

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Publication by the faculty in Journals / Conference / Symposium

JOURNAL PUBLICATIONS				
SL. NO.	NAME OF THE FACULTY	TOTAL	TITLE	SCOPUS/WOS/SCI/ANY OTHER
1	Dr. M P Pushpalatha	11	Pooja M R, Pushpalatha M P, “A Neural Network approach for risk assessment of Asthma disease”, Journal of Health Informatics and Management, June 2018, Volume 2	Google Scholar
			Pooja M R, Pushpalatha M P ,A comparative performance evaluation of hybrid and ensemble machine learning models for prediction of asthma morbidity, , J Health Med Informat 10: 330,2019. doi:10.4172/2157-7420.1000330.	Publons
			Pooja M R, Pushpalatha M P ,A predictive framework for the assessment of asthma control level, International Journal of Engineering and Advanced Technology. 8. 239-245,2019	Scopus
			Pooja M R, Pushpalatha M P ,Machine learning approaches for risk stratification and predictive modeling of asthma, , Journal of Clinical Respiratory diseases and care 2019	Publons
			Prema N S, Pushpalatha M Prediction of preterm birth using data mining- A survey, P, IOABJ Journal, 2019.	WoS
			Prema N S, Pushpalatha M P, Evaluation of Risk Factors of Gestational Diabetes Mellitus(GDM) Using Data Mining, International Journal of Engineering and Advanced Technology(IJEAT), ISSN:2249-8958, Volume-8 Issue-6, page 695-698, Augustn 2019	Scopus
			Prema N S, Pushpalatha M P An Ensemble Model for the prediction of Gestational Diabetes Mellitus(GDM), , Indian Journal of Public Health Research & Development, ISSN:0976-5506, Volme-10, Issue-9, page:44-48, septmber 2019	Scopus
			Pooja MR, Pushpalatha MP. Analysis of A Panel Of Cytokines In BAL Fluids To Differentiate Controlled And Uncontrolled Asthmatics Using Machine Learning Model. Journal of Respiratory Research 2019; 4(1).	Google Scholar

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			Pooja M R, Pushpalatha M P, Analysis of a panel of cytokines in BAL fluids to differentiate controlled and uncontrolled asthmatics using machine learning model, Journal of Respiratory Research 2019;4(1).	
			Pooja MR, Pushpalatha MP, Cluster Analysis to Characterize the Patterns of Complementary and Alternative Medicines Usage in Asthma Controls, The Open Public Health Journal,2020	Scopus
			Prema N S,Pushpalatha M P, Analysis of Association between Caesarean Delivery and Gestational Diabetes Mellitus Using Machine Learning, Proceedings of Engineering and technology innovation, Journal Volume -15, page: 08 – 15, April 2020.	
2	Dr. H C Vijayalakshmi	5	H C Vijaya Lakshmi, Bhavana S Dixit, A Survey On Information Retrieval Methods In Regional Languages, International Research Journal of Computer Science (IRJCS) ISSN: 2393-9842 Issue 07, Volume 6, July 2019.	Google scholar
			H.C. Vijaylakshmi, Manasamitra P, NLP for Information Retrieval using B Trees, , International Journal of Computer Applications (0975 – 8887) Volume 182, Issue 5, pp 12-19, July 2018.	Google scholar
			H.C. Vijaylakshmi, Manasamitra P, A Review on Information Retrieval – Natural Language Processing Approach, International Journal of Computer Applications (0975 – 8887) Volume 180, Issue 40, pp 22-29, May 2018.	Google scholar
			H C VijayLakshmi, Huda Mirza Saifuddin, Prediction of Diabetic Retinopathy Using Multi Layer Perceptron, International Journal of Advanced Research, Volume 4, Issue 6,2016, pp. 658-664.	Google scholar
			H C Vijayalakshmi, Huda Mirza Saifuddin. MithunHegde,Brain Haemorrhage Segmentation using Discrete Wavelet Transform, International Research Journal of Computer Science, September 2020, Issue 09, Volume 07, PP 257-261.	Google scholar
3	Dr.Srinath S	9	Shivashankara S and Srinath S, “A Comparative Study of Various Techniques and Outcomes of Recognizing American Sign Language: A Review”, International Journal of Scientific Research Engineering & Technology, ISSN 2278-0882, Vol 6, Issue 9, Sep 2017.	UGC Approved

