

Sl No	Name of the Faculty	Title	Publication details
1	Dr. Radhika K R 10	Periocular Authentication based on FEM using Laplace Beltrami Eigen values.	Pattern Recognition, Elsevier, Vol. 50, pp. 178-194, February 2016. Citations-2.
2		Fusion of Shape and Texture for Unconstrained Periocular Authentication.	International Journal of Computer, Electrical, Automation, Control and Information Engineering, May 2017.
3		Cryptanalysis algorithm using Hyperchaotic system and DNA sequence operation for Biometric image encryption.	Pattern Recognition Letters, Under review
4		Biometric Gait authentication using computational neural networks.	Journal of Telecommunication Electronic and Computer Engineering, Under review.
5		Biometric based Consistent Key Generation for IMS.	IEEE Transactions on Information Forensics and Security, Under review.
6		A review of cancelable biometric authentication methods.	IET Biometric Journal, Under review.
7		Feature level fusion of PCA based face and radon transferred finger vein for multimodal authentication.	International Journal of Biometrics, Under review.
8		Fusion of iris and face features for multimodal authentication.	Signal, Image and Video Processing, Under review.
9		Creating authentication tunnel between user and server for cloud environment using Authentication Server.	Pattern Recognition Letters, Under review.
10		A novel approach for Signature Reconstruction,	IEEE Transactions on Pattern Analysis and Machine Intelligence, Under Review.
11	Dr. H S Guruprasad (207 citations) 24	A Survey on Network Security and Cryptography.	International Journal of Advanced Research in science and Engineering, Vol. 3, Issue 10, Oct 2014, pp 56-64.
12		A Survey on the Energy Efficient Protocols in Wireless Sensor Networks.	International Journal of Engineering Technology and Computer Research, Vol. 2, Issue 7, December 2014, pp 31-36, ISSN: 2348-2117.
13		Enhanced Load Balancing Algorithm in Three-Tier Cloud Computing	International Journal of Engineering Sciences & Research Technology, Vol. 2, Issue 12, December 2014, pp 296-301.
14		Learning Analytics: A Survey	International Journal of Computer Trends and Technology, Vol. 18, No 6, Dec 2014, pp 260-264. Citations-3
15		A Study on RFID based Applications	Journal of Emerging Technologies and Innovative Research, Vol. 2, Issue 2, Feb 2015, pp 320-326.
16		A Novel Approach for SLA Compliance Monitoring in Cloud Computing	International Journal of Innovative Research in Advanced Engineering, Vol. 2, Issue 2, Feb 2015, pp 154-159. Citations-3
17		A Survey on Scheduling Techniques in Hadoop	International Journal of Engineering Development and Research, Vol. 3, Issue 1, Feb 2015, pp 248-254. Citations-2
18		A Study on Sentiment Analysis using Tweeter Data	International Journal for Innovative Research in Science & Technology, Vol. 1, Issue 9, pp 213-218, Feb 2015.

19		Efficient Resource Scheduling under Varying workloads in Cloud Data Centre.	International Journal of Emerging Engineering Science and Technology, Vol.1, Issue 1, pp 40-45, Feb 2015. Citation-1
20		A Study on Visual Analytics	International Journal of Computer Science and Information Technology Research, Vol. 3, Issue 1, pp 303-308, Jan-Mar 2015, ISSN 2348-1196. Citation-1
21		A Study on Cloud Computing in Aviation and Aerospace	International Journal of Computer Science and Engineering Technology, Vol.6, No. 3, Mar 2015, pp 94-98. Citation-1
22		Delay Analysis of Network Coded Video Streams in VANETs	International Journal of Information Engineering and Electronic Business, Vol. 7, No. 4, June 2015, pp 16-23. Citation-1
23		Clustering of Web Usage Data using Hybrid K-Means and PACT algorithms	BVICAMS International Journal of Information Technology, Vol. 7, No. 2, July-December 2015, pp 871-876. Citations-2
24		Integration of IOT, cloud and Big Data	Global Journal of Engineering Science and Researches, Vol. 2, Issue 7, July 2015, pp 251-258, ISSN: 2348-8034.
25		Techniques and Trade-offs in Sorting Algorithms: A Review	International Journal of Contemporary Research in computer Science and Technology, Vol. 1, Issue 4, July 2015, pp 97-102, ISSN: 2395-5325.
