

CGC-CoE					
Department of CSE					
Publication Details					
Sr no.	Name	Title of the paper	Name of conference/Journal	National/International	Date of publication
1	Dr. Manish Mahajan	A Review on x-ray image classification using feature extraction	International Journal of Modern Embedded System (IJMES)	International Journal	July, 2015
		Enhanced Hazard Routing Mechanism with Collision-Avoidance for Smooth Vehicular Movement	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	International Journal	August, 2015
		Enhanced Direction Based Hazard Routing Protocol for Smooth Movement of Vehicles	I. J. Computer Network and Information Security	International Journal	February, 2016
		Point Based Multiple Object Tracking Using Hybrid KPM Approach	International Journal of Modern Computer Science and Applications (IJMCSA)	International Journal	August, 2016
		Hybrid Approach for Multiple Object Tracking: KPM	International Journal of Modern Computer Science (IJMCS)	International Journal	October, 2016
		X- ray Classification For Images Based On Invariant Feature Extraction Method	International Journal of Modern Computer Science and Applications (IJMCSA)	International Journal	August, 2016
		An Enhanced Digital Image Watermarking Scheme for Medical Images using Neural Network, DWT and RSA	International Journal of Modern Education and Computer Science (IJMECS)	International Journal	April, 2016
		To Examine the Performance of Digital Image Watermarking by Applying DWT, Neural Network and RSA	International Journal of Modern Computer Science (IJMCS)	International Journal	February, 2016
		Image Watermark Embedded Using Dwt, Neural Network and RSA	International Journal of Advanced Engineering Research and Applications (IAERA)	International Journal	November, 2016
		Plagiarism Detection in Document Images using Modified Harris and Belief Propagation	International Journal of Modern Computer Science (IJMCS)	International Journal	August, 2016
		An Improved Security Mechanism for Protecting Data in Mobile Cloud Environment	International Journal of Advanced Science and Technology	International Journal	April, 2016
		Enhancing Security in Mobile cloud computing using double-encryption model	International Journal of Modern Computer Science (IJMCS)	International Journal	February, 2016
		Movement Abnormality Evaluation Model in the Partially Centralized VANETs for Prevention Against Sybil Attack	I.J. Modern Education and Computer Science	International Journal	November, 2016
		Protection against Distributed Denial of Service Attack (DDOS) Using Secure Code Propagation in the Vehicular Adhoc Networks (VANETs)	International Journal of Modern Electronics and Communication Engineering (IJMECE)	International Journal	September, 2016
		A Novel Security Approach for Data Flow and Data Pattern Analysis to Mitigate DDOS Attacks in VANETs	International Journal of Hybrid Information Technology	International Journal	August, 2016
		A Theoretical Analysis for relevancy of files in Enhanced Ranking Based Cloud Search with Improved Metadata Storage	IJCEM International Journal of Computational Engineering & Management	International Journal	September, 2016
		Enhanced Ranking Based Cloud Searching with Improved Metadata Storage: A Case Study for Relevancy of Files	I.J. Modern Education and Computer Science	International Journal	January, 2016
		Secure and Efficient Search Over Cloud: A Comparative Study of various Searching Techniques	International Journal of Emerging Technologies in Engineering Research (IJETER)	International Journal	July, 2016
		Secure Healthcare Information Communication over Internet under patient-cloud communication model	Global Journal of Computers & Technology	International Journal	July, 2016
		Study of Copy Move Image Forgery Detection Based On Surf Algorithm	International Journal of Modern Electronics and Communication Engineering (IJMECE)	International Journal	January, 2016
		Study of Comparison of Sift, Surf and Orb Algorithm	International Journal of Modern Computer Science and Applications (IJMCSA)	International Journal	March, 2016
		A Comparative Study of Multi Scale Transform based Fusion Techniques	International Journal of Computer Science and Network	International Journal	June, 2016
How to boost up website optimization	International Journal of Exploration in Science and Technology	International Journal	June, 2016		