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			Shivashankara S and Srinath S, "American Sign Language Recognition System: An Optimal Approach", International Journal of Image, Graphics, and Signal Processing, ISSN: 2074-9082, Vol 10, No.8, August 2018.	Peer Reviewed
			Shivashankara S and Srinath S, "Palm Extraction in American Sign Language Gestures Using Segmentation and Skin Region Detection", International Journal of Innovative Technology and Exploring Engineering, ISSN 2278-3075, Vol 8, Issue 7, May 2019	Scopus Indexed
			Shivashankara S and Srinath S, "An American Sign Language Recognition System using Bounding Box and Palm Features Extraction Techniques", International Journal of Recent Technology and Engineering, ISSN 2277-3878, Vol 7, Issue 4S, Nov 2018	Scopus Indexed
			ArpithaSwamy and Srinath S. "Automated Kannada Text Summarization using Sentence features". International Journal of Recent Technology and Engineering, Volume-8 Issue-2, July 2019.	Scopus Indexed
			ArpithaSwamy and Srinath S. "A Fused Extractive Summarization Approach for Kannada Text Documents". International Journal of Advanced Science and Technology, Volume. 28, No. 18, December 2019.	International
			Shivashankara S and Srinath S, "Signer Independent Real-time Hand Gestures Recognition using Multi-features Extraction and Various Classifiers", International Journal of Information Technology, 07th May 2020	Springer Journal
			Shivashankara S and Srinath S, "American Sign Language Video Hand gesture Recognition using Deep Neural Networks", International Journal of Engineering and Advanced technology (IJEAT), Vol 8, Issue 5, pp.2742-2751, June 2019.	Scopus indexed
			ArpithaSwamy and Srinath S, Paper titled "POS tagging and NER system for Kannada using Conditional Random Fields" has been accepted by the Journal International Journal of Information Retrieval Research	SCI Indexed
4	Dr. Anil Kumar K M	2	Anil Kumar K.M et al, "An Apriori Method for Topic Extraction from Text Files", International Journal of Recent Technology and Engineering, ISSN 2277-3878, Volue-8, Issue-2, July 2019.(SCI Indexed)	

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			Anil Kumar K.M et al, "Detection of Social Security Fraud using Machine Learning", Frontiers of Information Technology & Electronic Engineering, Springer Journal, October, 2019 (submitted)	
5	Dr. M A Anasuya	6	VANI H Y, Anusuya M A, "Morlet-KPCA features for Speech Recognition", Journal of Computational and Theoretical Nanoscience Vol. 17, 1-5, 2020 ()	Scopus indexed,Google scholar
			Vani H Y, Anusuya MA, "Improving speech recognition using bionic wavelet features", AIMS Electronics and Electrical Engineering, Vol 4 Issue 2, 2020	Scopus indexed,Google scholar
			Kandagal A.P., Udayashankara V., Anusuya M.A. (2018) Silent Speech Recognition. In:Cognitive Computing and Information Processing. CCIP 2017. Communications in Computer and Information Science, vol 801. Springer, Singapore,,2018.	Springer Book chapter
			Vani H.Y., Anusuya M.A. Noisy Speech Recognition Using Kernel Fuzzy C Means Cognitive Computing and Information Processing. CCIP 2017. Communications in Computer and Information Science, vol 801. Springer, Singapore ,2018.	Springer Book chapter
			Shradha,M L Chayadevi,Anusuya , "Speech Enhancement by Noise Cancellation: A Review Journal of Image processing and Artificial Intelligence,e-ISSN : 2581-3803I,Volume 4,issue 2 ,13 th July, 2018	Google scholar,IEEE online journal
			K.B.Drakshayini,M.A.Anusuya, " Vector Quantization for stuttered speech recognition"Journal of Image processing and Artificial Intelligence, e-ISSN : 2581-38032 e-ISSN: Volume 4,Issue 2,13 th July, 2018	Google scholar,IEEE online journal
6	Dr. B T Prasanna	2	Prasanna B T et al, "Cloud Security using kerbores protocol", IJTRE, Vol 4, Issue 10, June 2017.	
			Prasanna B T et al" Automation framework",UGC approved -International Journal of research",Vol 4, Issue 7,June 17.	
7	Dr. A M Chandrashekar	15	"Contemporary Authentication Techniques-An Appraisal", International journal of Research (IJR), Volume 4,Issue 8,July-2017	

