DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Publications during academic Year 2015-16

Sl. No	Publications	No. of National Journal papers	No. of International Journal papers	No. of National Conference papers	No. of International Conference papers	Total
1	Publication by UG students along with faculty	0	3	1	0	4
2	Publication by PG students along with faculty	1	14	3	14	32
3	Publications by faculty	0	13	1	3	17
4	Publication by faculty along with Ph.D. scholars	0	1	0	3	4
	Total	**1**	**31**	**5**	**20**	**57**

i. Publication by UG students along with faculty during academic Year 2015-16:

International Journals:

1. Swathi Harish , Swathi N Murthy and Ashwini B P, **"Union Budget Analysis of India Using R"**, International Journal of Scientific Development and Research, Volume 1, Issue 5, Page No: 847-851, ISSN : 2455-2631, May 2016.

2. Preetham N, Vinodh M and Thejaswini S, **"Hands Free Web Browser"** , International Journal of Scientific Development and Research, Volume 1, Issue 6, Page No: 11-18, ISSN : 2455-2631 June 2016, Impact Factor : 2.87.

3. Rajeshwari K R, Prathima S, Qurrath – UI-AIn, Soumyashree and Chandraprabha K S, **"Review Rating Based on Word Alignment Model"**, International Journal of Scientific Development and Research, Volume 1, Issue 6, ISSN : 2455-2631, June 2016, Impact Factor : 2.87.

National Conference(s):

1. Kallinatha H D, Arjoyeeta Das Biswas, Sankhya Singh and Saurabh Kumar, **"Twitter Sentiment Analysis Framework for E-Governance"**, National conference on Recent Advances in Information & Communication Engineering(NCRAICE-2016),Volume 1, Issue 1, Page No: 43-53, AIT Chikkmangalore, **4th May** 2016**.(Paper Presented)**

ii. Publication by PG students along with faculty during academic year 2015-16:
International Journals:

1. Manikeshwar S B, A V Krishna Mohan, **"A Survey on Cybercrime - A Threat to Individual , Government"**, International Journal of Advanced Research in Computer Engineering and Technology(IJARCET), Volume 4, Issue 8, ISSN: 2278-1323, August 2015.

2. Brijesh N, Thejas G S , **"A Handy Voice Guider To Assist Clothing Color and Pattern for Visually Impaired People"**, International Journal Of Current Engineering and Scientific Research (IJCESR), Volum-2, Issue 10, Page No : 48-55 , **05/10/2015 (October)**, Kolkata, India, DRJI, Research bible, SIS, **Impact Factor** : 0.9. **Indexing** : Google Scholar.

3. Manushree , Bhaskar G, **"Localization using single mobile anchor node using INFORMATION BATON HANDOVER"** , IRJECT Volume 3, Issue 6, **2015-16.**

4. Kumar M.V , Poornima A. S, **"A Multi-Cloud Approach Towards Addressing Security Issues of Cloud: A Survey"**, International Advanced Research Journal in Science, Engineering and Technology, Volume 3, Issue 3, Page No : 122 – 125, ISSN (Online) 2393-8021, ISSN (Print) 2394-1588, DOI 10.17148 /IARJSET.2016.3327, March 2016.

5. H. Mohammed Sameer, Smt. M. Kavitha and Mr. Srinivasa K, **"Clustering and Labeling in Micro blogging using NLP techniques",** IJIRSE, ISSN-2454-9665, Volume 2, Issue 4, Page N0: 366-370, April 2016.

6. A V Krishna Mohan, Priyanka P, **"An Efficient Cluster Optimization Technique for High Dimensional Data"**, International Research Journal of Engineering and Technology (IRJET), Volume 03, Issue 05 , Page No: 1195-1198, May-2016.

7. A V Krishna Mohan, Manasa R, **" An Efficient and Cost effective URL Indexer For Better Search Engine"**, International Research Journal of Engineering and Technology (IRJET), Volume 03, Issue 05 , Page No: 962-965, May-2016.