2	Dr. Anuj Kumar Gupta	Routing and Wavelength assignment algorithms for Optical Networks: A review	PIMT Journal of Research	National	July-December 2015
		Divide and Conquer Scheme for Efficient Load Balancing in P2P Network	International Journal of Innovations in Engineering and Technology	International	Dec. 2015
		Wireless Body Area Networks – A Review	International Journal of Engineering Sciences	International	January 2016
		Impact of sink node position in the human body on the performance of WBAN	International Journal of Computer Science and Information Security	International	February 2016
		A Review on Temperature Aware Routing Protocols in WBAN	International Journal of Computer Science and Communication Engineering	International	January 2016
		Performance analysis of ATTEMPT, SIMPLE and DEEC Routing Protocols in WBAN	International Journal of Latest Trends in Engineering and Technology	International	Nov. 2015
		Clustering Based Routing Protocol to increase the stability in WBAN	International Journal of Innovations in Engineering and Technology	International	Oct. 2015
		Performance Evaluation of AOMDV and IAOMDV under Pretty Good Privacy Model	Global Journal of Advanced Engineering Technologies	International	Nov. 2015
		Impact of sink node position in the human body on the performance of WBAN	International Journal of Computer Science and Information Security	International	Feb/16
		A Review on Temperature Aware Routing Protocols in WBAN	International Journal of Computer Science and Communication Engineering	International	Jan/16
		Performance analysis of ATTEMPT, SIMPLE and DEEC Routing Protocols in WBAN	International Journal of Latest Trends in Engineering and Technology	International	Nov/15
		Clustering Based Routing Protocol to increase the stability in WBAN	International Journal of Innovations in Engineering and Technology	International	Oct/15
		Cloud Computing: Concepts and Challenges	Asian Journal of Computer Science and Technology	International	Dec/15
		Wireless Body Area Networks – A Review	An International Journal of Engineering Sciences	International	Jan/16
		Performance Evaluation of AODV and DSDV using NS-3	International Journal of Innovations in Engineering and Technology	International	Feb-16
		Review of multi-layer security architectures/models for 4G/LTE networks	International Journal of Latest Trends in Engineering and Technology	International	Mar/16
		Evaluate the Performance of Load Balancing Algorithms in Cloud Computing	International Journal of Innovations in Engineering and Technology	International	Apr/16
		Load Balancing Approaches of Cloud Computing	National Conference on Advances in Science & Technology	National	3-4 March 2016
		Physical Distance based Peer Organization in P2P network	International Conference on Innovation and Challenges in Cyber Security	International	3-5 February 2016
		Study of Zigbee protocol using Opnet	International Conference on Advancements in Engineering & Technology	International	18-19 March 2016
Online Banking Customers Information Security Awareness Model	9th International Conference on Engineering and Technology	International	Mar-16		
3	Mandeep Kaur	Mitigating economic denial of sustainability in a cloud environment by using key exchange	STM Journals	International	Sep-15
		A Novel Approach to data filtration against packet flooded attacks in cloud services	ijncet	International	May 2016
		Noise cancellation using modified error data normalize step size algorithm	ijncet	International	May 2016
		A survey on routing protocol in wireless sensor networks	ijaers	International	May 2016
		Routing protocols in wireless Adhoc Network	IJEST	International	May 2016
		A Novel Active Data Filtration for the Cloud based Architecture against Packet Flooding Attacks	IJMECS	International	Dec 2015
		Cloud Computing Architecture, Security issues: A Review	IJIRT	International	March 2016
		RPB (Reverse Path Based) Approach to Detect and Prevent Black Hole Attacks in WSN	IJETER	International	May 2016

4	Jabir Singh	Review on Existing Architectures for Data Security in Cloud Computing	National Conference on RTICCN-2016	National	26-27th March 2016
		Regression Based Fuzzy Logic Classification Approach for Non Linear Data Set in Health	Fourth International Conference on Advances in	International	17,18-Mar-16