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			"Big data challenges and it's tools" international Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol 6, issue 6, June 2017	
			"Extending Search based Software testing techniques to big data applications", International Journal of Research and Scientific Innovation (IJRSI), Volume IV, Issue VIS, June 2017.	
			"Comparison of Data Mining Techniques used in Anomaly Based IDS", International Research Journal of Engineering and Technology (IRJET) Volume 4, Issue 6, June 2017.	
			"A comparative study of routing protocols based on OPNET", International Journal For Technological Research In Engineering (IJTRE), Vol 4, Issue 10, June-2017.	
			"Challenges in Agile Software Development", International journal of Research (IJR), Volume 4, Issue 7, June-2017	
			"Use of Supervised Learning Technique in student performance prediction", International Journal of Scientific Research in science and Technology (IJSRST), Volume 3, Issue 4, June-2017.	
			"comparison of techniques used to provide data security in cloud" international journal for research and development in technology, volume 7, issue 6, June 2017	
			"Cloud computing services and deployment models", international journal for research in applied science and engineering technology (IJRASET), Volume 5, issue 6, June 2017	
			"Comparative analysis of Indoor Positioning System Using Bluetooth and Wi-Fi", International Journal for Innovative Research in Science & Technology (IJIRST), Volume 4, Issue 1, June 2017.	
			"Challenges on Network Virtualization", International Journal of Current Trends in Engineering & Research (IJCTER), Volume 3 Issue 5, May 2017 pp. 240 – 246.	

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			"Green computing: Recycling the E-Waste Using VDI Blaster Technique", International Journal of Scientific Research in Computer science, engineering and information technology, (IJSRCSEIT), volume 2 , issue 3 , June 2017. (IF-4.032)	
			"Evaluation of Fraud Detection Techniques", International Journal For Science And Research In Technology (IJSART), Volume 3, Issue 6, June-2017. (IF- 5.388)	
			Comparison of the performance of Memory Augmented Neural Network Model with Long-Short Term Memory Model” International Journal of Engineering and Techniques - Volume 4 Issue 3, May - June 2018. (IF- 6.08)	
			“An IOT Heart Beat Tracking System” International Journal For Technological Research In Engineering Volume 5, Issue 10, July-2018. (IF 4.62)	
8	Dr. R Guru	4	Guru .R, Pushpalatha C “ CLOUD IN RETAIL”, International Journal For Technological Research In Engineering, Volume 6, Issue 1, September-2018 ISSN (Online): 2347 - 4718	
			R Guru, Dr.Siddaraju “An Improved Fault tolerant Clustering Mechanism for Multimedia transmission (IFCMM) of WSNs” IRACST – International Journal of Computer Networks and Wireless Communications (IJCNWC), ISSN: 2250-3501 Vol.8, No 1, Jan-Feb 2018.	
			Ananda babu J, Dr Siddaraju, and R Guru “An Effcient Algorithm for Channel Assignment of Nodes in MANETs”, Internatinal conference on Development of smart cities:interface,governance and Technology,DR-AIT- Bengaluru-2016	
			Ananda babu J, Dr Siddaraju, and Guru “Energy Efficiency Mechanisms in Wireless Sensor Networks: A Survey”, International Journal of Computer Applications (0975 – 8887) Volume 139 – No.14, April 2016. http://www.ijcaonline.org /archives/ volume139/number14/24674-2016908954	
9	Prof. N Sheela	7	Puneeth Lakshmana Sankadal, Sheela N “nLRU Page replacement algorithm” in International journal of Research(IJR) vol-03, Issue-10 june 2016 ISSN-6848	