26		VM Migration: A Survey	Global Journal of Engineering Science and Researches, Vol. 2, Issue 7, July 2015, pp 219-224, ISSN 2348-8034.
27		A Survey on the capabilities of Cloud Simulators	International Journal of Engineering Research and General Science, Vol. 3, Issue 4, July-August 2015, pp 258-269.
28		Energy Efficiency in Cloud Computing: A Review	International Journal of Scientific Research and Management Studies, Vol. 2, Issue 5, Aug 2015, pp 253-259, ISSN: 2349-3771.
29		A Survey on Securing IOT Systems	Journal of Emerging Technologies and Innovative Research, Vol. 2, Issue 9, Sept 2015, pp 34-41, ISSN 2349-5162.
30		Comparative Analysis of Web Data using SOM and K-means algorithms	International Journal of Advanced Research, Vol. 3, Issue 10, pp 486-493, Nov 2015.
31		Service Level based Scheduling Techniques in cloud: A Survey	International Journal of Computer Applications, Vol 132, No 5, pp 20-26, Dec 2015.
32		An Approach for Server Consolidation in a Priority Based Cloud Architecture	BVICAM's International Journal of Information Technology, Vol. 8, No. 1, Jan - June 2016, pp 934-939. Citation-1
33		Deep Web Crawler: Exploring and Re-ranking of Web forms	International Journal of Computer Applications, Vol 150, No. 1, Sept 2016, pp 32-35.
34		A novel approach for efficient resource allocation in Cloud using Genetic Algorithms.	3D Research Scopus, Computer Science & Engg Springer Science Business Media, Under review.
35	Dr. M Dakshayini	Importance of Internship in Technical	WASET, International Journal of

	(100 citations)	Education.	Educational and Pedagogical Sciences, Vol. 2, No. 1 Jan 2015.
36	19	Academia-Industry Collaboration to Improve the Quality of Teaching-Learning Process.	Journal of Engineering Education Transformations, pp. 266-269, Special Issue, Jan. 2015
37		Trusted Execution Environment - To Harden Every Day Android Applications on Intel Architecture.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, May 2015.
38		Advanced Correlation Engine for Fault Identification and Analysis in network.	Int. Journal of Computer Technology & Applications, Vol 6, Issue 3, pp 422-425, June 2015.
39		An Alternative approach for avoiding Traffic Jam.	Int. Journal of Computer Technology & Applications, Vol 6, Issue 3, pp 426-430, June 2015.
40		RFID Based Object and Location Identification Tool	International Journal of Advanced Research in Computer Science and Software Engineering, Vol 5, Issue 6, pp 473-476, June 2015.
41		A study of Software Defined Networking with Open Flow.	International Journal of Computer Applications, Vol. 122, No.5, July 2015
42		Effect of Route Reflection on IBGP Convergence and an approach to reduce convergence time .	International Journal of scientific research and management, Vol. 4, Issue 8, Pages 4530-4535, May 2016.
43		Effect of Route Reflection on IBGP Convergence and an approach to reduce convergence time.	International Journal of scientific research and management, Aug 2016.
44		Optimal Resource Reservation Strategy for Constrained Networks using SDN approach for IOT Applications.	International Journal of Control Theory and Applications, Vol. 9, Issue 22. Scopus Indexed, Oct. 2016.
45		A Novel Approach for Monitoring Resources in Virtual Environment.	International Journal of Control Theory and Applications, October 2016.
46		A Novel Cloud based Data Analytics Framework for effective Crop Management.	International Journal of Control Theory and Applications, October 2016.
47		SADM for Efficient Customer Management.	Indian Journal of Computer Science and Engineering, May 2017.
48		Software and Hardware Enhancement to support IPv6.	International Journal of Advanced Research Computer Science and Software Engineering, May 2017.
49		Empirical Results of GPGPU Acceleration Using Addition as Computation Workload on AMD Llano APU Based With Integrated GPU Platform.	International Journal of Engineering Research, 2017.
50		A Genetic Algorithm based approach for Task allocation in Cloud Computing environment.	HCIS Springer, Under review.
51		Load balancing and Network virtualization,	HCIS Springer, Under review.
52		Hybrid Two Stage Power Optimization Technique with Quality Improvement in Cloud Environment.	International Journal of Engineering Research, Under Review.