5	Pankaj Palta	A Novel Approach to data filtration against packet flooded attacks in cloud services	JNCET	International	May-2016
		Noise cancellation using modified error data normalize step size algorithm	JNCET	International	May-2016
		A survey on routing protocol in wireless sensor networks	IJAERS	International	May-2016
		An advanced wireless technology Zigbee	IJARCSSE	International	May-2016
		Cloud Computing Architecture, Security issues: A Review	IJIRT	International	March 2016
		CBIR of Trademark Images in different color spaces using XYZ and HSI	JNCT	International	May-2016
6	Sandeep Kaur	Entropy and noiseless coding theorem	journal of statistics	International	May-June 2016
		Entropy coding and different coding techniques	journal of network communications and emerging technology	International	May 2016
		manet security	journal of computer technology and application	International	May 2016
		A review and analysis of improved cryptography algorithm	A journal of embedded system and applications	International	May-June 2016
7	Tejpal Sharma	An Approach for mobile forensics Analysis	International Journal of Science Technology and Management	International	2015
		Review on energy efficiency in wireless sensor networks	International Journal of Science Technology and Management	International	2015
		Routing methods and attacks in wireless sensor networks	International Journal of Science Technology and Management	International	2015
		Analysis of Data Hiding With ADS in NTFS	International Journal of Computer Science &	International	april-may 2016
		Digital Forensics method to analyze various data hiding spaces in NTFS file system	International Journal of Modern Computer Science	International	April 2016
		An Advanced Wireless Technology-ZigBee	International Journal of Advanced Research in Computer	International	May 2016
		A survey on Routing Protocols in Wireless	International Journal of Advanced Engineering Research	International	May 2016
		Routing Protocols in Wireless Ad-hoc Networks	International Journal of Advanced Research in Computer	International	May 2016
		Product Aspect Ranking, Sentiment Analysis and Classification of Product Reviews on E-	Journal of Network Communications and Emerging	International	May 2016
CBIR of Trademark Images in different color spaces using XYZ and HIS	Journal of Network Communications and Emerging	International	May 2016		
8	Sheetu Jain	Image Retrieval in Cloud Computing Environment	3rd International Conference on "Computing for Sustainable Global Development", 2016		16-18 Mar-16
		With the help of Fuzzy Semantic Relevance Matrix		International	
9	Sumit Kumar	A Survey on security flaws and attacks over wireless ad hoc network	International Journal of Science technology Research & Management	International	Jun-July 2015
		A Survey on service flow support based networks.	International Journal of Science technology Research & Management	International	Jun-July 2016
		A Survey on voice codecs over wireless mesh network	International Journal of Science technology Research & Management	International	Jun-July 2017
		Enhancing Quality of Service over 802.16 Network using Variants of TCP	International Journal for Scientific Research & Development	International	Jun-July 2018
		A Review on Energy Aware MAC and Routing Protocols over Wireless Sensor Networks	International Journal of Emerging Research in Management & Technology	International	Jun-July 2015
		Evaluation of Asymmetric Networks over Medium Access Control Layer in MANET	Journal of Network communications and Emerging Technologies	International	Jun-July 2016
		Linear and RBF Kernel based BioNER System	International Journal of Modern Education and Computer Science	International	Jun-July 2016
		Comparative performance analysis of AODV, DSDV and ZRP under various network density and traffic in MANETS	STM / Journal of Computer Technology and Applications	International	Jun-July 2016
		Controlled Security in Cloud Computing based on RBAC: A Review Analysis	Journal of Network communications and Emerging Technologies	International	Jun-July 2016
		Survey of Computing Technologies: Distributed, Utility, Cluster, Grid and cloud computing	Journal of Network Communications and Emerging Technologies	International	May 2016
		An efficient algorithm for deploying sensor network in homogeneous nodes	RAEAS-2016	National	FEB 13-2016.