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			NagaveniBhavi, Sheela N “Authentication Manager with Rest Authentication Interface profile”, International Journal for Technological Research In Engineering, Volume 4, Issue I2, august 2017, ISSN:2347-4718.	
			Chandana P, Sheela N “Dynamic code update for the efficient usage of street light application” in International Journal For Technological Research In Engineering Volume 5, Issue 11, July-2018 ISSN : 2347 – 4718	
			Krithika .M .S ,Nagavalli .H .R ,Shwetha .M Mrs. Sheela .N “Smart Water Monitoring System Using Cloud Service “ in International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2018 IJSRCSEIT Volume 4 Issue 6 ISSN : 2456-3307	
			Sheela N, Harsha B M*, Nikhil Shastri, Gurudatt Bhat “Image Based Plant Leaf Disease Recognition and Estimation System” in International Journal of Computer Sciences and Engineering. Volume-7, Issue-6, ISSN: 2347-2693 ,Jun 2019.	
			Nischitha G, Mrs. Sheela N “Identification of Clone Attacks in Social Networking Sites” in International Reasearch Journal of Engineering and Technology(IRJET). Volume 6, Issue 7, July 2019	
			Sheela N , Chaithra C, RathnaSumana H, Priya S, Spoorthy K P “ INNOVATION TOWARDS COMMUTE SAFETY AND SAVE FOREST” in International Journal For Technological Research In Engineering Volume 7, Issue 12, August-2020 ISSN (Online): 2347 - 4718 .	
10	Dr. S Manimala	9	Liyakathunisa Syed, SaimaJabeen, S Manimala, Abdullah Alsaeedi , “Smart healthcare framework for ambient assisted living using IoMT and big data analytics techniques”, Future Generation Computer Systems, Elsevier, Volume 101, December 2019, Pages 136-151 https://doi.org/10.1016/j.future.2019.06.004	
			Liyakathunisa Syed, SaimaJabeen and S. Manimala, titled "Telemammography: A Novel Approach for Early Detection of Breast Cancer Through Wavelets Based Image Processing and Machine Learning Techniques" in Advances in Soft Computing and Machine Learning in Image Processing by Springer International Publishing Ag 2018, Studies in Computational Intelligence 730	

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			Liyakathunisa Syed, SaimaJabeen and S. Manimala titled "Data Science Algorithms and Techniques for Smart Healthcare using IoT and Big Data Analytics" is accepted for publication in our edited volume titled "Smart Techniques for a Smarter Planet: Towards Smarter Algorithms" which will be published in the "Studies in Fuzziness and Soft Computing" book series, Springer	
			Anitha, Manimala S, " Analysis of Hospital Resources with Mortality Rate", International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 8, August 2020	
			Varshika Gowda , Praful S Patil , S Anudeep , Dr.Manimala S "Revealing the hidden details of video using motion and colour magnification", International Journal For Technological Research In Engineering Volume 7, Issue 12, August-2020 ISSN (Online): 2347 - 4718	
			Deeksha Satish, Manimala.S "Study on cache replacement policies in coherent chip multiprocessor systems (cmps)", International Journal For Technological Research In Engineering Volume 5, Issue 10, June-2018	
			Manimala.S, Meghashree.G, Poornima.G.Gokhale, Sindhu. Chandrashekar "Automated Handwriting Analysis for Human Behavior Prediction" International Journal of Computer Science and Engineering, IASET, Vol 5 Issue 5, pp 7-13: ,ISSN Print:2278-9960; ISSN Online:2278-9979; Impact Factor (JCC-2016): 4.6723; NAAS Rating:1.89; Index Copernicus Value: 3.00, Aug-Sept 2016.	
			Rahul.N and Manimala.S "A study on Recommender Systems and its different approaches", International Journal of Research (IJR), p-ISSN: 2348-6848, e-ISSN: 2348-795X, Volume 03 Issue 11, pp : 432-438 July2016, Index Copernicus Value: 5.60	

