

# E.G.S.PILLAY ENGINEERING COLLEGE

NAGAPATTINAM – 611002

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## JOURNAL PUBLICATIONS

ACADEMIC YEAR: 2017-2018

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### A INTERNATIONAL JOURNALS: 39

S.NO	STAFF NAME & DESIGNATION	TITLE OF THE PAPER	PUBLICATION DETAILS	
			JOURNAL NAME	ISSN NO.
1	Mr.sudhir shenai	A federated cloud computing model with self organizing capability using trust negotiation	IEEE Explore	807-3605
2	Mr.sudhir shenai	Cloud computing framework to securely share Health & Medical records among federation of Healthcare information systems	Biomedical Research /Cloud computing	0970-938X
3	Mr.sudhir shenai	Security enhancement of live VM migration within Cloud federations	Journal of Research in Dynamical & Control Systems	1943-023x
4	Dr. S.Appavu Alias Balamurugan	Focused information retrieval Algorithm	Inderscience Enterprices Limited	1743-8195
5	Dr.S. Appavu Alias Balamurugan	Computational modeling of Electricity consumption using Econometric variables based on neural network training Algorithms	CTUFTS	10.14311
6	Dr. S.Appavu Alias Balamurugan	Boosted base approach for the prediction of diabetes & Non communicable diseases	Journal of Web Engineering	1901-1913

7	Dr. S.Appavu Alias Balamurugan	An efficient feature selection and classification using optimal Radial Basis function Neural network.	International journal of uncertainty	11.1142
8	Dr.S.Kannan Prof/CSE K.Balasubramanian ASP/CSE	Traffic Analysis using correlation based attacks based Anonymity Networks	International Journal of Innovations and advancement in Computer Science	2347-8616
9	Dr.S.Kannan Prof/CSE	A17 Level sequential switch cascaded multilevel inverter with reduced components	International Journal of Innovations and advancement in Computer Science	2347-8616
10	Dr.M.Chinnadurai Prof/CSE Dr.S.Kannan Prof/CSE	Efficiency of classification Algorithms in data reduction using filters.	International Journal of Innovations and advancement in Computer Science	2347-8616
11	Dr.S.Kannan Prof/CSE	Combining the methodology of Lifetime Acceleration and Clone deduction in wireless Sensor Networks.	International Journal of Innovations and advancement in Computer Science	2347-8616
12	Mrs.E.Elakiya	Topic detection using spider hunter Algorithm.	American scientific publishers	1546-1955
13	Dr.S.Appavu Alias Balamurugan	Measuring lifetime of electromagnetic computation in wireless sensor networks using NP-complete optimization.	ICSC 2018	201810006
14	Dr. T.Ganesan	Real time Nano constrained based location selection approach for data transmission between the Nano machines in mobile Ad hoc Network.	Journal of Web Engineering	2314-2332
15	Dr.S.Kannan	Escalating the lifetime of the battery in smart controller automation system using SBEA.	IEEE conference	978-1-5386
16	Dr.S.Appavu Alias Balamurugan	Multi label learning approaches for multi species avifaunal occurrence modeling: a case study of south eastern Tamil Nadu.	International journal of business intelligence and data mining	1743-8187

17	Dr.T.Ganesan	Performance comparison	Springer	CLUS-D-18-01476
18	Dr.T.Ganesan	Energy Efficient Ad	Springer	CLUS-D-18-01476
19	Mr.S.Aravindan Mr.S.Praveen Kumar	Privacy Preserved data acquisition process for Smart Grid Appliocation using Cloud Technology	IJETCS	0976-1353
20	Mr.S.Praveen Kumar Mr.K.Balasubramanian	Safety Navigation For Visionless People Using Arduino	IJSART	2395-1052
21	Mr.J.Noorul Ameen	Scalable Distributed Information Flow DDOS Detection using Randomized, Fuzzy pattern Recognition	IJSART	2395-1052
22	Mr.A.Baskar Mrs.K.Kalaivani	Colour Sorting Based on Image Processing	IJSART	2395-1052
23	Mrs.E.Elakiya Mrs.K.Kalaivani	IOT-Based Health Monitoring System	IJSART	2395-1052
24	Mrs.P.Sowkarthika Mr.A.Baskar	Ultrasonic Radar for Object Detection, Distance & Angle Measurement	IJSART	2395-1052
25	Mr.S.Praveen Kumar Mr.G.Arulelvan	Authorship Acknowledgement for Social Media Forensics	IJSART	2395-1052
26	Mr.S.Aravindan	A Noveel Approach security Revelation Value Measurement & presentation approach	ICOTSPCC	2324-9014
27	Dr.M.Chinnadurai	Heterogeneous Multi-Hop energy Routing Protocol	JOCATMN	4320-4325
28	Dr.M.Chinnadurai	Efficient energy Routing Protocol with MIMO for energy efficient information transmission in sensor network	MEDWELL	1818-7803
29	Dr.A.Arokiyasamy	Effective secure data storage in cloudby using ECC Algorithm	Middle-East Journal Of Scientific Research	1990-9233
30	Dr.S.Appavu Alias Balamurugan	A Robust framework to detect moving vehicles in different road	IEEE -Conference	-

		conditions in India		
31	Dr.S.Kannan	Combining the methodology of lifetime acceleration & clone detection in wireless sensor networks	IOTWSN17	Pno-158
32	Mrs.E.Elakiya	Designing preprocessing framework (ERT) for text mining Application	IEEE -Conference	978-1-5386
33	Dr.M.Chinnadurai	Evolutionary optimal path planning of mobile robot	IEEE -Conference	-
34	Mrs.E.Elakiya	Student teller machine	IJCSE	2348-3539
35	Mr.S.Palani Murugan	Web based course assessment for outcome based education	IJCSE	2348-3539
36	Dr.S.Kannan K.Balasubramanian	Traffic analysis using correlation based attacks on anonymity network	IOTWSN17	P253
37	Dr.S.Kannan	Recognitioin & protection of BGP Routing Transgression across trust aware routing in wireless sensor networks	IOTWSN17	P253
38	Dr.S.Kannan Dr.M.Chinnadurai	Efficiency of classification Algorithms in data Reduction using Filters	IOTWSN17	
39	Mrs.K.Kalaivani	A novel technic for Dos Attack reduction in interconnected system using multivariate correlation analysis	IJFRADT	2349-3585