Network and Communication System -2013

Paper ID	Title/Author	Page No.
NCS005	Pattern Mining using Transactional Database in Customer Shopping V.R. Sadasivam, K. Deepika, M. Dhivya, R. Gokilapriya and G. Jamunadevi	1
NCS006	Secured Multicasting with Efficient Content Delivery System C. Rajan, Dr.N. Shanthi, V. Arthi, N. Karthika, A. Keerthana and V.S. Keerthana	7
NCS007	Enabling Third Party Audit Ability (TPA) and Data Dynamic for Storage Security in Cloud Computing K. Samundeeswari and S. Karthikeyan	10
NCS009	Cloud Computing in Medical Field using Wireless Sensor D. Preethi and J. Priya	15
NCS010	An Efficiacious Augur based Information on Disruption-Tolerant Networks M. Vimala and M. Ratchana	18
NCS013	Heterogeneous Wireless Networks 4G, WI-MAX S. Kumar and M. Krishnamoorthy	21
NCS015	Detecting False Data in Wireless Sensor Network using BECAN Scheme M. Seeni Syed Raviyathu Ammal and R. Karthikeyan	26
NCS016	Trust Evaluation based Security in Wireless Sensor Network C. Janani and K. Selvi	32
NCS025	Efficient Data Delivery in Ad-hoc Networks with Virtual Destination and Void Handling M. Elumalai and E. Yamuna	38
NCS026	Channel Bandwidth Enhancement to Joint Topology Control and Authentication in MANET T. Srimadhu	42
NCS027	View Consistency Reliable Topology Control for Mobility Impact in MANET	47
	S. Sathya	
NCS028	Singular Value Decomposition Basedne-Learning Document Recommender System	52
	S. Karthika and M. Ravichandran	

NCS029	Flow Correlation Analysis Based DDoS attack Detection K. Sangeetha	57
NCS033	Data Security and Intrusion Detection Scheme for Secure Hosts Vidhya	62
NCS36	Protecting Privacy of Users from Sybil Attack in Anonymizing Networks N. Sudendera Devi and Dr.A. Rengarajan	67
NCS38	Mining Outliers from Large Data Sets in Grid Environment G.V. Dinesh and K. Ashok Kumar	71
NCS39	Dynamically Optimized Multi-Hop and Multi-Channel Resource Allocation for Wireless Network	75
NCS040	S. Kanimozhi Identification of Cut Detection and Automatic Route Discovery System in Wireless Sensor Network	79
NCS042	T.N. Sathya and N. Insozhan Hierarchical Routing Protocols in Wireless Sensor Networks D. Aarthi and C. Anand	83
NCS046	Creating Search Engine User Profile and Snippets Suggestions using Fuzzy Logic K. Srinivasan and P. Srinivasan	86
NCS061	Authentication Based Cloud Storage and Secure Data Forwarding S. Rajasekaran, Y. Kalifulla and S. Murugesan	92
NCS066	MKinect-A Novel Methodology to Recognize the Composite Human Gesture for Microsoft Kinect	97
NCS068	S. Sibi Chakkaravarthy, S. Thiyagarajan, G. Arun Karthick and K.A. Varun Kumar A Character Removal: Using Matrix Sorting Algorithms P. Sathish and T. Senthilprakash	103
NCS070	Protecting your Sensitive Values from Sequential Background Knowledge Attacks	107
NCS071	S. Jeeva and S. Srinivasan OFDM-Enabled Communication-Based Train Control Systems T. Jansi	112
NCS078	Conserve Energy using Local Monitoring Mechanisms in Wireless Sensor Networks C. Jeevitha	117

NCS079	Design and Implementation of E-Shaped Patch Antenna for Wireless Communication	121
	C. Krithika and B. Hemalatha	
NCS080	STORM based Performance Improvement in Ad Hoc Networks	124
	A. Guru Karthick	
NCS083	Efficient Routing for Data Forwarding and Light Vehicular Traffic Density by Expected Delivery Delay (EDD) in Vehicular Adhoc Network	128
	T. Bairavi and S. Kiruthiga	
NCS091	Mining Frequent Patterns of Moving Group Objects Using ANT Colony Optimization	131
	M. Sharmili	
NCS092	Minimization of Congestion using Backpressure Routing Algorithm in Wireless Networks	134
	A. Priyadharsini and S. Mohanarangan	
NCS093	Teaching Smart Phones Programming using (Android Java): Pedagogy and Innovation	140
	R. Karthick, M. Ramanan and S. Ganeshkumar	
NCS096	EMC Incorporated Internet Webpage based Control for Robots	146
	C. Abilash, M. Vinothini and C.J. Joju	
NCS98	Queue-Batch Rekeying Algorithm for Secure Group Communication	150
	R. Malini	
NCS103	Fuzzy PID Controller for Liquid Level Control System	154
	K. Ashokkumar, K. Vijayanand and S. Bharathkumar	
NCS116	A New Scheduling Algorithm for Improving the Network Lifetime	158
	R. Saranya and K. Meenashi	
NCS130	Human Computer Interfacing	162
	S. Sabthagirinathan and N. Packia Ramanan	
NCS160	Capability Model for Detecting Network Intrusion and Correlating Alerts (Network Security)	167
	S. Sathish and S. Muruganantham	
NCS192	Wireless Streaming Management System for the Web Data Using MASHQL	171
	N. Kabilan and Aroul Cannessan	
NCS194	Assembly Line Balancing using Genetic Algorithm	177
	D. Sujith and Dr.N. Shanthi	