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			Nidhishree G, Manimala S "Design and Implementation of SNMP based Network Device Monitoring System" Published in International Journal of Trend in Research and Development (IJTRD), ISSN: 2394-9333, Volume-4 Issue-3 , June 2017	
11	Dr. P M Shivamurthy	8	Shivamurthy, P.M., Nagabhushan, T.N., Prasad, B. and Basavaraj, V., 2019. A morphologically driven gradient and marker controlled distance regularised level sets for nuclear segmentation in histopathological images. International Journal of Signal and Imaging Systems Engineering, 11(5), pp.300-309.	Scopus
			Shivamurthy, P.M., Nagabhushan, T.N. and Basavaraj, V., 2018. A Curvature-Norm Based Centroid Initialized Distance Regularized Level Sets for Nuclear Segmentation in Histopathological Images. Biomedical and Pharmacology Journal, 11(3), pp.1335-1343.	Scopus
			Shivamurthy, P.M., Nagabhushan, T.N. and Basavaraj, V., A Combined Expectation Maximization and Marker Controlled Watershed Driven Distance Regularized Level Sets for Nuclear Segmentation in Histopathological Images. International Journal of Computer Applications, 975, p.8887.	Google Scholar
			Shivamurthy, P.M., Nagabhushan, T.N. and Basavaraj, V., 2016, August. A foreground marker based centroid initialized Geodesic active contours for histopathological image segmentation. In Cognitive Computing and Information Processing (CCIP), 2016 Second International Conference on (pp. 1-6). IEEE	Google Scholar
			Shivamurthy, N.G.P. and Pavankumar, A.U.R., 2016, July. Enterprise Solution for Customer Experience Management. In National Conference on Product Design (NCPD 2016).	Google Scholar

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			P M Shivamurthy, VijayaBasavaraj T N Nagabhushan., 2016, September. Towards Improved Methodologies in Digital Image Segmentation for Nuclei Segmentation. In INDO-US Conference on Emerging trends in Health Care : Lessons from Clinical and Translational Research	
			Narendra M, P M Shivamurthy. An Adaptive Query based Product Recommendation System. International Journal of Computer Applications 178(46):13-17, September 2019. doi:10.5120/ijca2019919350	Google Scholar
			Akshatha M N, P M Shivmurthy. Remote Medical Analytic and Alert System. International Research Journal of Engineering and Technology(IRJET) Volume: 07 Issue: 09 Sep 2020, e-ISSN:2395-0056	Google Scholar
12	Dr. Trisiladevi C Nagavi	6	Trisiladevi C. Nagavi et al., "Stroke Disease Types Prediction Using Machine Learning Approaches", International Journal of Scientific Research, Pages 1-2, Volume-9, Issue-10, September 2020.	
			Trisiladevi C. Nagavi et al., "Recognition of Kannada Lip Movements through Wavelets", International Journal of Applied Engineering Research, Volume 14, Number 13, pp. 3111-3118, 2019, Research India Publications..	
			Trisiladevi C. Nagavi et al., "Lip Reading Through Fourier Based Facial Landmark", International Journal of Scientific Research, Pages 44-48, Volume-8, Issue-8, August – 2019	
			Trisiladevi C. Nagavi et al., "Medical Image Lossy Compression With LSTM Networks", In Histopathological Image Analysis in Medical Decision Making, 47-68 (2019), Hershey, PA: IGI Global. Sept 2018.	

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			Trisiladevi C. Nagavi et al., “Analysis of Basic Architectures used for Lifecycle Management and Orchestration of Network Service in Network Function Virtualization Environment”, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Volume 5, Issue 7, PP: 704 – 708, July 2017	
			Trisiladevi C. Nagavi et al., “A Case Study of Implementing a GDB Interface between an ARM based Simulator and GNU Debugger”, International Journal of Current Research and Modern Education (IJCRME), Volume I, Issue II, Pages 15-19, 2016.	
13	Dr. S Manjula	2	Manjula.S, Suresha“ Performance Evaluation of Routing Protocols in Hybrid Network.” in International Journal of Science and Research (IJSR) Volume 5 Issue 1, January 2016.	Google Scholar
			Manjula.S “ Forecasting Residual Link Lifetime in MANET “ in the International Journal of Research ,Volume 03 Issue 11 July 2016,	Google Scholar
14	Dr. P Mahesha	5	P. Mahesha et al., Secure Authentication, Contract and Communication for IoT Environment using MQTT Protocol. International Journal of Computer Applications, 175(24):40-43, October 2020.	
			P. Mahesha et al., “Characterization of Stuttering Dysfluencies using Distinctive Prosodic and Source Features”, In Classification Techniques for Medical Image Analysis and Computer Aided Diagnosis, Volume Four, Pages 89-107, Book Chapter, Elsevier Inc., 31st July 2019.	SCOPUS
			P. Mahesha et al., "Medical Image Lossy Compression With LSTM Networks", In Histopathological Image Analysis in Medical Decision Making, 47-68, Hershey, PA: IGI Global, 11th Sept 2018.	
			P. Mahesha et al., “Gaussian Mixture Model based Classification of Stuttering Dysfluencies”, The Journal of Intelligent Systems (JISYS), De Gruyter Publications, Vol. 25, Issue 3 , Pages 387-399, July 2016.	SCOPUS, WoS, DBLP

