



**B.M.S. College of Engineering, Bangalore –560 019**  
*(Autonomous Institution affiliated to VTU, Belgaum)*  
**Department of Computer Science & Engineering**

**Faculty Publication Details**

**FOR YEAR 2016-17**

**Total no. of Publications (C+J): 59**

- ❖ No. of Journal Publications : 37
  - UGC recognized journals : 12
  - Scopus recognized journals : 00
- ❖ No. of Conference Publications : 22
  - Conferences held in India : 20
    - National : 00
    - International : 20
  - Conferences held in abroad : 02

YEAR 2016-17							
JOURNAL/CONFERENCE PAPERS							
SN	Name of the Faculty	Designation P,ASP,AP	Number of publications in		Number of publications in		Total Publications
			International journal	National journal	International Conference	National Conference	
1	Dr. B G Prasad	P	3	0	1	0	4
2	Dr. S R Krishnamurthy	P	0	0	0	0	0
3	Dr.Gowrishankar	P	0	0	0	0	0
4	Dr.M.Indiramma	P	1	0	2	0	3
5	Prof.Nagarathna N	ASP	1	0	0	0	1

6	Dr.G.Varaprasad	ASP	0	0	5	0	5
7	Prof.Jyothi S Nayak	ASP	2	0	0	0	2
8	Dr.G.R.Prasad	ASP	0	0	3	0	3
9	Dr. Umadevi V	ASP	4	0	4	0	8
10	Prof.Basavaraj Jakkali	ASP	2	0	0	0	2
11	Prof.Madhavi R.P.	ASP	3	0	0	0	3
12	Dr. Kayarvizhy N	ASP	2	0	1	0	3
13	Dr. Kavitha Sooda	ASP	2	0	0	0	2
14	Prof.Asha G R	AP	3	0	0	0	3
15	Prof.Pradeep S	AP	0	0	0	0	0
16	Prof.Rajeshwari B S	AP	1	0	0	0	1
17	Prof.Latha N.R.	AP	3	0	2	0	5
18	Prof.Shyamala G	AP	2	0	2	1	5
19	Prof.Pallavi G.B.	AP	0	0	1	0	1
20	Prof.Sheetal V A	AP	1	0	0	0	1
21	Prof.Nandhini Vineeth	AP	2	0	0	0	2
22	Prof.Selva Kumar S	AP	2	0	1	0	3
23	Prof.Vikrant B. M.	AP	0	0	0	0	0
24	Prof.Namratha M	AP	1	0	1	0	2
25	Prof.Saritha A N	AP	1	0	0	0	1
26	Prof.Lohith J.J.	AP	0	0	0	0	0
27	Prof.SyedAkram	AP	0	0	0	0	0
28	Prof.K.Panimozhi	AP	2	0	1	0	3
29	Prof.Rekha G S	AP	1	0	0	0	1
30	Prof.Antara De	AP	0	0	0	0	0
31	Prof.Harshitha R	AP	0	0	0	0	0
32	Prof.Manjunath B J	AP	0	0	0	0	0

**YEAR 2016-17**

**JOURNALS**

SNo	Name of the Faculty	Title of the paper	Publication Details		ISBN/ISSN Number	Whether journal is Recognized by UGC/Scopus (Yes/No)	Impact Factor (As per Scopus) /H Index/ Citation as on 10/3/2019
			DOI/ISSN/Publisher	Month/Year			
1.	<b>Dr. B G Prasad</b>	Comparative Study of Mobility Support Techniques For Ipv6 Based Rpl	International Journal of Engineering Sciences & Emerging Technologies, Volume 9, Issue 1, ISSN: 22316604	July 2016	ISSN:22 316604	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:3
2.		Communication Methods to build Smart Home Monitoring System: A Survey	IDL - International Digital Library for Technology & Research, ISSN 2465-3289, Vol. 1, Issue 4	April 2017	ISSN:24 653289	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
3.		Energy Efficient Error Control Technique Based on Clustering for Wireless Sensor Networks.	International Journal of Trends in Research and Development, Volume.4, issue no.3, page no.271-277, ISSN: 2394-9333.	May 2017	ISSN:23 949333	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
4.	<b>Dr. M. Indiram ma</b>	Generic CBTS: Correlation based Transformation Strategy for Privacy Preserving Data Mining	International Journal of Computer Applications (0975 - 8887) Volume 157 - No.1	January 2017	ISSN:09 758887	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
5.	<b>Nagarathna N</b>	Virtual Reality in the world of Healthcare and Therapy	Journal of Emerging Technologies and Innovative Research, pp141-142, Volume 4, Issue 4, ISSN : 2349-5162	April 2017	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0
6.		Survey on Depublication Techniquews	International Journal of Computer Engineering and Applications, Vol. 11,	May 2017	2321346 9	UGC: Yes Scopus: NO	IF: NIL H: NIL

