



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



01	Name of the Faculty		Pradeep Sadanand						
02	Date of Birth		DD	MM	YYYY	03	Sex	Male	Female
			20	03	1978			√	
04	Designation		Assistant Professor						
05	Department		CSE						
06	Date of Joining		17/09/2004						
07	Contact Details		Office		Mobile		Email-id		
				9621	984400	e.ac.in	Pradeep.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	BE	CSE	FC		2004		VTU		
2									
3									
b) Additional Qualifications acquired during service in BMSCE									
1	M.Tech	CNE	FC		2010		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									
2									
3									
4									

<b>10</b>	<b>Subjects handled</b>					
	<b>Cryptography &amp; Network Security, Software Engineering, Programming With C, C# And .NET, Object-Oriented Programming With C++, Java Programming</b>					
<b>11</b>	<b>Number of candidates Awarded M.Sc., (By Research) &amp; Ph.D. Degrees under your Guidance</b>					
<b>Sl. No.</b>	<b>Name of the Candidate</b>	<b>Title of the Thesis</b>	<b>Degree Awarded</b>	<b>Date of Award</b>	<b>University</b>	
<b>1</b>						
<b>2</b>						
<b>12</b>	<b>Number of Candidates Presently Working for M.Sc., (By Research) &amp; Ph.D. Degree under your Guidance</b>					
<b>Sl. No.</b>	<b>Name of the Candidate</b>	<b>Degree for which Registered</b>	<b>Title of the Thesis</b>	<b>Commencement Year</b>	<b>Probable Date of Submission</b>	
<b>1</b>						
<b>2</b>						
<b>13</b>	<b>Research Publications</b>					
	<b>a) National Journals</b>					
<b>Sl. No.</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Volume No.</b>	<b>Issue No.</b>	<b>Page Nos.</b>	<b>Year</b>
<b>1</b>						
<b>2</b>						
<b>3</b>						
	<b>b) International Journals</b>					
<b>Sl. No.</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Volume No.</b>	<b>Issue No.</b>	<b>Page Nos.</b>	<b>Year</b>
<b>1</b>	BLOCKCHAIN TECHNOLOGY	Journal of Emerging Technologies and Innovative Research (JETIR)	4	6		June 2017
<b>2</b>	Implementation of Single Channel EEG Based Brain Computer Interface	Journal of Emerging Technologies and Innovative Research (JETIR)	3	4		<b>2016/4</b>
<b>3</b>	A Survey on Brain Computer Interface Applications Built Using EEG	Journal of Emerging Technologies and Innovative Research (JETIR)	3	4		<b>2016/4</b>

4	A Location Based Diversified Mobile News Feed System	Journal of Emerging Technologies and Innovative Research	3	3		2016/3
5	A Survey on Distributed Denial-of-service Attacks and Defense Mechanisms	Journal of Emerging Technologies and Innovative Research	2	4		2015/5
6	Denial of Service(DoS) attack incidents and defense mechanisms	Journal of Emerging Technologies and Innovative Research	2	5		2015/5
7	Response Replicator Unit: To fight DDOS attacks	International Journal of Combined Research & Development (IJCRD)	4	3		2015/3
8						
14	<b>Books Published</b>					
Sl. No.	Title of the Chapter/Book	Name of the Publisher			Year of Publication	
1	Implementation of GSTRBAC using .NET framework	Lambert Academic Publishing			2012	
2						
15	<b>Details of Research Activities [Funds received for Research projects]</b>					
<b>a) Funded Research Projects completed</b>						
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Year (From – To)	
1						
2						
<b>b) On-going Funded Research Projects</b>						
Sl. No.	Title of the Research Project	Funding Agency	Amount	Duration	Commencement Year	
1						
2						
16	<b>Conference/Seminars/Workshops Attended</b>					
<b>a) National Conferences/Seminars/Workshops</b>						
Sl. No.	Details of Conferences/Seminars/Workshops		Dates (From – To)		Sponsoring Agency	

