

PUBLICATIONS OF FACULTY IN 2017-2018

Sl. No.	Name of the faculty	Title of the paper	Description	Year
1	Mr. Rahul B	A Novel approach for Transparent Cloud Computing with IoT Agent for improving IoT security.	National conference on innovations in computational science and informational technology, ISBN: 978-93-5300-367-8, No. 2, pp. 5-8, JAIN University, Bangalore	2018
2	Dr. P Bindhu Madhavi	Survey on area based Routing Protocols WSN –	6th National Conference-RATE-2017 at TJIT ,Bangalore	2017
3	Dr. P Bindhu Madhavi	Performance Evaluation of a Metropolitan Air Pollution sensing system Based on Prototype Design	6th National Conference-RATE-2017 at TJIT ,Bangalore	2017
4	Dr. P Bindhu Madhavi	Performance Analysis of WMSN Based on Distinct Quality Based Routing Protocols	6th National Conference-RATE-2017 at TJIT ,Bangalore	2017
5	Prof. R.Amutha	A survey of cross layer approach to enhance QoS parameters in wsns	'International Conference on Pervasive computing and Networking (ICPCN-2017)', AMCEC, Bangalore	2017
6	Prof. R.Amutha	A secure data sharing in cloud computing using Revocable – storage, Identity based Encryption	'International Conference on Pervasive computing and Networking (ICPCN-2017)', AMCEC, Bangalore	2018
7	Prof. Manjunath Swamy C	Significance of restful web services on Big Data Analytics	ICISE-2017, International Conference on Inventive Systems and Control, JCT Col. Of. Engineering and Technology, Coimbatore.	2017

PUBLICATIONS OF FACULTY IN 2016-2017

Sl. No.	Name of the faculty	Title of the paper	Description	Year
1	Dr. B R Prasad Babu	Clustering Based On Dbscan	International Journal For Technological Research In Engineering Volume 3, Issue 8, April-2016, ISSN (Online): 2347 – 4718.	2016
2	Dr. B R Prasad Babu	A Tool for analyzing the UML diagrams using UMLSECCheck 3.0 and Detecting Vulnerabilities	International Journal of Engineering Research, No.5 Issue: Special 4, pp: 790-991 20 May 2016, ISSN:2319-6890(online),2347-5013(print).	2016
3	Dr. B R Prasad Babu	Automated Verification Of Activity Diagram Using Umlsec On Xmi Data	Global Journal Of Advanced Engineering Technologies And Sciences, ISSN:2349-0292. Under publishing in May 2016 issue.	2016
4	Prof. R. Amutha.	Overview of information security and its assurance	International Conference on Advanced Computing Techniques, (ICTACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
5	Prof .R Amutha.	Finding the location of mobile nodes using a historical – Beacon –Aided Localization Algorithm,	International Conference on Advanced Computing Techniques, (ICTACT 2016),ISSN: 2278-0181, AMCEC, Bangalore	2016
6	Prof. R Amutha,	Big Data Analytics for Agricultural Development in India,	International Conference on Advanced Computing Techniques, (ICTACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016

Sl. No.	Name of the faculty	Title of the paper	Description	Year
7	Prof .Selvin Paul Peter	Agent Based Scheduling of real time tasks in cloud computing using bidirectional bidding mechanism,	International Conference on Advanced Computing Techniques, (CACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
8	Prof. Pavithra Sridhar	M-Age A framework to process range aggregate query in Big Data using MONGODB	International Conference on Advanced Computing Techniques, (ICACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
9	Prof. BineetJha,	Reference Architecture for BIG DATA	International Conference on Advanced Computing Techniques, (ICACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
10	Prof. Bineet Jha,	Applications of Data Mining in detecting fraudulent health insurance claims	International Conference on Advanced Computing Techniques, (ICACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
11	Prof. Rajashree	A secure authorized de duplication using hybrid cloud approach	International Conference on Advanced Computing Techniques, (ICACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
12	Prof. Vidya Rao	A Multi-Path dynamic routing for the fulfillment of QOS requirements in wireless sensor networks	International Conference on Advanced Computing Techniques, (ICACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
13	Prof. Vidya Rao	Secure Data Sharing among multiple users in cloud computing	International Conference on Advanced Computing Techniques (ICACT 2016), IJERT, ISSN: 2278-0181, AMCEC, Bangalore	2016