			no.5,ISSN: 23213469				Citation:0
7.	<b>Jyothi S Nayak</b>	Hand Gesture Recognition System	International Journal of Computer Trends and Technology(IJCTT), Volume 47, Issue 4, pp 209-212, DOI:10.14445/22312803/IJCTT-V47P133 ISSN:2231-2803	May 2017	ISSN:22 312803	UGC: No Scopus: NO	IF: NIL H: NIL Citation:15
8.		Facial Expression Recognition: A Literature Survey	International Journal of Computer Trends and Technology (IJCTT), Volume 48, Issue 1, pp 1-4, DOI:10.14445/22312803/IJCTT-V48P101 ISSN:2231-2803	June 2017	ISSN:22 312803	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
9.	<b>Dr. Umadevi V</b>	Novel Method to reduce Inter Core Communication in a Multicore System	International Journal of Computer Applications (IJCA) , Vol 148, No.5, pp. 26-30, ISBN : 973-93-80894-13-4	August 2016	ISSN:09 758887	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
10.		Surface Temperature Distribution in Popliteal Region for Early Detection of Osteoarthritis	International Journal of Engineering Science and Computing, Vol 6, Issue 8, pp. 2216-2220,ISSN:2321 3361	August 2016	ISSN:23 213361	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
11.		An Efficient Technique for Apparel Retrieval using Transfer Learning and K-Means Clustering	International Journal On Computer Science and Engineering, ISSN: 0975-3397, Vol.9, Issue 6,pp.350-355.	June 2017	ISSN:09 753397	UGC: No Scopus: NO	IF: NIL H: NIL Citation:8
12.		Density Based Dynamic Traffic Scheduling System	International Journal On Computer Science and Engineering, ISSN: 0975-3397, Vol.9, Issue 6, pp.356-361.	June 2017	ISSN:09 753397	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
13.	<b>Basavaraj Jakkali</b>	Bots On Wheels	Journal of Emerging Technologies And Innovative Research(JETIR,Vol-4, Issue-3,ISSN-2349-5162,page No.1-2.	March 2017	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0
14.		Securing Cloud Services using Revocable Identity Based Encryption.	Journal of Emerging Technologies And Innovative Research(JETIR,Vol-4, Issue-3, ISSN-2349-5162, page No.7-8	March 2017	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0