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			P. Mahesha et al., An E-Health Sensor Platform Connecting with the Cloud, International Journal of Advanced Research in Data Mining and Cloud Computing, Volume 4, Issue 7 (July 2016).	
15	Prof. Vani Ashok	5	Vani Ashok, "Combining Discriminant Analysis and Neural Networks for Detection of Internal Defects in Mangoes using X-Ray Imaging Technique", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-2S, pp 188-194, December 2019.	SCOPUS
			Vani Ashok, Vinod D S, "A novel fusion of deep learning and android application for real-time mango fruits disease detection", Advances in Intelligent Systems and Computing, Vol. 1171, Ch. 74, 2020	SCOPUS
			Rahul Gupta, VaniAshok, "Portable Mi-Fi Wireless Router with Intel Platform", International Journal of Engineering Research and Modern Education, Volume 1, Issue II, 2016, ISSN:2455-4200.	UGC Approved
			M.P.Mahadeva Prasad, VaniAshok, "Multipath Distance Vector Routing using Intrusion Detection System in MANET", International Journal of Innovative Research in Technology, Volume 5, Issue 2, July 2018, ISSN:2349-6002.	UGC Approved
			Sachin S, Vani Ashok, "Smart Agriculture Assistant and Crop Price Prediction", International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 2, July 2018, ISSN:2349-6002	UGC Approved
16	Dr. G Madhusudhan	6	Madhusudan G & Kumar TNR Energy Management Dynamic Topology Control in MANET, International Conference, IOP Conf. Series: Materials Science and Engineering 225 (2017) 012190 doi:10.1088/1757899X/225/1/0121901234567890, 2017	
			Madhusudan G and Kumar TNR, "Minimum Energy Consumption Routing of MANET" International Journal of Computer Networks and Wireless Communications, Vol.6, No.4, 2016.	Google scholar

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			Madhusudan G and Kumar TNR, "Simulation of Mobile Backbone Network", International Journal of Computer Networks and Communications Security, June 2016.	
			Madhusudan G & Kumar TNR, " Packet Transfer Rate and Robust throughput for MANET", International Journal Advanced Networking and Applications, Vol.8, No.6, 2017	
			Madhusudan G & Kumar TNR, " Intelligent Ad-hoc Networks using Neural Networks", International Journal of Computer Science and Engineering, Vol.7, No.3, 2018;	
			Madhusudan G and Kumar TNR, "MODRP: Multipath on-Demand Routing Protocol for MANET" International Journal of Wireless Communications and Networking Technologies Volume 5, No.4, 2016	Google scholar
17	Prof. S Brunda	4	S Brunda, NimishL,Chiranthan S ,Arbaaz Khan, "Crop Price prediction using Random Forest and and Decision Tree Regression", International Research Journal of Engineering and Techology(IRJET),e-ISSN:2395-0056 , p-ISSN:2395-0072, Volume:07 Issue:09 ,September 2020.	
			Varuni R J, S Brunda, "A Studnt Advising System using Data Science Techniques" International Reasearch Journal of Engineering and Techology(IRJET),e-ISSN:2395-0056 , p-ISSN:2395-0072, Volume:07 Issue:09 ,September 2020.	
			Brunda S, Anjana D K, "Big Data Analytics In Supplier Chain Management-A Literature Review" International Journal of Research, Available at https://edupediapublications.org/journals , p-I SSN: 2348-6848, e-I SSN: 2348-795X, Volume 04 Issue 08, Jul y 2017	