53		Forecasted demand based effective forming model using data analytics.	Journal of Big data, Under review.

54	Dr. R Ashok Kumar (11 citations) 3	Next Word Prediction And Correction Using Tensorflow.	International Education and Research Journal, May 2017.
55		Rest based PING for Testing Bandwidth and Latency.	International Education and Research Journal, May 2017.
56		User similarity in location based social networking.	International Journal of Novel Research and Development, Jun 2017.
57	Dr. P Jayarekha (73 citations) 11	Multi-tenancy in Saas-A Comprehensive Survey.	International Journal of Scientific and Engg. Research, No. 7, Issue 7, July 2014. Citations-2.
58		Academia-Industry Collaboration to Improve the Quality of Teaching-Learning Process.	Journal of Engineering Education Transformations, pp. 266-269, Special Issue, Jan. 2015
59		Role of Consultancy in Engineering Education	Journal of Engg. Education Transformation, Vol 29, Issue 2, pp. 31-34, January 2015.
60		Replication: A Technique for Scalability in Cloud Computing	International Journal of Computer Applications, Vol 122, Issue 5, Jan 2015. Citation-1.
61		A Scalable Network Architecture using Replication in Virtual environment.	IJCTA, International Science Press, Oct. 2016.
62		Smart Inventory Management System.	International Education and Research Journal, May 2017.
63		Basic Analysis Of Docker Networking.	International Journal of Advanced Research in Computer Science, June 2017.
64		Traffic light Control System for Emergency Vehicles.	International Journal of Information Technology, Springer publications, Under review.
65		Security Challenges of Virtualization in Cloud Environment.	Sadhana Journal, Under review.
66		An Efficient ECK Secured FCM based Firefly Optimization Algorithm for Dynamic Resource Sharing in Multi-tenant SaaS Service Clouds.	International Journal of Database Theory and Application, Under review.
67		Virtual Machine Migration Based Load Balancing for Resource Management and Scalability in Cloud Computing.	Journal of Interconnection Networks, Under review.
68	Dr. Sheela S V (105 citations) 4	Analysis of keystroke dynamic biometrics.	IET Biometrics, Under review.
69		A Review on Palmprint Authentication System.	International Journal of Advanced Computer Science and Applications, Under review.
70		Selection and extraction of optimized feature set from fingerprint biometric -A Review.	International Journal of Advanced Computer Science & Applications, Under review.
71		Gaze tracking based on FFT and Zeros.	EURASIP Journal on Image and Video Processing, Under review.
72	Dr. Shambhavi B R (24 citations) 10	Approaches to Named Entity Recognition in Indian Languages – A study	International Journal of Engineering and Advanced Technology, Vol.3, Issue 6, pp. 191-194, Aug 2014.
73		Sentiment Analysis of Twitter Data	International Journal of advanced Research in Computer Engineering & Technology, Vol.3, Issue 12, pp. 4337-4342, Dec 2014.
74		Blended Learning, an Integrated Learning Solution in Undergraduate Engineering	Journal of Engineering Education transformations, pp. 311-314, Jan 2015.

		Education: A Case study	Citation-1.
75		Role of Industry to improve Outcome Based Education in Engineering	Journal of Engineering Education Transformations, pp:358-361, Jan 2015
76		QEEE Spoken English Bridge Course for the Enhancement of Communication skills in Engineering Graduates	Journal of Engineering Education Transformations, Vol.29, Issue 2, Oct 2015.
77		Survey of Big Data Research in Health care Analytics.	International Journal of Data Science, Under Review.
78		A Survey of Ontology based semantic Information Retrieval.	Computational systems and Information Technology for Sustainable Solution, Under Review.
79		Predictive Analytics: A survey, Trends, Applications and Recommendations.	International Journal of Data Mining and Emerging Technologies, Under Review.
80		Syntax parsing on tagged Kannada text.	International Journal of System and Software Engineering, Under Review.
81		Detection of content replication on Cloud.	International Journal of Innovative research in Science, Engineering & Technology, Under review.
82	Mamatha 1	A review of cancelable biometric authentication methods.	IET Biometric Journal, Under review.
83	Nalini M K 1	Cryptanalysis algorithm using Hyperchaotic system and DNA sequence operation for Biometric image encryption.	Pattern Recognition Letters, Under review
84	Shubha Rao V 2	XBEE Based Automated Secured Door lock Control System.	International Journal of Combined Research and Development, Vol. 4, Issue 6, June 2015.