<b>15.</b>	<b>Madhavi R.P.</b>	Financial Management through Mobile Application	International Journal of Advance Research in Computer Science and Management Studies Volume 4, Issue 11, pp 1-4	November 2016	ISSN:23 217782	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>16.</b>		Survey on IoT Based Home Automation System	International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 11,pp.24-27	November 2016	ISSN:23 217782	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>17.</b>		Review on Coral: Frugal File System for Cloud Storage	International Journal of Emerging Technologies and Innovative Research, Vol 3, Issue 5, pp 295-300,ISSN: 2395-5325	May 2017	ISSN:23 955325	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>18.</b>	<b>Dr. Kayarvithy N With Selva kumar</b>	A Comprehensive Insight towards Research Direction in Information Propagation	International Journal of Contemporary Research in Computer Science & Technology (IJRCST), Volume 8, Issue 4, DOI: 10.14569/IJACSA.2017.080406, ISSN: 2395-5325	May 2017	ISSN:23 955325	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>19.</b>		Enhancing the fault prediction accuracy of CK metrics using high precision cohesion metric	Inder Science – International Journal of Computer Applications in Technology, Vol.54, Issue 4,pp.290-296, DOI: <a href="http://dx.doi.org/10.1504/IJCAT.2016.10001341">http://dx.doi.org/10.1504/IJCAT.2016.10001341</a>	November 2016	ISSN:17 415047	UGC: No Scopus: NO	IF: NIL H: NIL Citation:5
<b>20.</b>	<b>Dr. Kavitha Sooda</b>	Alphabet – A Complete Academic Solution	International Journal of Contemporary Research in Computer Science & Technology (IJRCST), Volume 8, Issue 4, ISSN: 2395-5325	May 2017	ISSN:23 955325	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>21.</b>		Android Monitor for Maternity Care Using Cloud and IoT	International Journal of Innovations & Advancement in Computer Science, Vol No.6, No.6, pp no. 6-11	June 2017	ISSN:23 478616	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0
<b>22.</b>	<b>Asha GR</b>	Password Managers: A Survey	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162	December 2016	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0

<b>23.</b>		A Study on Document Management Tools	Journal- International Journal for Scientific Research & Development, DOI/ISSN/ISBN No.- 2321-0613, Volume 5 Issue 4, Page No.s- 1983-1986 Impact Factor- 4.396	June,2017	ISSN:23 210613	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>24.</b>		A Secure Password Manager	Journal of Emerging Technologies And Innovative Research(JETIR),Vol-4, Issue-3, ISSN-2349-5162, page No-204-206	March 2017	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0
<b>25.</b>	<b>Rajeshwari B S</b>	A Study on Service Level Agreement Management Techniques in Cloud	International Journal of Advanced Research in Computer Science and Management Studies, Vol.5, Issue 5	May 2017	ISSN:23 217782	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>26.</b>	<b>Latha N R</b>	Trusted Execution Environment and Linux - A survey	International Journal of Computer Trends and Technology, Vol. 45, Issue1, pp 28-32, ISSN:2231-2803	March 2017	ISSN:22 312803	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>27.</b>	With Shamala	A Comparative Study on Speech Recognition Approaches and Models	International Journal of Computer Trends and Technology (IJCTT), Vol. 43, Issue2,pp 118-123, ISSN:2231-2803	January 2017	ISSN:22 312803	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>28.</b>		A Study on Applying Parallelism for Construction of Steiner Tree Algorithms in VLSI Design	International Journal of Computer Applications, ISSN: 0975 - 8887, Vol.148-2, pp.7-12	August 2016	ISSN:09 758887	UGC: No Scopus: NO	IF: NIL H: NIL Citation:1
<b>29.</b>	<b>Saritha A N</b>	A Survey on Abandoned Object Detection	International Journal of Emerging Technologies and Innovative Research, Volume 4, Issue 5, pp 263-265,ISSN: 2349-5162	May 2017	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0
<b>30.</b>	<b>Sheetal V A</b>	Stock Market Prediction Using News Articles	International Journal of Emerging Technology's and Innovative Research, ISSN: 2349-5162, Vol 4, Issue 3, pp 153-155	April 2017	ISSN:23 495162	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:0