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			Anjaneya Bulla, Brunda S, “ A Study: Automation Technique Using Selenium Webdriver” International Journal of Research, Available at s://edupediapublications.org/journals, p-I SSN: 2348-6848, e-I SSN: 2348-795X, Volume 03 Issue 10, Jul y 2016	
18	Prof. H.D.Nandeesh	5	"Driver Safety System using Drowsiness and Emotion Detection Parameters", International Journal for Research in applied science and engineering Technology(IJRASET), Vol.8 , Issue VIII, August 2020	UGC Approved
			NANDEESH H D, AMULYA K S,” Real-time Obstacle Detection and object Tracking using Machine Learning Techniques”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, Volume 6, Issue 5, July 2021	
			Nandeesh. H. D, Ankita Ashok Baleri, Nanda Krishna K S, Nagarjun C S, Suraj P, “AI Error Resolver using CQA”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9, Issue VI, June 2021.	
			H D Nandeesh, Adishi Jha, Sahana B G,Jakeer Husain M and Rashmi D,” Employee Performance Monitoring using OpenCV and WMI”, Pramana Research Journal, ISSN NO: 2249-2976, Volume 11, Issue 6, June 2021	
			Nandeesh H D, Prasanna B T,” Comparative analysis of different machine learning techniques for obstacle detection in IoT networks”, International Journal of Scientific Research in Science, Engineering and Technology-ijrsrset, ISSN : 2394-4099, Volume 1, Issue 6, July 2021.	
19	Parashiva Murthy B M	1	Parashiva Murthy B M, Sumithra Devi K A, "A Prediction of Different Technologies for the Development of Unstructured Big Data", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-3, January 2020	Scopus

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

C. 1. Publication by the faculty in Journals / Conference / Symposium

CONFERENCE PUBLICATIONS				
Sl. No.	NAME OF THE FACULTY	TOTAL NO. OF CONFERENCE PUBLICATIONS	TITLE	TYPE OF INDEXING; SPECIFY IF SCOPUS/WOS/SI/Any other
1	Dr. M P Pushpalatha	7	Pooja M R, Pushpalatha M P, A Predictive Model for the effective prognosis of Asthma using Asthma Severity indicators, International Conference on Computer Communication and Informatics (ICCCI -2017), held at Coimbatore, INDIA from Jan. 05 – 07, 2017	Scopus
			Prema N S, Pushpalatha M P, Prediction of GDM using classification, , IEEE International Conference on science, technology, engineering and management(ICSTEM-2017), held at Coimbatore, INDIA from March 03 – 04, 2017	
			Pooja M R, Pushpalatha M P, “Stock indices Forecasting using improved instance based learning (IIBL)” (ICCTCEEC-17), International Conference on International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC) , 8 – 9 Sept., 2017, VVCE, Mysuru, Proceedings to be published in IEEE Xplore.	

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			Pooja M R, Pushpalatha M P, “An empirical analysis of machine learning classifiers for clinical decision making in Asthma2017 ” (CCIP17), International Conference on Cognitive Computing and Information processing. 15 – 16 Dec., 2017, JSSATE, Bengaluru, Karnataka, India. Proceedings to be published in Springer CCIS series. CITATION-1	Scopus
			Shashikala B M,Pushpalatha M P,Vijaya B ,Web Based Blood Donation Management system(BDMS) and Notifications, ,(CCIP 17), International Conference on Cognitive Computing and Information processing. 15 – 16 Dec., 2017, JSSATE,	Springer
			Prema N S, Pushpalatha M P ,Machine learning approach for preterm birth prediction based on maternal chronic condition, , International conference on Emerging Research in Electronics, Computer Science and Technology ICERECT 2018(springer)	
			Shashikala B M, Puspalatha M P, Vijaya B, Machine learning approaches for potential blood donor’s prediction, , International conference on Emerging Research in Electronics, Computer Science and Technology ICERECT 2018(springer).	Springer
2	Dr. H C Vijayalakshmi	2	H C Vijaya Lakshmi, Bhavana S Dixit, Information Retrieval in Kannada Using Ontology, 4th IEEE international Conference on Computational Systems and Information Technology 2019, 20th -21st December 2019, RV College of Engineering, Bangalore.	Google Scholar
			Chitra K V and H C VijayLakshmi, Unified Functionl and Performance Frame Work - A Case Study of Cache : Using SystemC TLM Nonblocking Interfaces, National Design and Verification Conferenece and Exhibition – DVCon India 2017.	