8. Shreenath KN , Divyashree K, **"Reliable And Enhanced Energy Efficient Reactive Routing Protocol For Iwsns"**, IJRET: International Journal of Research in Engineering and Technology, eISSN: 2319-1163, ISSN: 2321-7308, Volume 05, Issue 06, June-2016, Available @ http://ijret.esatjournals.org.

9. Shreenath KN, Nanditha T K, **"BPR: An Efficient Technique to by-pass the Infected Areas in WSN"**, International Journal of Engineering Research & Technology (IJERT), Volume 5, Issue 6, June 2016.

10. Yathish D P, A H Shanthakumara, **" A Searchable and secured data storage without encryption"**, International Journal of Advance Engineering and Research Development, Volume 3, Issue 7, July - 2016.

11. Sharath Chandrahasa K C, K r prasanna kumar, " **A Novel Approach To Prevent Collaborative Attacks In MANENTS Using Cooperative Bait Detection Scheme**", International Research journal of Engineering and Technology, vol 3, Issuue 7, July 2016, Impact factor: 4.45.

12. Yasahswini H S, K G Manjunath, **" Hosting A Multicloud Data In A Cost Effective Way To Achieve High Availability**", International Research journal of Engineering and Technology, vol 3, Issuue 6, July 2016, Impact factor: 4.45.

13. Manjula T S, K G Manjunath, "**Utilizing a Secure Anti Collusion Mechanisam For Dynammic Groups In Order To Prevent The Data Sharing Collusion In The Cloud**", International Research journal of Engineering and Technology, vol 3, Issuue 6, July 2016, Impact factor: 4.45.

14. Sumanth G M, Probodh C P, " **Survey on Security In VANETS and Applications**", International Research journal of Engineering and Technology, vol 3, Issuue 6, July 2016, Impact factor: 4.45.

National Journal(s):

1. Prithvi M G, Srinivasa K and Kavitha M, **"Generation of Natural Language Queries from Conceptual Model"**, Journal of Information Technology and Its Applications, Volume 1, Issue 1, Page No : 1-8, April -May 2016.

National Conferences:

1. Ramesh C, Kallinatha H D, **"Conserving Location Privacy in Geo-Social Applications with IB Scheme"**, UGC sponsored: National conference on Recent Trends in Computer Science(NCRTCS-2015), Proceedings of the conference by Tumkur University, Volume 1, Issue 1, Page No: 57-62, ISBN:978-93-82694-25-0, 8th October 2015,Tumkuru. (Paper Presented)

2. Kumar M.V and Poornima A. S, **"Survey on Access Control Scheme in Cloud Computing"**, National Conference on Emerging Trends and Advances in Information

Technology (NCETAIT-2016) , Chikmagalur , 28-30 January, 2016.

3. Manasa R, A V Krishna mohan, " **A Secure Information Management And Efficient Data Indexing Syatem For Key Value Stores**", National Conference On Recent Trends In Information And Communication Technology,2016.

International Conferences:

1. Reethalakshmi M D and N R Sunitha, **"Securing Publisher Subscriber System using Identity Based Encryption"**, International Conference on Recent Advances in Engineering Science & Management IACRAESM-2015, New Delhi ,30th August 2015.

2. Ramegowda, R. Sumathi, **"An Introduction to Basic Concepts of Clustering Methods in Wireless Sensor Networks"**, 9th International conference On Instrumentation, Electrical And Electronics Engineering, ISBN: 978-93-85225-44-4, 30th August 2015.

3. Satish Chandra K R, N R Sunitha, **"Cost Effective Streaming of videos from the cloud by using   iCloudAccess"**, International Conference on Electrical, Electronics, Computer Science and Mechanical Engineering ICEECSME-2015, Pune ,16th August 2015.

4. Anitha C L, R Sumathi, **"A Survey on Data Dissemination Protocols"**, 2[nd]International Conference

   on Data Engineering and Communication Systems (ICDECS), RNSIT, Bangalore, India, December.
   28th - 29th 2015.

5. Uma S, Dr. A S Poornima, **"Efficient and Authenticated Secret Routing Protocol to protect Against Attacks in MANETS"**, 7th International Conference on Cloud Computing Computer Science and Advances in Information Technology (ICCCIt-2015), Bangalore, 2015.

