

SRM VALLIAMMAI ENGINEERING COLLEGE
SRM Nagar, Kattankulathur – 603203.
(An Autonomous Institution)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF JOURNALS (2018 – 2019)

S. NO	AUTHOR	TITLE OF THE PAPER	VOLUME NO PAGE NO	NAME OF THE JOURNAL	MONTH & YEAR
1	1.Mr.K.Shanmugam, AP (1 st Author) 2.Dr.B.Vanathi,Prof (2 nd Author)	Hardcopy Text Recognition and Vocalization for Visually Impaired and Illiterate Bilingual language	Doi.org/10.1007/9 78-3-030-02674- 5_11	Springer-Book Chapter	2019
2	1.Ms.C.Pabitha ,AP (1 st Author) 2.Dr.B.Vanathi,Prof (2 nd Author)	Machine Learning Techniques for Handling Geo Spatial Agricultural Data	VOL 8 ,ISSUE XII,ISSN:2249- 7455	International Journal of Management ,Technology and Engineering(scopus)	Dec 2018
3.	1.Ms.C.Pabitha ,AP (1 st Author) 2.Dr.B.Vanathi,Prof (2 nd Author)	Deep Learning Techniques to Address Issues in Data Quality and Data Variety	VOL. 8 ISSUE 4 ,ISSN:2277-3878	International Journal of Recent Technology and Engineering	Nov 2019
4	1.Ms.C.Pabitha/AP (1 st Author) 2.Dr.B.Vanathi,Prof (2 nd Author)	(SPJMR) Smart Farming and Machine Learning Techniques	Volume 9, Issue 6, ISSN NO: 2394-2886	Suraj Punj Journal for Multidisciplinary Research (SPJMR)	Jun 2019
5	1.Dr.V.Dhanakoti (2 nd Author) 2.Rajeswari.S (UG Student) (3 rd Author)	Analysis of Ambiguity Resolution Techniques in NLP and its Applications	VOL. 10 ISSUE 14,ISSN:1943- 023X	Journal of advanced research in Dynamical & Control Systems (scopus)	Nov 2018
6	1.Rajeswari.S(UG Student)/(1 st Author) 2.Dr.V.Dhanakoti (2 nd Author)	Efficient Machine Learning Algorithms in Intrusion Detection Systems	VOL. 10 ISSUE 14,ISSN:1943- 023X	Journal of advanced research in Dynamical & Control Systems (scopus)	Nov 2018
7	Dr.V.Dhanakoti, Asso.Prof (2 nd Author)	Phishing Attack in Social Network Environment	VOL. 10 ISSUE 14,ISSN:1943- 023X	Journal of advanced research in Dynamical & Control Systems (scopus)	Nov 2018
8	1.J.Gopinath, (UG Student)/ (1 st Author) 2.P.Achuthan, (UG Student)/ (2 nd Author) 3.Dr.V.Dhanakoti, Asso.prof (3 rd Author) 4. K.Ajay (UG Student)/ (4 th Author)	Remote Frequency Emitter to Block GSM Signal	VOL. 7 ISSUE 2,ISSN:2320- 9801	International Journal of Innovative Research in computer and communication engineering	Feb 2019