<b>b) International Conferences/Seminars/Workshops</b>				
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>Sl. No.</b>	<b>Details of Conferences/Seminars/Workshops</b>	<b>Dates (From – To)</b>	<b>Sponsoring Agency</b>	
<b>1</b>				
<b>17 Conference/Seminars/Workshops Papers Presented</b>				
<b>a)-National Conferences/Seminars/Workshops</b>				
<b>Sl. No.</b>	<b>Details of Conferences/Seminars/Workshops</b>	<b>Presented Papers (Title of the Paper Presented)</b>	<b>Dates (From – To)</b>	<b>Sponsoring Agency</b>
<b>1</b>				
<b>2</b>				
<b>b) International Conferences/Seminars/Workshops</b>				
<b>Sl. No.</b>	<b>Details of Conferences/Seminars/Workshops</b>	<b>Presented Papers (Title of the Paper Presented)</b>	<b>Dates (From – To)</b>	<b>Sponsoring Agency</b>
<b>1</b>				
<b>2</b>				
<b>18 Conference/Seminars/Workshops Organized</b>				
<b>a) National Conferences/Seminars/Workshops</b>				
<b>Sl. No.</b>	<b>Details of Conferences/Seminars/Workshops</b>	<b>No of Participants</b>	<b>Dates (From – To)</b>	<b>Sponsoring Agency</b>
<b>1</b>	Code Jam focused on Java based development on SAP HANA Cloud Platform using Eclipse IDE	<b>60</b>	<b>21/08/2015</b>	<b>SAP, BMSCE</b>
<b>2</b>	Code Jam focused on Java based development on SAP HANA Cloud Platform using Eclipse IDE	<b>60</b>	<b>31/10/2014</b>	<b>SAP, BMSCE</b>
<b>3</b>	Design Thinking & SAP Lumira	<b>60</b>	<b>7/11/2013-0/11/2013</b>	<b>TEQIP, SAP</b>
<b>b) International Conferences/Seminars/Workshops</b>				
<b>Sl. No.</b>	<b>Details of Conferences/Seminars/Workshops</b>	<b>No of Participants</b>	<b>Dates (From – To)</b>	<b>Sponsoring Agency</b>
<b>19 Refresher Courses/Orientation Programs/Training Programs Attended</b>				

Sl. No.	Details of Refresher Courses/Orientation Programs/Training Programs	Attended as Resource Person/Participant	Duration (From – To)	Sponsoring Agency	
1	Internet of Things	18/07/2016-22/07/2016	TEQIP, BMSCE		
2	Computer Programming	16/07/2015-21/12/2015	NME(MHRD)		
3	Introduction to Design of Algorithms	27/04/2015-30/04/2015	NME(MHRD)		
4	Cyber Security	10/07/2014-20/07/2014	NME(MHRD)		
5	Coordinators workshop on Cyber Security	17/05/2014-21/05/2017	NME(MHRD)		
<b>20</b>	<b>Refresher Courses/Orientation Programs/Training Programs Organized</b>				
Sl. No.	Details of Refresher Courses/Orientation Programs/Training Programs	No of Participants	Duration (From – To)	Sponsoring Agency	
1	Red Hat Linux Administration	30	11/07/2011-23/07/2011	IET, BMSCE	
<b>21</b>	<b>Assignments/Deputations to Outside Institutions/Universities</b>				
Sl. No.	Nature of Assignment	Institution/University where Assignment taken	Duration (From – To)	Sponsoring Agency	
<b>22</b>	<b>Honors/Awards/Distinction Received</b>				
Sl. No.	Details of Honors/Awards/Distinction Received	Conferring Agency	Date of Award		
<b>23</b>	<b>Membership in Professional Bodies/University Bodies/Organizations</b>				
Sl. No.	Type of Membership	Professional Bodies/Organizations/University Bodies/Others	Period of Membership		
1	Life-Membership	ISTE			
<b>24</b>	<b>Patents Registered</b>				
Sl.	Name of the Invention	Date of	Application	Date of	Patent

No.		Application	Number	Patent Awarded	Number

**Date:**

**Pradeep Sadanand**  
**Name & Signature of the Faculty**