NCS020	Gaussian Model For Efficient Human Skin Detection	183
	M. Buvaneswari and T. Aravind	
NCS024	High Performance Battery Operated camera with Effective Image Encoding	189
	for an Image	
	K.Sivanesan, D.Nivea, Dr. Rangarajan and Dr. Sakunthala	
NCS032	Mutual Information and IFS based Similarity Measures for Microarray Gene Expression	193
	S.P. Vidhya priya and N.S. Nithya	
NCS037	Heart Disease (HIV, Cancer) Prediction System Using Data mining Techniques	197
	K. Kamalagopinathan and Saravanan	
NCS041	Public announcement system in Bus station by Voice Short Message Service	202
	S. Balaji	
NCS043	Allocation of path in Multiple-Path Network Using Portfolio System	206
	S. Sandeep and P.Vijayakumar	
NCS054	Wireless Security On DAHNI (Driver Ad Hoc Networking Infrastructure)	209
	S. Vetrivel Anand	
NCS090	Security Implications Of Third- Party Emergency Alert Systems	212
	S. Mohamed Sanjar khan and R. Bama	
NCS102	Gaining Maximum Efficiency by Optimizing Resource Provisioning Cost In Cloud Computing	216
	R. Balakrishna and J. Jegan Amarnath	
NCS104	Effective Data Prediction For Collaborative Filtering in Web Recommendations	220
	D. Mohanapriya	
NCS113	Agent Based Network Sniffer Detection	223
	S. Dhanalakshmi1 and A.R.M. Ravi Shankar	
NCS119	Data Usage Security, Accounting and Auditing in Cloud Computing	226
	A. Dhanapal and B. Ankayarkanni	

NCS120	Automatic Charging Of Mobile Phones using Sound Waves, Human Activities and Temperature	230
	T. Deepika and P. Induja	
NCS123	Intrusion Detection In Wireless Ad-Hoc Networks	234
	G. Ragavi and T. Yogapriya	
NCS125	Click Based Graphical Passwords System: Using Persuasive Cued Click Points	241
	G. Ishwarya and s. Ramya	
NCS126	Mitigation Of Denial-Of-Service Through Web Referrals	245
	M. Sangeetha and V. BalaMurugan	
NCS127	Network Security - Overcome Password Hacking Through Graphical Password Authentication	249
	P. Prabavathi and S. Sumaiah Barveen	
NCS129	Dynamic VANET Communication Using the Map Matching Technique	254
	A. Joshua Issac and S. Sathiyaraj	
NCS132	QOS Based Routing For MANET In Wireless Networks	259
	A. Nandhini and C. Ramalingam	
NCS134	Intelligent Intrusion Handling for Mitigating MANET Routing Attacks	263
	A. Priyadharshini and P. Nithyadevi	
NCS136	Statistical Based Framework To Transfer Data In End-To-End Adhoc Multihop Networks	268
	R. Tharchius and T. Aravinthan	
NCS138	A Lossless Compression Scheme for Bayer Color Filter Array Images using Genetic Algorithm	273
	S. Saranya, G. MohanBaabu and Dr.G. Athisha	
NCS139	A Rendezvous Based Data Collection Approach For Mobile Sinks In Wireless Sensor Networks	277
	M. Rekha and C. Nallusamy	
NCS140	Energy Efficient Protocol In Multi hop Wireless Sensor Networks	281
	N. Sivaranjani and K. Prasanth	