9	1.Mr.Srinath Vikramakumar (UG Student/1 st Author) 2.Dr.V.Dhanakoti(Asso.Prof)/ (2 nd Author) 3.T.Rakesh (UG Student/2 nd Author) 4.T.Ranjith pal (UG Student/3 rd Author)	Deep Neural network based prediction for events in hemodialysis patients	Volume 9, Issue 10, ISSN NO: 2088-8708	International Journal for research & Development in Technology (scopus)	Apr 2018
10	1.Mr.Rajkumar PN (UG Student/1 st Author) 2.Dr.V.Dhanakoti (Asso.Prof)/ (2 nd Author) 3.Mr.Rajesh.S (UG Student/3 rd Author) 4.Ms.H.Priyanka (UG Student/4 th Author)	Defending Zero Day Attacks: Resource-based approach	Volume 4, Issue 2, ISSN NO:- 2454-132X	International Journal of Advanced Research,Ideas and Innovations in Technology (scopus)	2018
11	1.Ms.K.Revathi/JRF (1 st Author) 2.Dr.A.Samydurai /Asso.Prof (2 nd Author)	Health Trackers in Current Market: A Systematic Review , Trends and Challenges	10.1109/ ICACCS.2019.8728461	IEEE , 5th International Conference on Advanced Computing & Communication Systems (ICACCS)	2019
12	UG Students: 1.Mr.Jose Rahul. (1 st Author) 2.Mr.S.D.kishore ganth, (2 nd Author) 3.Mr.S.Kombaiya kumar (3 rd Author) 4.Dr.A.Samydurai, Asso.Prof (4 th Author)	Doctors Assistive system using Augmented Reality for Critical Analysis	Volume 7, Issue 2, ISSN NO: 2348-1269	International Journal of Research in computer and communication Engineering	Feb 2019
13	Dr. B. Muthusenthil (1 st Author)	CCTV Surveillance System, attacks and design goals	Vol. 8, No. 4, pp. 2072~2082 ISSN: 2088-8708, DOI: 10.11591/ijece.v8i4.pp2072-2082	International Journal of Electrical and Computer Engineering (scopus)	Aug 2018
14	1.Dr. B. Muthusenthil (1 st Author) UG Students: 2.M.Santhosh, (2 nd Author) 3.G.Srinath, (3 rd Author) 4.D.Yuvaraj, (4 th Author)	GEO-Based Smart Parking Automation System	VOL. 6 ISSUE 3,ISSN:2395-0056	International Research Journal of Engineering and Technology	Mar 2019
15	1.Dr. B. Muthusenthil (1 st Author) UG Students: 2.Harineshree.R.T (2 nd Author) 3.Madhubala.J.B (3 rd Author)	Foogle : Advanced Surveillance Technique to find Missing Person with Face Search System	VOL. 7, ISSUE: 23, ISSN:2320-9801	International Journal of Innovative Research in computer and communication engineering	Feb 2019

16	1.Dr. B. Muthusenthil, (2 nd Author)	A Reliable next generation cyber security architecture for industrial internet of things environment	Volume 7 , Issue 10, ISSN NO: 2088-8708	International Journal Electrical and computer Engineering (scopus)	Feb 2020
17	1.Dr. B. Muthusenthil, (1 st Author) UG Students: 2.Ravishanker (2 nd Author) 3.Sivaraman (3 rd Author) 4.Srinath.R.M (4 th Author)	Classification of Melanoma thickness from dermoscopic images using mobile device	Volume 3 , Issue 5, ISSN NO: 2455-5703	Volume 7 , Issue 10, ISSN NO: 2088-8708	Apr 2019
18	1.Dr.B.Chidambararajan (1 st Author) 2.Dr.M.SenthilKumar, (2 nd Author) 3.Ms.S.K.Susee (3 rd Author)	Big Data Privacy and security challenges in Industries	VOL 6 ISSUE 4, ISSN:2395-0056	International Research Journal of Engineering and Technology (scopus)	Apr 2019
20	1.Mr.K.Elaiyaraja (1 st Author) 2.Dr.M..SenthilKumar, (2 nd Author)	Fusion Imaging in Pixel Level Image Processing Technique-A Literature Review	VOL 7 (3.12) 175-177	International Journal of Engineering and Technology (scopus)	July 2018
21	1.Mr.K.Elaiyaraja (1 st Author) 2.Dr.M..SenthilKumar, (2 nd Author) 3.Dr.L.Karthikeyan (3 rd Author)	An Amplifying Image Approach: Non-iterative Multi Coverage Image Fusion	doi.org/10.1007/978-3-030-04061-1_8	Springer nature-Book Chapter	Jan 2019
22	1.S.Sandhya,AP (1st Author) 2.Dr.M..SenthilKumar, (2 nd Author) 3.Dr.L.Karthikeyan (3 rd Author)	A Hybrid Fusion of Multimodal Medical Image for the Enhancement of visual quality in medical diagnosis	https://doi.org/10.1007/978-3-030-04061-1_7	Springer nature-Book Chapter	Jan 2019
23	1.Dr. B. Chidambararajan (1 st Author) 2. Dr. M. Senthil Kumar (2 nd Author)	Evolution of Green Computing and its significance in IT Sectors	Volume4, issue 5, ISSN: 2455-4847	International Journal of Latest Engineering and Management Research (IJLEMR)	May 2019
24	1.Ms.S.Sandhya, (1 st Author) 2.Dr.M. Senthil Kumar, (2 nd Author) 3.Dr. B. Chidambararajan (3 rd Author)	Integration of Spatial and Transform Domain Technique for the Multimodal Medical Image Fusion	Volume-8, Issue-3S, ISSN: 2249 – 8958	International Journal of Engineering and Advanced Technology (IJEAT)(scopus)	2019
25	1.Mr.K.Elaiyaraja (1 st Author) 2.Dr. M. Senthil Kumar, (2 nd Author) 3.B. Chidambararajan (3 rd Author)	Enhanced Total Variation Model Image Fusion using Hybrid Filters and Adaptive Median Method	Volume-8, Issue-3S, ISSN: 2249 – 8958	International Journal of Engineering and Advanced Technology (IJEAT)(scopus)	Feb 2019