		A survey on routing and localisation in wireless sensor network	International Journal of Science, Technology and Management (IJSTM)	IJSTM	26-27 March 2016

10	Ranjit Singh	A Novel Energy as a Metric for Energy Efficient Multipath WSN Data Delivery	IJMECE	International	September 2015
		Energy Efficient Path Optimization using Non-Cooperative Game Theory in Wireless Sensor Network	IJMECE	International	September-2015
		CBIR of Trademark Images in different color spaces using XYZ and HIS	Journal of Network Communications and Emerging	International	May 2016
		Product Aspect Ranking, Sentiment Analysis and Classification of Product Reviews on E-	Journal of Network Communications and Emerging	International	May 2016
		A survey on Routing Protocols in Wireless	International Journal of Advanced Engineering Research	International	May 2016
		An Advanced Wireless Technology-ZigBee	International Journal of Advanced Research in Computer	International	May 2016
		Analysis of Data Hiding With ADS in NTFS	International Journal of Computer Science &	International	april-may 2016
11	Gourav Goel	A Review on secure the data from attackers in Map Reduce system using HoneyPots.(54-59)	International journal of Modern Computer science.	International	2-Apr-16
		Analysis of Data Hiding With ADS in NTFS	IJCSCN	International	1-May-16
		CBIR of Trademark Images in different color spaces using XYZ and HIS.	JNCET	International	5-May-16
		Product Aspect Ranking, Sentiment Analysis and Classification of Product Reviews on E-Commerce Sites- A Review	JNCET	International	5-May-16
		An efficient algorithm for deploying sensor network in homogeneous nodes	RAEAS-2016	International	Feb 13,2016
12	Harneet Kaur	Routing Protocols in Wireless Ad-hoc Networks	International Journal of Advanced Research in Computer	International	May 2016
		An Advanced Wireless Technology-ZigBee	International Journal of Advanced Research in Computer	International	May 2016
		Survey of Computing Technologies:Distributed,Utility,cluster,Grid and cloud Computing	Journal of Network Communications and Emerging Technologies	International	May-16
		PERFORMANCE EVALUATION OF HEED AND H-HEED PROTOCOL FOR REALISTIC MODELS IN WSN	IEEE International Conference on Computer Communication and Control	International	SEPT, 2015
		Performance evaluation of HEED and H-HEED protocol with Robomotes in WSN	IJCST	International	oct-nov 2015
		RPB (Reverse Path Based) Approach to Detect and Prevent Black Hole Attacks in WSN	IJETER	International	May 2016
		A Review: Technique for Handoff Controller Design in WSN	JNCET	International	March 2016
		Handover Decision Algorithm in Heterogeneous Wireless Networks	JNCET	International	March 2016
		An approach for optimization of handoff algorithm for heterogeneous wireless mobile networks	STM Journals	International	April, 2016
13	Dapinder Kaur	PERFORMANCE EVALUATION OF THE NEURAL NETWORK BASED VEHICLE DETECTION MODELS	IJMES	International	July, 2015
		A NOVEL VEHICLE CLASSIFICATION MODEL FOR URBAN TRAFFIC SURVILLANCE USING THE DEEP NEURAL NETWORK MODEL	IJEME	International	Jan, 2016
		MULTIBAND AND HGH GAIN SWASTIKA SLOT FRACTAL ANTENNA	RAEAS-2016	National	Feb 13,2016
		Fuzzy Logic Classification Based Approach For Non Linear Time Series Analysis In Medical Data Set	ujmit	International	June 2016
		Comparative performance analysis of AODV, DSDV and ZRP under various network density and traffic in MANETs	STM	International	June 2016
		Controlled Security in Cloud Computing based on RBAC: A Review Analysis	JNCET	International	May 2016
14	Shelly garg	A Novel Approach to Data Filtration against Packet Flooded Attacks in Cloud Service	JNCET	International	May 2016