6. Usha M K and Poornima A S, **"Node to Node Authentication to prevent Black Hole Attack in AODV"**, IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET), Chennai, 23-25 March, 2016. (**SCOPUS**)

7. H. Mohammed Sameer, Smt. M. Kavitha and Mr. Srinivasa K, **"Clustering and Labeling in Microblogging using NLP techniques"**, ICRTESM, 3rd ICRTESM-16, Vedant College of Engineering and Technology, ISBN-978-81-932074-4-4 , Page No : 183-187, Bundi, Rajasthan, 10th April 2016. (Paper Presented)

8. Sushma Verma , Ravi.V, Dr. Sunitha N.R , **"Formal method for prevention of Denial of Service Attacks in Safety Critical Systems"**, 3-day workshop on Application of Formal Methods for Safety

& Security Critical Systems , CSIR-National Aerospace Laboratories, Bengaluru, 25-27th May 2016.

9. Kusuma M S, Srinivasa K, **"Automatically Generating Descriptive Summary Comments for C language Code and Functions"**, 18th ICCCCIT-2016,Technical research organization India, Page No : 51-56, ISBN-978-93-85225-64-2, Banagalore, **29/May/2016.**

10. Rakshitha C M, Ashwini B P , **"A survey on Detection and Mitigation of Zombie attacks in cloud environment"**, 2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT), 978-1-5090-2399-8/16/, July 2016.

11. Sharanagouda Bonal, A H Shanthakumara , **"Secured Group Data Sharing using aggregate searchable encryption in cloud storage"**, International Conference on Recent trends in Engineering, Technology and Science(ICRETS-2016) Organized by STJIT- Ranebennur, 12th – 13th August 2016.

12. Kishore S A, K R Prassanakumar, **"Interactive System In Effective Crime handling"**, International Conference on Computer Science and Information Technology ,ISBN : 978-93-85225-62-8, April 2016.

13. Pooja R Birge, g Baskar, " **Monitoring and live migration Virtual Machines For Efficient Resource Utilization"**, International Conference on Computer Science and Information Technology ,ISBN : 978-93-85225-62-8, April 2016.

14. Anusha K Udagatti, Sunitha N R, **" Fault Tolerant Public Auditing Scheme in Cloud",** IEEE International Conference on Applied and Theoretical Computing and Communication Technology, 21-23 , Bangalore, July 2016. **(SCOPUS)**

iii. Publications by faculty during academic year 2015-16:

International Journals:

1. Ravi V, Vedamurthy H K and Pallapa Venkataram, **"A Novel AODV Routing protocol for Delay Sensitive Applications in MANET"**, International Journal of Innovative Research in Computer and Communication Engineering ICIRCCE, Volume 3, Special Issue 7, Page No : 152-158, October 2015, Impact Factor : 5.618.

2. Santosh S Patil, **"PMO Dashboard & requirement Metrics Automation"**, International Journal of Current Research, Volume 7, Issue 11, Page No: 22487-22490, ISSN/ISBN No. 0975-833X, 2015**.**

3. Tribikram Pradhan, Santosh S Patil, Pramod Kumar Sethy, **"THEMIS: A Mutually Verifiable Billing System for the usage of cloud resources in Cloud Computing Environment"**, International Journal of Grid Distribution Computing, Volume 8, Issue 1, Page No:269-278, ISSN 2005-4262, 2015.

4. Achal R Puranik, Santosh S Patil, **"Software Automation & Validation"**, International Journal of Innovative Research in Computer and Communication Engineering, Volume 3, Issue 11, ISSN/ISBN No. 2320-9801, November 2015**.**

5. Shama P S, Santosh S Patil, "**Analysis on Big Data and Challenges**", International Journal of Current Research, Vol 7, Issue 11, Page no. 22501- 22507, Nov 2015.

6. Santosh S Patil, Uttej SeemaKurty, Valarmathi B, " **Analysis Of SMS Feedback And Online Feedback Using Sentiment Analysis For Assessment Of Teaching"**, International Journal of Research in Engineering and Technology, Vol 4, Issue 11, Nov 2015.