NCS141	Mitigation of Denial-Of-Service through Web Referrals	285
	M. Sangeetha and V. BalaMurugan	
NCS143	Performance Improved Energy-Efficient Sensory Data Collection with Mobile Sinks	289
	N. Jakkaiyan	
NCS145	Preparing Horizontal Layout Dataset for Mining Analysis	293
	M. Mangala Nivetha and T. Sheik Yousuf	
NCS146	Systematic Detection Of Malicious Attacks In Autonomous System	298
	K. Gayathri and E. Thenmozhi	
NCS147	Sympathetic Node Localizability of Wireless Ad Hoc and Sensor Networks	302
	G. Baskaran and M. Saranya	
NCS148	Discover Spam Messages using SPOT detection Algorithm	305
	K. Aruna, N. Lakshmi, V. Gayathri and G. Abirami	
NCS149	Wireless Telemonitoring of Wearable Device For Recording Biopotentials Using Embedded Terminal Platform	309
	Subashree Soumya Kannan and N. Shivaani Varsha	
NCS150	Efficient Approach For Energy Saving Using Multihop Nodes For Portable	313
	M. Pavithra, P. Sowmiya, N. Shanthini and E. Haripriya	
NCS154	Energy Consumption and Locality of Sensor Networks	319
	S. Aravinth and N.M.K. Ramalingam sakthivelan	
NCS155	Emerging Technologies Of Network Centric Systems And Applications P. Fathima Rifaa	323
NCS156	Implementation Of Efficient Lifting Based Multi Level 2-D Dwt	326
	R. Vijayamohanarengan	
NCS158	Automated Public Transport Fare Collection System And Rechargeable Contactless Smart Card Using GPS	329
	K. Suganya and V. Maheswari	
NCS159	Dynamic Resource Allocation and cost Minimization using gossip Protocol	334
	M. Arun Prasath and B. Parkavi	

NCS161	Optimization Of Resource Providing In Cloud	341
	K.C. Sakthi Mai1, R. Vignesh and M. Sabari Selvan	
NCS162	Performance Of Data Aggregation In Wireless Sensor Networks	344
	B. Ramkumar, S.P. Abhinaya, R. Gowtham Prithivi and S.Ramyha	
NCS163	Speed control of Permanent Magnet Synchronous Machines using fuzzy PID control	348
	T.Uma Mageshwari, A.Suguna and K. Prabakaran	
NCS171	Autonomous Self Parking And Self Retrieving Vehicle Based On Gps Less Keyfob Position	351
	T. Priyanka and Dr.S. Arumugam	
NCS173	Performance Analysis Of Qos Enhanced Cluster Based Routing Protocols For Wireless Sensor Networks	356
	R .Devika and J. Devaki	
NCS176	Security Implications Of Third- Party Emergency Alert Systems	360
	S. Mohamed Sanjar Khan and R. Bama	
NCS181	Area Optimized Low Power Arithmetic And Logic Unit	364
	V. Kiruthika, B. Mahalakshmi, R. Nivegeetha, K.S. Ramya and	
	P. Jayapriya	
NCS182	Design and Implementation of Fault Detection for Advanced Encryption Standard in UART Module Using FPGA	367
	G. Maryam banu and J.Anand	
NCS184	Paper On Wireless Networks Using Bluetooth Technology	373
	K. Satheeskumar and K. Guhaprasad	
NCS185	Automated Detection of Attachers in web Application	376
	L. Muralidaran and S.L. Janyshabu	
NCS186	Balancing Energy Consumption of Personal Digital Assistants using WLAN and Bluetooth Interfaces	380
	S. Rajaramachandran and K.V. Hariprasath	
NCS187	Enhanced Information Extraction Using Relational Database	384
	R. Pitchai pandi and T. Sheik yousuf	

NCS193	Joint Sentiment-Topic based on LDA	389
	J. Krishnamoorthy and Mercy Paul Selvan	
NCS196	Analyse the Optimum Path in Routing Computer Network	396
	C. Sangeetha	
NCS197	An Effective Detection Of DDoS Using IBRL-Algorithm In Experimental Test bed	401
	N.V. Poornima and K. Chandraprabha	
NCS199	Stream Based Classification And Class Detection For Ids Using Dynamic Feature Set	406
	A. Alagar and S. Dhamodharan	
NCS200	Graphical Password Authentication Using Persuasive Cued Click-Points	420
	B.Kokila and Kavitha Esther Rajeswari	
NCS201	Behavioral Profiling Systems on Location Based Services using Data Mining Techniques	426
	M.P. Kumar and A. Pravin	
NCS157	Image Retrieval Based on Biased Maximum Margin Analysis	429
	K. Kaviarasu and S. Shobana	
NCS153	Locality-Preserving Clustering And Discovery Of Resources In Computational Grids	437
	A.T. Sangeeta	
NCS175	PLC Based Automated Coal Conveyer And Coal Handling System For Industrial Power Plant	446
	T. Bharanidharan, A. Coseka, B. Prasanth, N. Siva Shankar and	
	R. Rajeshwaran	
NCS195	VLSI Implementation of Multilayer Adaptive Error Control	450
	C. Hemalatha and T.Shanthi	