26	L. Karthikeyan, (1 st Author) 2.Dr.M. Senthil Kumar (2 nd Author)	A Systematic Comparison Analysis on Simulators in Vehicular Adhoc Network	Volume- ISSN:2249– 8958, Issue-3	International Journal of Engineering and Advanced Technology (IJEAT)(scopus)	Feb 2019
27	1.Dr.D.Kavitha, (1 st Author) UG Students: 2.B.Induja, (2 nd Author) 3.L.Gayathri, (3 rd Author) 4.K.Dhanalakshmi (4 th Author)	A Survey on Agricultural Drones Using IOT	VOL. 7,ISSUE23,ISSN: 2320-9801	International Journal of Innovative Research in computer and communication engineering	Feb 2019
28	UG Students: 1.B.NareshKumar, (1 st Author) 2.N.RNaveen Kumar , (2 nd Author) 3.G.Nithya Lakshmi (3 rd Author) 4.Mr.G.Kumaresan,AP (4 th Author)	“Third-Eye”- Enhancement women safety using unmanned Aerial vehicle	VOL. 7,ISSUE:2,ISSN: 2320-9801	International Journal of Innovative Research in computer and communication engineering	Feb 2019
29	1.Ms K.Devi,AP (1 st Author)	Reliable cloud Based Architecture for Multilevel Fault Tolerance	VOL. 8,ISSUE:XI,ISSN :2249-7455	International Journal of Management, Technology and Engineering	Nov 2018
30	UG Students: 1.V.Mahalakshmi, (1 st Author) 2.K.Deepika, (2 nd Author) 3.N.Isawariya (3 rd Author) 4.Ms.A.Vidhya,AP (4 th Author)	Emotion Based Music Recommendation System	VOL. 7,ISSUE:2,ISSN: 2320-9801	International Journal of Innovative Research in computer and communication engineering	Feb 2019
31	1.Ms S.Suma,AP (1 st Author) UG Students: 2.R.V.Kamala Kannan, (2 nd Author) 3.J.Akash, (3 rd Author) 4.R. Kishan (4 th Author)	Sensor Based System to Monitor Driver’s Stress, Fatigue and Drowsiness Using Data Analytic Approach	VOL. 4,ISSUE:4,ISSN: 2455-5703	Global Research and Development Journal for Engineering	Mar 2019
32	UG Students: 1.Sabanayasmin, (1 st Author) 2.Sindhiya.S (2 nd Author) 3.Ms. V.Prema (3 rd Author)	Identifying Gene Disease using Genomic and Proteomic Knowledge Base	VOL. 7,ISSUE:2,ISSN: 2320-9801	International Journal of Innovative Research in computer and communication engineering	Feb 2019
33	1.Ms.S.Benila,AP (1 st Author) 2.V.Vijay, (2 nd Author) 3.K.Hrishikesh (3 rd Author) 4.R.Krithik (4 th Author)	Crowd Funding using Block Chaining	VOL. 4,ISSUE:4,ISSN: 2455-5703	Global Research and Development Journal for Engineering	Mar 2019

34	UG Students: 1.V.Sridevi, (1 st Author) 2.N.Subhasini, (2 nd Author) 3.P.Yuvarani (3 rd Author) 4.Ms.N.Poornima,AP (4 th Author)	Voice Based Public Opinion Mining for Government Related Issues	VOL. 4,ISSUE:10,ISSN :2349-784X	International journal of science Technology & Engineering	Apr 2018
35	1.Ms.M.Priyadarshini, AP/(1 st Author) UG Students: 2.J.Arun Kumar, (2 nd Author) 3.S.J.GokulaKrishnan (3 rd Author)	IOT Based Fisherman Border Security Alert System	VOL. 7,ISSUE:2,ISSN: 2349-784X	International Journal of Innovative Research in computer and communication engineering	Feb 2019
36	R.Anitha,AP (1 st Author)	Future Electronic voting system using Immutable and confidential Blockchain Technology	Volume 6, Issue 2, ISSN NO: 2348-1269	International Journal of Research and Analytical Reviews	June2019
37	Ms.Anitha.R,AP (1 st Author)	A Comprehensive Study on Smart City Using Block Chain Technology	VOL. 6,ISSUE:11,ISSN :2347-2693	International Journal of Computer Science and Engineering	Nov 2018
38	UG Students: 1.Kokila.S (1 st Author) 2.Deepalakshmi.T (2 nd Author) 3.Dhanalakshmi. K (3 rd Author) 4.Rajasekaran. ,AP (4 th Author)	A Smart Bin to Detect the wastage and Provide Automatic Alert System	VOL. 7,ISSUE:2, ISSN:2320-9801	International Journal of Innovative Research in Computer and Communication Engineering	Feb 2019