7. Santosh S Patil, Vinay B Angadi, Vidyadhar S Malkeri, **"Human Iris Recognition To Bolster Security"**, International Journal of Advanced Research in Science and Engineering, Vol 4, Issue 1, Nov 2015.

8. Devika G, Nayana S, **"Cluster Based routing protocals in Wireless Sensor Networks: AN Energy Efficiency Based Comparision"**, International Journal Of scientific Progress and Research , Vol 12, Issue 1, 2015.

9. K N Shreenath, K G Srinivasa, " **Energy Efficient hybrid dual MAC Protocal for Wireless sensor Network",** International Journal Of Sensors, Wireless Communications And Control, Vol 6, Page No 35- 44, 2016.

10. Manjunath K G, N Jaishankar, " **Simulink Implementation of IEEE 802.11p for Rear End Collision Avoidance System",** International Journal of Convergence Computing Vol 1, 2015.(Google Scholar Free Journal)

11. M B Nirmala, A S Manjunath, "**Enhanced Voting Based Secure Localization For WSN's"** International Journal Of Computer Network And Information Security, Vol 12, Page No,. 52- 59, Nov2015

Scopus Indexed :

12. B. Satish Babu and R M Savithramma, **"Optimized pre-copy live VM migration approach for Evaluating mathematical Expression by Dependency Identification"**, International Journal of Cloud Computing, Volume 5, Issue 4, Page no : 247-263, July 2016. **Indexing : SCOPUS**

13. Manjunath K G, N Jaishankar, " **Optimization Of Honda Algorithm For Rare End Collision Avoidance System With Partical Swarm Optimization",** International Journal Of Applied Engineering Research, Vol 10, Page No 39048-39052 Nov 2015.

National Conferences:

1. C. Bhanuprakash, Y.S. Nijagunarya and M.A. Jayaram , **"Fuzzy Group by Clause extended by range of values"**, National conference on advanced computer applications organized by Department of MCA Sri Siddhartha Institute of Technology Tumkur, 5th and 6th **October 2015.**

International Conferences:

1. Ravi.V, Aparna .R, "**Security in RFID based Smart Retail System",** IEEE - 3rd International Conference on "Computing for Sustainable Global Development, Bharati, Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) 16th- 18th March 2016.

2. ChandraPrabha K S, Nagarthna B Chittaragi, Pushpa G and Pallapa Ventakaram, **"Context Based In patient Monitoring System"**, 2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT), Page No: 209-213, 978-1-5090-2399-8/16/, July 2016.

3. Ravi.V, Vedamurthy H.K and Pallapa Venkataram, **"A Novel AODV routing protocol for Manet"**, International Conference on Advanced IT, Engineering and Management (SACAIM 2015),   Volume 3, Special Issue 7, Page No : 152, Mangalore, 7th - 8th October 2015.

iv. Publication by faculty along with Ph.D. scholars during   academic year 2015-16:

International Journals (Scopus Indexed):

1. Pramod T.C and N.R.Sunitha, **"Polynomial Based Scheme for Secure SCADA Operations"**, Elsevier Procedia Technology, Smart Grid Technologies, Volume 21, Page No:474-481, 2015**.**

International Conferences:

1. A. H. Shanthakumara and Sunitha N. R., **"A novel archival system with dynamically balanced security, reliability and availability"**, International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS), Page No: 27-33, Bangalore, 2016,doi:10.1109/CSITSS.2016.7779435.

IEEE Conferences(Scopus Indexed):

2. Pramod T C, N R Sunitha, **"KMI for SCADA and WirelessHART in IACS"**, ETFA 2015 - IEEE 20[th]International Conference on Emerging Technology & Factory Automation, Luxembourg, Europe, September 8 - 11, 2015.

3. Mahesh Kumar K.M, Reema Mathew, Mallapur Veerayya, Chaitra Vijendra and Sunitha N.R , **"Secure Ad- hoc On-demand Distance Vector Routing using Identity Based Symmetric Key Management"**, IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2016), Chennai, March 23-25, 2016.