



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

FACULTY PROFILE



01	Name of the Faculty		REKHA G S						
02	Date of Birth		DD	MM	YYYY	03	Sex	Male	Female
			15	02	1990				Y
04	Designation		Assistant Professor						
05	Department		Computer Science and Engineering						
06	Date of Joining		4/9/2014						
07	Contact Details		Office		Mobile		Email-id		
					9731974095		rekhags.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	M.Tech	Computer Science and Engineering	First class with Distinction		2013		VTU		
2	B.E	Information Science and Engineering	First class with Distinction		2011		VTU		
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	2.8 yrs	4/9/2014		Till date		BMSCE		
2	Infosys Industry Co-ordinator	2.5 yrs	2015		Till date		BMSCE		
10	Subjects handled								
	C# and .Net, OOMD, DBMS, Data Communication, Computer Networks, Programming in Python, Software Project Management and Finance								
11	Number of candidates Awarded M.Sc., (By Research) & Ph.D. Degrees under your Guidance								
Sl.	Name of the	Title of the Thesis		Degree	Date of Award		University		

No.	Candidate		Awarded			
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						
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						
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 Scheduling Techniques in Hadoop	International Journal of Engineering Development and Research	3	1	248-254	January 2015
2	A Survey on Sleepy Eye Detection	International Journal of Engineering & Technical Research	4	3	136-140	February 2016
3	Survey on Hardware, Sensor and Algorithmic Approaches to Traffic signal Scheduling	International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 3, ISSN: 2321-7782 (Online)	4	1	12-17	February 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.	Title of the	Funding Agency	Amount	Duration	Year (From – To)	

No.	Research Project				
1					
2					
b) On-going Funded Research Projects					
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Commencement Year
1					
2					
16	Conference/Seminars/Workshops Attended				
a) National Conferences/Seminars/Workshops					
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)	Sponsoring Agency		
1	FDP on learning trends and futuristic technologies at Accenture Bangalore.	24/11/14	Accenture		
2	FDP on Hands on session on cloud computing, big data, information and network security and SAN at SVCE, Bangalore.	19/1/15 to 23/1/15	TEQIP, BMSCE		
3	FDP on Intellectual Property Rights: Significance for Academia.	25 th March 2015	TEQIP, BMSCE BMSCE		
4	Two Week ISTE STTP on Introduction to Design of Algorithms conducted by IIT Kharagpur National Mission on Education through ICT (MHRD, Govt. of India).	25/May/2015 to 30/May/2015	TEQIP, BMSCE		
5	FDP “ Machine Intelligence and Image Processing” at SJBIT.	20 July to 24 July			
6	Faculty Enablement Program on “Big Data and Analytics” at Infosys Limited, Bangalore.	10 th Aug 2015 to 14 th Aug 2015	TEQIP, BMSCE		
7	Train the Trainer Program (TTT) on “Python Programming Fundamentals” at Nitte Meenakshi Institute of technology, Bangalore.	4 th to 6 th January 2016	NMIT		
8	Workshop on Big Data and Hadoop at Dr.AIT, Bangalore.	28 th and 29 th April 2016	Dr.AIT, Bangalore		
9	Workshop on “Programming in Python “ at BMSCE.	19 th may 2016 and 20 th may 2016	TEQIP, BMSCE		
10	Workshop on “Advance usage of NS3” at RNSIT,Bangalore.	27 th June 2016 to 1 st July 2016	TEQIP, BMSCE		
11	Workshop on “Internet of Things” at BMSCE	18 th July to 22 nd July 2016	TEQIP, BMSCE		
12	Workshop on “Essentials of Pedagogy” at BMSCE	25 th July 2016 to 29 th July 2016	TEQIP, BMSCE		

13	Foundation Program in ICT for Education	3 rd Aug 2017 to 7 th Sep 2017	TEQIP,BMSCE	
14	Pedagogy for Online and Blended teaching-Learning Process	14 th Sep 2017 to 12 th October 2017	TEQIP,BMSCE	
b) International Conferences/Seminars/Workshops				
1				
2				
3				
Sl. No.	Details of Conferences/Seminars/Workshops	Dates (From – To)	Sponsoring Agency	
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	Development of a Diagnostic Module For Detecting Abnormal Inadvertent Input Data in Varsha Software	International Conference on Computer Science and Engineering	28th April-2013	IRNET
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	Conducted hands on session on “Machine Learning and Data Science”	30	12/01/2015 to 17/01/2015	BMSCE
2	Conducted workshop on “Bigdata with Hadoop”	28	10/09/2015 to 12/09/2015	BMSCE
3	Conducted Faculty development program on “Data Science Using Machine Learning”.	30	22/02/2018 to 28/02/2018	TEQIP-3,BMSCE
4	Organized Faculty	30	22/02/2018 to	TEQIP-3,BMSCE

	development program on “Data Science Using Machine Learning”.		28/02/2018	
b) International Conferences/Seminars/Workshops				
Sl. No.	Details of Conferences/Seminars/Workshops	No of Participants	Dates (From – To)	Sponsoring Agency
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	Orientation program	Participant	1/8/ 2016	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
21	Assignments/Deputations to Outside Institutions/Universities			
Sl. No.	Nature of Assignment	Institution/University where Assignment taken	Duration (From – To)	Sponsoring Agency
22	Honors/Awards/Distinction Received			
Sl. No.	Details of Honors/Awards/Distinction Received	Conferring Agency	Date of Award	
23	Membership in Professional Bodies/University Bodies/Organizations			
Sl. No.	Type of Membership	Professional Bodies/Organizations/ University Bodies/Others	Period of Membership	
24	Patents Registered			

Sl. No.	Name of the Invention	Date of Application	Application Number	Date of Patent Awarded	Patent Number

Date: 6/6/2017

Name & Signature of the Faculty