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S. NO	AUTHOR	TITLE OF THE PAPER	VOLUME NO PAGE NO	NAME OF THE JOURNAL	MONTH & YEAR
1	Mr.C.Vijayakumar,AP Dr.B.Muthusenthil ,AP Mr.B.Manickavasagam	A Reliable Next Generation Cyber Security Architecture for Industrial Interest of Things Environment	VOL. 10,ISSUE:1,ISSN :2088-8708	International Journal of Electrical and Computer Engineering (SCOPUS)	Feb 2020
2	Dr.B.Muthusenthil ,AP Dr.V.Dhanakoti,AP Mr.J.Sabarish Ms.S.Sonali (UG Students)	Smart Storage with the Internet of Things and Voice Recognition	VOL. 9,ISSUE:2,ISSN: 2249-8958	International Journal of Engineering and Advanced Technology(SCOPUS)	Dec 2019
3	Dr.B.Chidambarajan(2 nd Author) Dr.M.Senthilkumar/Asso .prof (3 rd Author)	FCM based segmentation and neural network classification of tumor in MRI brain Image		International conference on big data and cloud computing	Dec 2019
4	Dr.B.Chidambarajan(2 nd Author) Dr.M.Senthilkumar/Asso .prof (3 rd Author)	Intelligent big data domain for R-Fmri big data preprocessing – An optimized approach		International conference on big data and cloud computing	Dec 2019
5	Ms.C.Pabitha, Dr.B.Vanathi	Deep Learning Techniques to Address Issues in Data Quality and Data Variety	ISSN: 2277-3878, Volume-8 Issue-4,	International Journal of Recent Technology and Engineering (IJRTE) (SCOPUS)	Nov 2019
6	Dr.V.Dhanakoti,AP Mr.J.Chandru (UG Students) Dr.B.Muthusenthil	Cognitive Computing:Brain tumour Detection	VOL. 9,ISSUE:2,ISSN: 2278-3075	International Journal of Innovative Technology and Exploring Engineering (SCOPUS)	Nov 2019
7	Mr.M.Mayuranathan Dr.M.Murugan Dr.V.Dhanakoti,AP	Best features based intrusion detection system by RBM model for detecting DDoS in cloud environment	DOI:10.1007/s12652-019-01611-9	SCI	Nov 2019
8	Mr.M.Mayuranathan Dr.M.Murugan Dr.V.Dhanakoti,AP	An intrusion detection system using optimized SVM for detecting DdoS in cloud	VOL. 8,ISSUE:9,ISSN: 2277-8616	International Journal of Scientific and technology Research(SCOPUS)	Nov 2019
9	Dr.M.Senthilkumar/Asso .prof (2 nd Author) Dr.L.Karthikeyan (3 rd Author)	An amplifying image Approach:Non-Interactive multi coverage image fusion		Springer-Book chapter	2019
10	Dr.M.Senthilkumar/Asso .prof (2 nd Author) Dr.L.Karthikeyan (3 rd Author)0	A hybrid fusionof multimodel medical image for the enhancement of visual quality in medical diagnosis		Springer-Book chapter	2019
11	Dr.B.Chidambarajan(2 nd Author) Dr.M.Senthilkumar/Asso .prof (3 rd Author)	Image fusion techniques for the hybrid multimodal medical image- a literature review		International conference on smart automation in computer, Electrical, Electronics and communication engineering	Sep 2019
12	Ms.P.Santiya (UG Students) Dr.V.Dhanakoti,AP Dr.B.Muthusenthil	Big Data Engineering		International conference on smart automation in computer,Electrical,Electronics and communication Engineering	Sep 2019