		Nosie Cancellation using Modified Error Data Normalized step size algorithm	JNCET	International	May 2016
		A literatue survey based on adaptive algorithms	ICITEE	International	29th jan,2016
15	Shalini Singh	How to Boost up Website Optimization	IJEST, Free Journal	International	June 2016
		A Comparitive Study of Multi Scale Transform Based Fusion Techniques	IJCNS	International	June 2016
		A survey and Comparitive Analysis on Viedo Watermarking	IJSRSET	International	May 2016
		Cloud Computing – A Classification, Business Models, and Research Directions	IJCST	International	May-June 2016
		A brief approach to applications of Artificial intelligence	IJSRSET	International	June 2016

16	Arwinder Kaur	A Comparative Study of Multi Scale Transformbased Fusion Techniques	IJCSN		June-2016
		ENHANCED OBJECT DETECTION TECHNIQUE USING	IJARETM		June-2016
		Cloud Computing – A Classification, Business Models, and			
		Research Directions	IJCST		June-2016
17	Ramanjit Kaur	A Survey and Comparative Analysis on Video Watermarking	IJSRSET		May-2016
		How to Boost up Website Optimization	IJEST, Free Journal	International	June 2016
		A Comparitive Study of Multi Scale Transform Based Fusion Techniques	IJCSN	International	June 2016
		A survey and Comparitive Analysis on Viedo Watermarking	IJSRSET	International	May 2016
		Survey paper on bluetooth & its applications	IJSRSET	International	May 2016
		A brief approach to applications of Artificial intelligence	IJSRSET	International	June 2016
		Cloud computing-Aclasiification , business models and research directions	Ijcst	International	May-june 2016
18	Mandeep Hans	Improving cluster quality by using k-means and Ripley's K-function	Ijca	International	Sep-15
		How to boost up website optimization	Ijest	International	Jun-16
		Cloud computing-Aclasiification , business models and research directions	Ijcst	International	May-june 2016
19	Simarjot Kaur	An Effective and Modified Approach for Distance Vector Routing Protocol to increase the throughput and security	IJARCT	International	Jul-15
20	VARINDERJIT KAUR	a review on underimage enhancement using integrated approach AGP, DCP and GABOR FILTER	IARCCCE	International	Aug-16
21	Gurbaj Singh	NIL			
22	Roopkamal Kaur	A New technique for the detection and prevention of passive attacks in web usage mining	IJWMT	international	Nov 2015
23	Reecha Sood	A Novel Approach to Data Filtration against Packet Flooded Attacks in Cloud Service	JNCET	International	May 2016
		Noise Cancellation using Modified Error Data Normalize Step Size Algorithm'	JNCET	International	May 2016
		A Literature Survey on Adaptive Algorithm	International Conference on Innovative Trends in Electronics Engineering(ICITEE-2016)	International	29th January 2016
24	Manpreet Singh Bajwa	Code Optimization as a tool for Testing Software	INDIACOM 2016	International	Mar-16
		Analyzing and Interpreting the Fault Localized Using PCA with CK Metrics	ICRITO 2016	International	2016
25	AMIT KUMAR	An Implementation of Servers using Lightweight Virtualization/ Containerization	IJIRCCE	International	Dec- 2015
		Virtualization	ICEEOT (IEEE Conference)	International	3rd-5th march 2016
		framework	RTEICT (IEEE Conference)	International	20-21st May 2016
26	Rohini Sharma	Data Mining on Healthcare Management system	Development	International	Feb2016
		Review on Digital Image Forgeries	(IJIR)	International	Jan 2016
		Cloud Computing Architecture, Security issues: A Review	IJIRT	International	March 2016
27	Richa Gupta	A Novel technique to Encrypt Digital Image Based on Hybrid, DWT, DCT and Bilateral Smoothing	IJSRD	International	March 2016