<b>31.</b>	<b>Nandini Vineeth</b>	Quadcopter For Medical Services: A survey	International Journal For Research & Development In Technology-Volume-7, Issue-2, ISSN (O) :- 2349-3585, pp:215-222	February 2017	ISSN:23 493585	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>32.</b>		Content Distribution Via P2p Networks: A Survey	International Journal of Engineering Applied Sciences and Technology, Vol.2, Issue.4,pp 237-240, ISSN No. 2455-2143.	Feb-March 2017	ISSN:24 552143	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>33.</b>	<b>Selva Kumar S</b>	Video Popularity Distribution and Propagation in Social Networks	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), Volume 6, Issue 1, pp. 001-005 , ISSN 2278-6856	January - February 2017	ISSN:22 786856	UGC: Yes Scopus: NO	IF: NIL H: NIL Citation:1
<b>34.</b>	<b>Namrat ha M</b>	A Machine Learning Approach for Improving Process Scheduling: A Survey	International Journal of Computer Trends and Technology (IJCTT),ISSN: 2231-2803 Volume 43, Number 1, pp.1-4.	January 2017	ISSN:22 312803	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>35.</b>	<b>K.Panim ozhi</b>	Modeling the Traditional Wireless Sensor Network to suit the Modern Wireless Sensor Networks infrastructure.	Indian Journal of Computer Science and Engineering (IJCSE).Vol-8,Issue-2,pp 70-79 ISSN : 0976-5166	April 2017	ISSN:09 765166	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>36.</b>		Secure Authentication System	International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803, Vol.44, Issue 1,pp.8-14	February 2017	ISSN:22 312803	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>37.</b>	<b>Rekha G S</b>	A Survey On Hardware, Sensor And Algorithmic Approaches To Traffic signal processing	International Journal of Emerging Technology and Research, ISSN (E): 2347-5900 ISSN (P): 2347-6079, Vol.4, Issue 1,pp.12-17	January 2017	ISSN:23 475900	UGC: No Scopus: NO	IF: NIL H: NIL Citation:0
<b>Total citations:</b>							<b>33</b>
<b>Total H index journals:</b>							<b>00</b>
(Min & Max H index)							00(min), 00(Max)

<b>Total IF journals:</b>	<b>00</b>
(Min & Max IF)	00(min), 00(Max)

<b>YEAR 2016-17</b>						
<b>CONFERENCES</b>						
SNo	Name of the Faculty	Title of the paper	Publication Details			H Index & Scopus & Citations as on 10/3/2019
			DOI/ISSN/Publisher	Month/Year & location	& Scopus	
1.	<b>Dr. B G Prasad</b>	An Efficient Hand-Off Optimization Based RPL Routing Protocol for Optimal Route Selection in Mobility Enabled LLNs	IEEE International Conference on Global Trends in Signal Processing, Information Computing and Communication, (ICSPICC 2016)	22nd - 24th December 2016, Jalgaon, India	H: NIL Citation:0 Scopus: NO	
2.	<b>Dr. Indiramma M</b>	Semantic Weighted Context Tagging Engine for Privacy Preserving Data Mining	International Conference on Data Science and Engineering (ICDSE), 2016, 10.1109/ICDSE.2016.7 823968	23th-25th August 2016, Cochin, India	H: NIL Citation:0 Scopus: NO	
3.		Privacy Preserving Data Mining for Ordinal Data using Correlation Based Transformation Strategy	3rd International Conference on Computing, Technology and Engineering (ICCTE 2016), November 21-22,2016	November 21-22,2016, Singapore	H: NIL Citation:0 Scopus: NO	
4.	<b>Dr. Varaprasad G</b>	Near Field Application: NFC Smart Notice Board	IEEE Conference on Wireless and Optical Communications Networks	November 2016, Hyderabad, India	H: NIL Citation:0 Scopus: NO	
5.		Automatic Water Supply System for Plants by using Wireless Sensor Network	IEEE Conference on IoT in Social, Mobile, Analytics and Cloud	10th -11th Feb 2017, Coimbatore, Chennai, India	H: NIL Citation:2 Scopus: NO	