13	Dr.B.Chidambarajan(2 nd Author) Dr.M.Senthilkumar/Asso .prof (3 rd Author)	Significance of data fusion algorithm in IOT Environmet-A review		International conference on smart automation in computer,Electrical,Electronics and communication engineering	Sep 2019
14	Dr.B.Chidambarajan(2 nd Author) Dr.M.Senthilkumar/Asso .prof (3 rd Author)	Distorted image registration for image fusion-A literature review		International conference on smart automation in computer, Electrical, Electronics and communication engineering	Sep 2019
15	Mr.M.Mayuranathan/AP Dr.M.Murugan/VP Dr.V.Dhanakoti/Asso.pr of	A Performance perspective Analysis: A detailed vision on Denial of service and distributed denial of service on cloud computing	VOL. 8,ISSUE:3,ISSN: 2277-3878	International journal of recent technology and engineering (SCOPUS)	Sep 2019
16	Ms.K.Revathi/JRF Dr.A.Samydurai/Asso.Pr Mr.N.Saravana Kumar, Ms.K.Keerthana	Health Tracker in current market: a Systematic Review, Trends and Challenges		IEEE conference	Aug 2019
17	Ms.K.Revathi/JRF Dr.A.Samydurai/Asso.Pr of	Exploiting the interdependence of ECG with other physiological parameters of human body in remote monitoring system	VOL. 8,ISSUE:10,ISSN :2278-3075	International Journal of Innovative technology and Exploring Engineering (SCOPUS)	Aug 2019
18	Ms.K.Revathi/JRF Dr.A.Samydurai/Asso.Pr of	A comprehensive study on data management solution to internet of things (IOT) based applications		Springer	Aug 2019
19	Ms.K.Revathi/JRF Dr.A.Samydurai/Asso.Pr of	An Ample Study on Internet of Things Ecosystem:Futuristic Vision, Issues And Challeges	Vol:8 No:3	i-manager's Journal on Information Technology	Aug 2019
20	Mr.S.Venkatesh/AP(2 nd Author)	Enhanced analysis of border Survilance using intruders crossing stratigies	Doi:10.1007/S00500-019-03962-Z	Springer	Apr 2019
21	Dr.B.Muthusenthil ,AP Mr.M.Santhosh Mr.B.Srinath Mr.B.yuvaraj	Geo based smart parking automation system	VOL. 6,ISSUE:3,ISSN: 2395-0056	International Research Journal of Engineering and Technology(SCOPUS)	2019
22	Ms.R.T.Harinee shree Ms.J.B.Madhubala Dr.B.Muthusenthil ,AP	FOOGLE:A face search system	VOL. 6,ISSUE:2,ISSN: 2395-0056	International Research Journal of Engineering and Technology (SCOPUS)	2019
23	Kumaresan .G/A.P, Sharath A, Sheshanth.B.P, Somesh.A.(U.G Students)	2D Multiplayer Game Development Using Unity	Vol-6 Issue-2, ISSN(O)-2395-4396	International Journal of Advance Research and Innovative Ideas in Education	Feb 2020
24	Dr.D.Kavitha/A.P, R.Varsha T.Varun,r.G, S.VarunPrasat M.Wenkit (U.G Students)	Smart Surveillance System for Dynamic Attendance	Vol. 9, Issue 2, ISSN(Online): 2319-8753	International Journal of Innovative Research in Science Engineering and Technology	Feb 2020
25	Mr.K.Shanmugam/A.P, Ramkumar, Sivamurugan.A, Saivignesh.M (U.G Students)	Digitalization Of Tamil Handwritten Characters Recognition Using Convolutional Neural Networks (CNN)	Vol-6 Issue-2 , ISSN(O)-2395-4396	International Journal of Advance Research and Innovative Ideas in Education.	Feb 2020

26	Dr.D.Kavitha/A.P, BharathKumar.G , BharathKumar .V, JogeshKumar.E.R (U.G Students)	An Automatic No Parking Vehicle Notification System Using Iot	Vol-6 Issue-2 2020, IJARIE- ISSN(O)-2395- 4396	International Journal of Advance Research and Innovative Ideas in Education	Feb 2020
27	Ms.Vidhya.A/A.P, K.Jayavarshan, G.Hariharran, J.Imthiyaz (U.G Students)	Crime Prone Area Detector with Mapping Services using Crime Data	Vol-6 Issue-1 2020, ISSN(O)- 2395-4396	International Journal of Advance Research and Innovative Ideas in Education	Feb 2020
28	Ms.S.Suma/AP, M.Bharathi, G.Harikumar, B.Deepak, S.T.Akilash,Y.Jayaseelan and O.Benjamin Elizer (U.G Students)	Food Recognition and Calorie Estimation using Image Processing	Vol-6 Issue-1 2020, ISSN(O)- 2395-4396	International Journal of Advance Research and Innovative Ideas in Education.	Feb 2020
29	Ms.R.Anitha/AP, T.Nandhini, S.Sathish Raja and V.Nikitha (U.G Students)	Early Detection of Parkinson's Disease using Machine Learning	Vol-2 Issue-1, ISSN(O)-2395- 4396	International Journal of Advance Research and Innovative Ideas in Education	Feb 2020