



Designation	Assistant Professor
Qualification	M.Tech,CSE
Department	Computer Science & Engineering
Research Area	Data Mining, Internet of Things
Email-Id	sheetal.cse@bmsce.ac.in
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Course Content URL	



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



01	Name of the Faculty		SHEETAL V A					
02	Date of Birth	DD	MM	YYYY	03	Sex	Male	Female
		26	11	1882				Female
04	Designation		Assistant Professor					
05	Department		Computer Science and Engineering					
06	Date of Joining		04-10-2005					
07	Contact Details		Office		Mobile		Email-id	
			080-26622130-35		9945581533		sheetal.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	B.E.	Computer Science and Engineering	FCD		2005	VTU		
2								
3								
	b) Additional Qualifications acquired during service in BMSCE							
1	M.Tech	Computer Science and Engineering	FCD		2012	VTU		
2								
3								
09	Positions held after joining BMSCE (Academic / Administrative / Others)							
Sl. No.	Name of the Position	No. of Years	From		To	Institution / University		
1	Assistant Professor	14	2005		Till date	BMSCE/VTU		
2								
3								
4								
10	Subjects handled							
	Computer Concepts and C-Programming, Data Structures, Logic Design, Programming with C++, Graph Theory, Database Management Systems, Operating Systems, Software							

	Engineering, Object oriented analysis and Design Patterns, Storage Area Networks, Entrepreneurship and Management, Green Computing.					
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	Not Applicable					
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	Not Applicable					
2						
13	Research Publications					
a) National Journals						
Sl. No.	Title of the Paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year
1	NIL					
2						
3						
b) International Journals						
Sl. No.	Title of the Paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year
1	A Survey on ERP Implementation Techniques	International Journal of Emerging Technology and Advanced Engineering	5	4	66-69	2015
2	Cloud Security Challenges and Recommended Solutions	International Journal of Emerging Technology and Advanced Engineering	5	4	81-84	2015
3	A study on Android Mobile: Mechanism to track lost mobile.	Journal of Emerging Technologies And Innovative Research	3	3	64-66	2016
4	Survey on Application of Face Liveness	Journal of Emerging Technologies And Innovative Research	3	4	33-36	2016

	detection in attendance system.					
5	Stock Market Prediction using News Articles	Journal of Emerging Technologies And Innovative Research	4	3	153-155	2017
6	Digital Voting System as Internet of Things Application	International Journal of Recent Technology and Engineering (IJRTE)	8	5S	38-41	January-2020
7	Enhanced Automatic Educational System	International Journal of Research in Engineering, Science and Management(IJRESM)	3	2	50-52	February-2020
14	Books Published					
Sl. No.	Title of the Chapter/Book		Name of the Publisher		Year of Publication	
1	NIL					
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	NIL					
2						
b) On-going Funded Research Projects						
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Commencement Year	
1	NIL					
2						
16	Conference/Seminars/Workshops Attended					
a) National Conferences/Seminars/Workshops						
Sl. No.	Details of Conferences/Seminars/Workshops		Dates (From – To)		Sponsoring Agency	
1	Java/J2EE & Web Programming		2 nd -3 rd feb 2009 RNSIT, Bangalore.			
2	Teaching Methodology		June 2009		BMSCE	
3	Biomedical Systems and Control		25 th to 31 st March 2009		BMSCE	
4	Artificial Neural Networks and Applications in data analysis		18 th to 23 rd May 2009		BMSCE	

5	PHD in Computer Science: A Perspective	July 2, 2010 IISc, Bangalore.		
6	Multicore Programming	28 th and 29 th march 2011 PESIT, Bangalore.		
7	Faculty Enablement Program	27 th june to 1 st July 2011 INFOSYS, Mysore.		
8	Out Come Based Education-The science of being a Teacher	During June 10 – 15, 2013.	BMSCE	
9	Two-week ISTE WORKSHOP on Database Management Systems	21 st to 31 st May, 2013.	Indian Institute of Technology, Bombay	
10	Intellectual Property Rights: Significance of Academia	25 th March 2015	BMSCE	
11	Introduction to Design of Algorithms	27 th April to 30 th May, 2015	Indian Institute of Technology, Kharagpur	
12	Use of ICT in Education for Online and Blended Learning	2 nd May, 2016 to 10 th July 2016	Indian Institute of Technology, Bombay Funded by SAP India Pvt. Ltd through CSR grants.	
13	Internet of Things	18 th to 22 nd July 2016	BMSCE	
14	Use of E-Resources for Teaching and Research	4 th to 5 th May, 2017	BMSCE	
15	Data Science and Visualization	28 th May to 1 st June 2019	BMSCE	
16	Practical Approaches for Engineering Courses from Industry Perspective	22 nd July to 26 th July 2019	BMSCE	
17	Communication Networks and Security	30 th July to 3 rd August	BMSCE	
b) International Conferences/Seminars/Workshops				
1	NIL			
2				
3				
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)	Sponsoring Agency	
1	NIL			
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	NIL			
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	NIL			
2				
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	Software Testing	55	29 th October 2009	TEQIP-II
2				
b) International Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	No of Participants	Dates (From – To)	Sponsoring Agency
NIL				
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
NIL				
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
NIL				
21	Assignments/Deputations to Outside Institutions/Universities			
Sl. No.	Nature of Assignment	Institution/University where Assignment taken	Duration (From – To)	Sponsoring Agency
NIL				
22	Honors/Awards/Distinction Received			
Sl. No.	Details of Honors/Awards/Distinction Received	Conferring Agency	Date of Award	
NIL				

23	Membership in Professional Bodies/University Bodies/Organizations				
Sl. No.	Type of Membership	Professional Bodies/Organizations/University Bodies/Others		Period of Membership	
1	ISTE				
24	Patents Registered				
Sl. No.	Name of the Invention	Date of Application	Application Number	Date of Patent Awarded	Patent Number
	NIL				

Date: 18-5-2020

SHEETAL V A
Name & Signature of the Faculty