Sl. No.	Name of the faculty	Title of the paper	Description	Year
14	Prof. Vidya Rao	Providing Location based assistance for subscribers with highly secured network structure	International Conference on Advanced Computing Techniques, (ICTACT 2016), ISSN: 2278-0181, AMCEC, Bangalore	2016
15	Prof. Pavithra Sridhar	An approach for logos detection and classification	International Conference on cognition and recognition, MITM (ICCR-2016, 31 Dec 2016), Mysore	2016

PUBLICATIONS OF FACULTY IN 2015-2016

Sl. No.	Name of the faculty	Title of the paper	Description	Year
1	Dr B R Prasad Babu,	Portable TPM based user attestation architecture for cloud environments	Global Journal of computer science and Technology, published by Global Journals Inc.(US) vol-15,issue 1,version 1.0 February 2015	2015
2	Dr B R Prasad Babu	Securing SaaS Cloud Infrastructure using TPM based provisioning	International Journal of Enhanced Research in Science Technology & Engineering, Volume 4, Issue 2, pp: (58-72), February 2015, ISSN: 2319-7463.	2015
3	Prof. Selvin Paul Peter. J	A Mobility Based Distributed Routing Protocol In Hybrid Wireless Network With Better QoS,	3 rd International Conference on Computer Networking and Information Processing (ICCNIP2015), Vol 1, No. 3, pp. 12-20, April 2015.	2015
4	Prof. Selvin Paul Peter. J	A Reverse Tracing Scheme And Efficient Key Management For Secured Communication in MANET	International Conference on Engineering, Science, Management and Advance in Research Technology(ICESMART-2015), Vol 3, issue 19	2015
5	Prof. Selvin Paul Peter. J	Dynamic and Efficient Allocation On Multiple Cloud via Trustworthy Resource Sharing Using Collaborative Cloud Computing	International Conference on Computer Networking and Information Processing (ICCNIP2015).	2015
6	Prof. G Fazal Mahemood	Positioning of Mobile Sink in the Efficient and best position in the wireless sensor network	International Conference on Engineering, Science, Management and Advance in Research Technology(ICESMART-2015), Vol 3, issue 19, IJESRT	2015

Sl. No.	Name of the faculty	Title of the paper	Description	Year
7	Prof. G Fazal Mahemood	Secure SIP signaling and flooding detection in IMS network	National Conference Advances in Information Technology(NCAIT-2015)	2015
8	Prof. R Amutha	The Captcha and CARP- the dual cryptography based on hard AI problems	International Conference on Computer Networking and Information Processing (ICCNIP2015).	2015
9	Prof. R Amutha	Implementation of Secure Hadoop	National Conference Advances in Information Technology (NCAIT – 2015)	2015
10	Prof. Pavithra Sridhar	Z-INFLECT: A Novel Technique For Localization Of WSN Using Single Mobile Beacon	National Conference on Green Computing Technologies (NCGCT – 2015), ISBN 978-93-84935-31-3	2015
11	Prof. Pavithra Sridhar	Systematic Intensification in Encryption And Compression of Natural Image Data Using Prediction, Clustering And Permutation	International Conference on Engineering, Science, Management and Advance in Research Technology (ICESMART-2015), Vol 3, issue 19, IJESRT Publications.	2015
12	Prof. Pavithra Sridhar	Multiview Face Recognition System Via 3D Model Based Pose Regularization	International Conference on Engineering, Science, Management and Advance in Research Technology (ICESMART-2015), Vol 3, issue 19, IJESRT Publications.	2015
13	Prof. Pavithra Sridhar	KD-Tree Approach In Sketch Based Image Retrieval	International Conference on Mining Intelligence and Knowledge Exploration(MIKE 2015), Springer Publications International Conference 2015 proceedings in LNCS/LNAI series,IIIT, HYDERABAD	2015

