workshop on “Assessment of quality of Teaching Learning Process”	29th July, 2015	IQAC,BMSCE
11	One day workshop on “Outcome Based Education”	June 02 nd , 2016	BMSCE
12	Two Week ISTE Workshop on “Introduction to Design of Algorithms” conducted by IIT-Kharagpur under the National Mission on Education through ICT, MHRD, New Delhi	25th-30th May 2015 (Face-to-Face Interaction)	IIT-Kharagpur, Delhi & BMSCE
13	Workshop on “Machine Learning in Computer Vision”	29th-30th January 2015	MIT Campus, Anna University, Chromepet, Chennai
14	Hands-on Training Program on Scientific Computing using Open Source Software-SCILAB for Signal & Image Processing	26th-28th June, 2014	MSRIT, Bangalore
15	Two week ISTE Main Workshop on “Computer Programming”	16th-21st June, 2014 (Face-to-Face Interaction)	IIT, Bombay (under the National Mission on Education through ICT, MHRD, New Delhi)
16	Webinar on “Educating Tomorrow’s Engineers” by C.Nataraj	June 3 rd 2014(3:30-4:30 PM)	ISE, BMSCE
17	TEQIP-II sponsored One week workshop on “Cyber Forensics & Information Security”	26 th to 30 th August, 2013	BMSCE
18	Conference of “Indian Technology Congress” named “Making India a Hub of Knowledge & Innovation organized by Institute of Engineers India	24 th & 25 th July, 2013	NIMHANS Convention Centre, Bangalore
19	Three days Workshop Programme on “MATLAB for Research Computing”	28th to 30th January, 2013	ESOFTLABZ at The Atria Hotel, Bangalore
20	Workshop on Social and Interactive Learning	17th September, 2011	BITES and BMSCE
21	Workshop on Software tools, techniques and practices for Engineers and Scientists	June 10th to 17th, 2011	IIT-Bombay and Department of ISE, BMSCE, Bangalore

b) International Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)	Sponsoring Agency	
1	--	--	--	
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	National Conference on Communication & Networking (NCCN-2010)	Face Recognition using Curvelet Transformation	Dec 2010	Don Bosco Institute of Technology, Bangalore
2	National conference on “Emerging Trends in Electronics & Communication” (NCETEC-14)	Collative Study of Beamlets and Brushlets for Texture Extraction of Images	3rd and 4th April 2014	BGSIT, Mandya
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	--	--	--	--
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	Organizer and speaker for the workshop on “LINUX systems and applications”	30	09 th to 14 th November, 2017	BMSCE
2	Organized 3-days workshop on “Linux and Open Source Tools”	30	9 th to 11 th March, 2017	Protocol Club in Collaboration with BMSCE IEEE
3	Coordinated two days workshop on “Artificial Intelligence in Robotics”	100	3 rd and 4 th February, 2017	TechieNest
4	Organizer and speaker for the workshop on “Linux and Python Programming”	40	20 th May 2016	BMSCE
5	Organizer and resource person for the Value Added Course on Digital Image Processing using MATLAB hands-on	40	09 th to 13 th March, 2016	BMSCE

	session			
6	Organizer and resource person for the Value Added Course on Digital Image Processing using MATLAB hands-on session	40	21 st to 28 th September, 2015	BMSCE
7	Active member in organizing IACC-2015 (5th IEEE International Advance Computing Conference) conducted jointly by BSMCE and IEEE Bangalore Section	40-50	2015	BMSCE
8	Faculty coordinator for the AICTE sponsored National Workshop on “Trends and challenges in Android Computing”	40-50	30 th and 31 st October, 2013	BMSCE
9	Organizing coordinator for the TEQIP-II & EMC Sponsored Five day Faculty Development Program on Storage Area Network from 29th July to 2nd August 2013 organized by Department of Computer Science and Engineering & Department of Information Science and Engineering, BMS College of Engineering & EMC Corporation.	40-50	29th July to 2nd August, 2013	BMSCE
b) International Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	No of Participants	Dates (From – To)	Sponsoring Agency
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19	Refresher Courses/Orientation Programs/Training Programs Attended			
Sl. No.	Details of Refresher Courses/Orientation Programs/Training Programs	Attended as Resource Person/Participant	Duration (From – To)	Sponsoring Agency
1	TEQIP-III sponsored five days FDP on “Data Science & Communication Networks”	Participant	2 nd to 6 th January, 2018	ECE, ISE departments, BMSCE
2	One day “A-VIEW interaction with Associate Faculty”	Participant	16 th August 2017	IIT Bombay, held at BMSCE
3	Technical talk on "Thermal Imaging as an Adjunct Tool to Detect Human Pathological	Participant	2 nd August 2017	CSE and Medical Electronics Depts, BMSCE.

	Conditions in Early Stages"				
4	Faculty Development Programme on "Prerana - Journey from Teacher to Guru "		Participant	26 th July 2017	BMSCE
5	Orientation workshop for Associate Faculty		Participant	25 th and 26 th March, 2017	Indian Institute of Technology, Bombay
6	Faculty Development Program organized on the topic "Use of ICT in Education for Online and Blended Learning" under National Mission on Education through ICT		Participant	02 nd May -10 th July, 2016	IIT Bombay
7	3 days NEN Faculty Development Course on "Building Technology Ventures" from		Participant	08th to 10 th August, 2012	Dayananda Sagar College of Engg, Bangalore
8	TEQIP-II & EMC Sponsored Five day Faculty Development Program on Storage Area Network from 29th July to 2nd August 2013 organized by Department of Computer Science and Engineering & Department of Information Science and Engineering, BMS College of Engineering & EMC Corporation.		Participant	29th July to 2nd August 2013	TEQIP-II BMSCE, EMC
9	"Deep Drive Faculty Enablement Programme"		Participant	27 th June-1 st July, 2011	Infosys Ltd, Mysore
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	
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21	Assignments/Deputations to Outside Institutions/Universities/Interaction with the Outside Institutions				
Sl. No.	Nature of Assignment	Institution/University where Assignment taken	Duration (From – To)	Sponsoring Agency	
1	As a 'MENTOR', in the AICTE approved FDP (FDF201x) on "Pedagogy for	BMSCE (through online)	14 th September -12 th October, 2017	IIT Bombay	

	Online & Blended Teaching-Learning Process”				
2	As a ‘MENTOR’, in the AICTE approved FDP (FDF101x) on “Foundation Program in ICT for Education	BMSCE (through online)	3 rd August 2017 -7 th September, 2017	IIT Bombay	
22	Honors/Awards/Distinction Received				
Sl. No.	Details of Honors/Awards/Distinction Received	Conferring Agency	Date of Award		
1	“SAP Award of Excellence” in the workshop on "Use of ICT in Education for Online and Blended Learning" conducted by IIT Bombay through online from 2 nd May 2016 to 17 th July 2016. A total of 4,051 participants were registered and among these, 253 participants were found to be eligible for SAP Award of excellence. Cash reward of 5,000 is also given for the same.	IIT, Bombay	15 th October 2016		
2	M.Tech GATE scholarship of Rs.8000/- pm	AICTE	September 2008 to July 2010		
23	Membership in Professional Bodies/University Bodies/Organizations				
Sl. No.	Type of Membership	Professional Bodies/Organizations/ University Bodies/Others	Period of Membership		
1	Life Time	ISTE Indian Society for Technical Education (M. No: LM 101955)	Life Time		
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: 06th March 2018

Saritha A N
Name & Signature of the Faculty