6.		Home: IOT Based Home Automation Using NFC	IEEE Conference on IoT in Social, Mobile, Analytics and Cloud	10th -11th Feb 2017, Coimbatore, India	H: NIL Citation:2 Scopus: NO
7.		Design and Implementation of Intelligent Street Light System	IEEE Conference on Computation of Power, Energy, Information and Communication	March 2017, Chennai, India	H: NIL Citation:0 Scopus: NO
8.		Bin Status Monitoring in Real Time to Avoid Garbage Overflow	IEEE Conference on Communication and Signal Processing	April 2017, Chennai, India	H: NIL Citation:0 Scopus: NO
9.	<b>Dr. Umadevi V</b>	Apparel Classification Using Convolutional Neural Networks	IEEE International Conference on ICT in Business Industry Government, (ICTBIG 2016), 18-19-November 2016	18-19-November 2016 Indore, India.	H: NIL Citation:8 Scopus: NO
10.		Automated Traffic Monitoring System using Computer Vision	IEEE International Conference on ICT in Business Industry Government, (ICTBIG 2016), 18-19-November 2016	18-19-November 2016, Indore, India.	H: NIL Citation:2 Scopus: NO
11.		Empirical Analysis of Community Detection Algorithms	IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2017), Organized by SVS College of Engineering, Tamilnadu, India	22 - 24, February 2017, Coimbatore, India	H: NIL Citation:0 Scopus: NO
12.		Thermal Image Acquisition and Segmentation of Human foot	IEEE 4th International Conference on Signal Processing and Integrated Networks (SPIN 2017)	2nd-3rd Feb 2017, Delhi, India	H: NIL Citation:2 Scopus: NO
13.	<b>Dr. Kayarvizhy N</b>	SADI: Stochastic Approach to Compute Degree of Importance in Web-Based Information Propagation	Computer Science On-line Conference(CSOC),DOI:10.1007/978-3-319-57141-6_36,Vol: 575,pp.331-338	April 2017, Chamm, Sweden	H: NIL Citation:0 Scopus: NO
14.	<b>Latha N R With Prasad, Shmala</b>	Exploring the parallel Implementation of the classical MST Algorithms	IEEE International Conference on Inventive communications and computational technologies, REC, Coimbatore	March 2017, Coimbatore, India	H: NIL Scopus: NO
15.	<b>With prasad</b>	Wirelength and Memory Optimized Rectilinear Steiner Minimum Tree Routing	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, SVCE, Bangalore	May 19-20, 2017, Bangalore, India	H: NIL Citation:0 Scopus: NO
16.	<b>Shyamala G</b>	A Review on technologies used to Implement a Smart	National Conference On Leveraging Intelligent Transportation System For	April 2017, Bangalore, India	H: NIL Citation:0

		Pass System for Public Transport	Enabling Smart Cities, RVCE, Bangalore		Scopus: NO
<b>17.</b>	<b>With prasad</b>	Exploring the parallel Implementation of the classical MST Algorithms.	IEEE International Conference on Inventive communications and computational technologies, REC, Coimbatore	March 2017, Coimbatore, India	H: NIL Citation:0 Scopus: NO
<b>18.</b>		Obstacle Aware Delay Optimized Rectilinear Steiner Minimum Tree Routing	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, SVCE, Bangalore	May 19-20, 2017, Bangalore, India	H: NIL Citation:0 Scopus: NO
<b>19.</b>		<b>Pallavi G B</b>	A Proposed Resource Sharing Architecture for Multitenant SaaS Applications	International Conference on Data Engineering and Communication Technology	August 2016, Bangalore, India
<b>20.</b>	<b>Selva Kumar S</b>	SADI: Stochastic Approach to Compute Degree of Importance in Web-Based Information Propagation	Computer Science On-line Conference(CSOC),DOI:10.1007/978-3-319-57141-6_36,Vol: 575,pp.331-338	April 2017, Chamm, Sweden	H: NIL Citation:0 Scopus: NO
<b>21.</b>	<b>Namratha M</b>	Removal of JPEG compression Blocking Artifacts using Artificial Neural Networks	8th International Conference on Recent Trends in information, telecommunication and computing, ITC 2017	February 10th-11th 2017, Bangalore, India	H: NIL Citation:0 Scopus: NO
<b>22.</b>	<b>K.Panimozhi</b>	Bandwidth utilization in Wireless Sensor Networks with priority based multi-stack architecture	2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATcct), DOI: 10.1109/ICATCCT. 2016.7911966, pp: 62 - 67, SJBIT, Bangalore	April 2017, Bangalore, India	H: NIL Citation:0 Scopus: NO
<b>Total citations</b>					<b>16</b>
<b>Total H index conferences:</b>					<b>00</b>
(Min & Max H index)					00(min), 00(Max)