85		Optimal Resource Reservation Strategy for Constrained Networks using SDN approach for IOT Application.	International Journal of Control Theory and Applications, Vol. 9, Issue 22, Sep. 2016.
86	Sindhu K (4 citations) 1	An Experimental Analysis on Performance and Energy Saving in MCC.	International Journal of Information Technology and Computer Science, Under review.
87	Preetha S 1	Selection and extraction of optimized feature set from fingerprint biometric-A Review.	International Journal of Advanced Computer Science & Applications, Under review.
88	B S Mahalakshmi 2	Garbage E-Monitoring System	International Journal of Engineering Applied Sciences and Technology, April 2017.
89		A Review on Palm print Authentication System.	International Journal of Advanced Computer Science and Applications, Under review.
90	Rajeshwari K 1	Android MOOC, Blended MOOC Intertwined with Curriculum for Outcomes-Based Education	Journal of Engineering Education Transformations, January 2016
91	Nalina V (1 citation)	Role of consultancy in Engineering Education	Journal of Engg. Education Transformation, Vol 29, Issue 2, pp. 31-34, January 2015.
92	2	Traffic light Control System for Emergency Vehicles.	International Journal of Information Technology, Springer publications, Under review.
93	Chandrakala G Raju	Efficient Storage of similar images in Big	International Journal of Research in

	3	data.	Engineering and Technology, May 2017.
94		Denial of Convenience Attack Targeted to Smart Phones.	International Journal of Research in Engineering and Technology, May 2017.
95		Creating authentication tunnel between user and server for cloud environment using Authentication Server.	Pattern Recognition Letters, Under review.
96	Dr. Roopa R (3 citations)	Optimization of Sierpinski carpet fractal antenna.	International Journal of Advanced Research in Computer Science and Software Engineering, Vol.5, Issue 2, Feb 2015.
97	4	Optimized Sierpinski fractal antenna with enhanced performance parameters.	International Journal of Computer Science Trends and Technology (IJCSST), Sep. 2016.
98		Design of Compact Sierpinski fractal antenna using Computational techniques.	International Refereed Journal of Engineering and Science (IRJES), Oct 2016.
99		Secure Sensitive Data.	International Journal of Innovative Research in Science, Engineering and Technology, May 2017.
100	Gururaja H S (7 citations)	Blended Moocs: Impacting the Future of Higher Education	Journal of Engineering Education Transformations, Vol 29, Issue 3, pp. 45-48, Jan 2016.
101	3	Java 8: Rebirth to a Software Supergiant	International Journal of Engineering Research and Technology, Vol 4, Issue 29, pp. 49-52, August 2016.
102		Automatic Number Plate Extraction	International Journal of Emerging Technologies and Innovative Research, Vol 4, Issue 4, pp. 14-16, April 2017.
103	Sowmya K S (36 citations)	A Student Entrepreneur : Quality Parameters Revisited	Int. Journal of Scientific & Engineering Research, Vol 5, Issue 12, Dec 2014.
104	3	Ant based routing algorithm over clustering technique to provide better communication for manets with minimum hop count.	International Journal of Latest Trends in Engineering and Technology, 2017.
105		Path Building Algorithm to improve Quality of Service in MANET'S.	International journal of control theory and applications, 2017.
106	Anitha H M (1 citation)	Active Learning Techniques in Engineering Education	International Journal of Research in Engineering and Technology, Nov 2014. Citation-1
107	2	Security Challenges of Virtualization in Cloud Environment.	Sadhana Journal, Under Review.
108	Dr. Sandeep Varma N (14 citations)	Verification in Privacy Preserving Data Publishing.	Computing and Informatics - SCI Journal, Jan 2017.
109	2	An elegant approach for preserving privacy in social networks.	Transactions on Data Privacy, Under review.
110	R Indra 1	Feature Subset Selection using Rough Sets for High Dimensional Data	International Research Journal of Engineering and Technology, Vol. 2, Issue 5, Aug 2015.
111	Rashmi K B 1	Deep Web Crawler: Exploring and Re-ranking of Web Forms.	International Journal of Computer Applications, Sept. 2016.