Sl. No.	Name of the faculty	Title of the paper	Description	Year
14	Prof. Kashinath Hiremath	Spectrum Sharing Scheme to Minimize Overlapping Channels in AMMNET	International Conference on Computer Networking and Information Processing (ICCNIP2015), Vol 1, No. 3, pp. 12-20, April 2015, AMCEC, Bangalore	2015
15	Prof. Kashinath Hiremath	A Load Balancing Cloud Architecture for Efficient Automatic Scaling of Application	International Conference on Computer Networking and Information Processing (ICCNIP2015), Vol 1, No. 3, pp. 12-20, April 2015, AMCEC, Bangalore	2015
16	Prof. Kashinath Hiremath	Privacy Preserving Decentralized Authenticated Access Control for Data Stored in Clouds	International Conference on Computer Networking and Information Processing (ICCNIP2015), Vol 1, No. 3, pp. 12-20, April 2015, AMCEC, Bangalore	2015
17	Prof. Shivananda	An Improved Overlay Based Data Processing Architecture Tolerant To Physical Network Disruptions Using Load Balanced Servers	International Conference on Engineering, Science, Management and Advance in Research Technology (ICESMART-2015), Vol 3, issue 19, IJESRT Publications.	2015
18	Prof. Bineeth Kumar Jha	An Efficient Deduplication Scheme In Hybrid Cloud	International Conference on Computer Networking and Information Processing (ICCNIP2015), Vol 1, No. 3, pp. 12-20, April 2015, AMCEC, Bangalore	2015

Sl. No.	Name of the faculty	Title of the paper	Description	Year
19	Prof. Bineeth Kumar Jha	Content Leakage detection and delivery in Trust based Peer to Peer network	International Conference on Computer Networking and Information Processing (ICCNIP2015), Vol 1, No. 3, pp. 12-20, April 2015, AMCEC, Bangalore	2015
20	Prof. Padma Priya	Ensuring Security To Stars : A Statistical Traffic Pattern Disclosure System For MANETs”	National Conference on Green Computing Technologies (NCGCT – 2015), ISBN 978-93-84935-31-3	2015
21	Prof. Mamatha Jajur	Efficient Peer-To-Peer File Sharing Based On Network Coding	National Conference on Real-Time System (NCRTS – 2015)	2015
22	Prof. Vidya Rao	SEAD: Source Encrypted Authentic Data for Wireless Sensor Networks	International Journal of Engineering Research and Development, (IJERD), PP.01-16 Volume 11, Issue 03, March 2015.	2015
23	Prof. Vidya Rao	An Energy Efficient Multicast Routing Protocol For WSN	National Conference on Green Computing Technology (NCGCT2015), May 2015.	2015
24	Prof. Vidya Rao	SEAD: Source Encrypted Authentic Data for Wireless Sensor Networks	Fifth International Conference on Advances in Engineering and Technology – AET, Kochin, December 2014.	2015
25	Prof. Manjunath	Dynamic Resource Scheduling in Cloud Computing Using Genetic Algorithm: A Survey	IJCSIT International Journal of computer science and information technology. Vol: 6(5)-2015 4357-4360, ISSN: 0975-9546	2015

Sl. No.	Name of the faculty	Title of the paper	Description	Year
26	Prof. Manasa	Survey on Basic Concepts of Big Data	IJSRD.- International Journal, ejournal, 3 rd Volume, Issue 6	2015
27	Prof. Manasa	Mining of Big Data Sets on HADOOP	International Journal & Magazine of Engineering Technology, Management & Research (A Peer Reviewed Open Access International Journal), ISSN No: 2348-4845	2015
28	Prof. Mala B A	Ubiquitous Computing for Health Care System	International Journal of Engineering Research and Technology, (IJERT), Volume 4, Issue 04, ISSN: 2278-0181	2015
29	Prof. Srushti	CISH: Crano-facial Identification and Super Imposition Using HIPI	ICESMART, International Conference on Engineering, Science, Management and Advances in Research Technology, T.JOHN BANGALORE	2015
30	Prof. Manjunath	Intrusion Detection in Cloud Computing Environment Using Different Approaches of Virtualization	NCETCSE-15, National Conference on Emerging Trends in Computer science and engineering, BGSIT, Nagamangla	2015
31	Prof. Kashinath Hiremath	Optimized AODV protocol for Minimizing Routing path with in mobile nodes in AMMNET	National Conference on Real-Time System (NCRTS – 2015)	2015
32	Prof. Vidya Rao	Implementation of Harmony search algorithm for energy efficient WSN	National Conference Advances in Information Technology (NCAIT – 2015)	2015

Sl. No.	Name of the faculty	Title of the paper	Description	Year
33	Prof. Mala B A	Automated tool for Remote Administration of Multi Local Area Connection networks.	NCET-TECH-April-2015 at NCET Bangalore.	2015
34	Prof. Mala B A	Ubiquitous Computing for Health Care Systems	NCRTCSIT-April-2015 at SJCIT Chickballapur.	2015