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3	Dr. S Srinath	7	“A Survey on Abstractive Text Summarization in Indian Languages”, IEEE International Conference on New Trends in Engineering & Technology, September 2018, G.R.T Institute of Engineering and Technology, Chennai, Tamil Nadu, India.
			“An approach to Kannada Document Summarization using Latent Semantic Analysis”, International Conference on Recent Advances in Computer Science and Engineering ,March 2019, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India. (Springer Journal - International Journal of Information Technology)
			“A comparative Study of Various Techniques and Outcomes of Recognizing American Sign Language: A Review”, International Journal of ScientificResearch Engineering & Technology, Vol 6, Issue 9, pp.1013-1023, 2017.
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5	Sheela N	1	“Smart water monitoring system using cloud service” at National conference on Engineering innovations and solutions(NCEIS-2018)” organized by department of Information science and Engineering, GSSSIETW, Mysuru held on 7th may 2018.	
6	Dr.Manimala S	1	Manimala.S,C.N.Ravi Kumar, “A framework for Human Structure using an Apportioned image”,7th International conference on Advances in Science Engineering and Technology (7 ICASET 2017) be held on April 24th 2017 at Rajiv Gandhi Institute of Technology, Bengaluru, India.	

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7	Dr.Trisiladevi C, Nagavi	6	Trisiladevi C. Nagavi et al., "Correlation of Visual Perceptions and Extraction of Visual Articulators for Kannada Lip Reading", Proc. of the 4th Springer International Conference on Advanced Computing and Intelligent Engineering (ICACIE) 21-23rd December 2019.	SCOPUS
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9	Manjula S	3	Service Discovery in Clustered MANET and Internet " in the IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITSS 2016], jointly organized by the Dept. of CS&E, ISE,MCA, at RV College of Engineering, Bengaluru, India, held from 6th to 8th October 2016.	
			" Energy efficient and secured routing scheme in Hybrid network" in the 2016 IEEE International Conference on Computational Intelligence and Computing Research held during 2016 DEC 15 to 17 at Agni College of Technology ,Chennai, 600130,Tamilnadu, India	
			"Reliable and scalable technique with efficiency in Hybrid Network" in the 2017 IEEE International Conference on ISMAC-2017 held at SCAD Institute of Technology at Palladam, 641664, Tirupur District, Tamilnadu, India during 10th-11th Feb 2017.	
8	Dr.Mahesha P	2	P. Mahesha et al., "LP-Hillbert Transform Based MFCC for Effective Discrimination of Stuttering Dysfluencies", Proceedings of the IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET), Chennai, India, March 22 to 24, 2017, pp. 2561-2565, IEEE Xplore Digital library.	SCOPUS, WoS
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9	Vani ashok	3	"A Comparative Study of Feature Extraction Methods in Defect Classification of Mangoes using Neural Network" in the Second International on Conference on Cognitive Computing and Information Processing (CCIP), 12-13 August 2016, S.J.C.E, Mysore, India.	Google Sholar

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			“A novel fusion of deep learning and android application for real-time mango fruits disease detection” in 6th International Conference on Information System Design and Intelligent Applications (INDIA-2019), Lendi Institute of Engineering & Technology, Visakhapatnam, Andhra Pradesh, on 1-2 November 2019.	Scopus
			“Combining Discriminant Analysis and Neural Networks for Detection of Internal Defects in Mangoes using X-Ray Imaging Technique” in 3rd International Conference on Data Engineering and Communication Systems (iCDECS), RNS Institute of Technology, Bangalore, 19-20 December 2019.	Scopus
10	Varsha V	1	Varsha, V., Shiva, P. S., &Krinkin, K. (2019).Energy Aware Handover in LBS Interference for5G Dense Heterogeneous Network In Conference of Open Innovations Association, FRUCT (No. 25, pp. 578-586). FRUCT Oy.	UGC Approved
11	Nandeesh H D	1	Nandeesh H D, Prasanna B T, “Comparative Analysis of Different Machine Learning Techniques for Obstacle Detection in IoT Networks”, national conference on engineering innovations in emerging technologies-NCEIET-2021	UGC Approved

C. 1. Publication by the faculty in Journals / Conference / Symposium

SYMPOSIUM PUBLICATIONS				
SI. NO.	NAME OF THE FACULTY	TOTAL NO. OF SYMPOSIUMS	TITLE	
1	Vani Ashok	1	Vani Ashok, Smitha S, ShubhashreeHebbar, RudaliHuidrom, “Comprehensive Home Automation using Internet of Things” at National Symposium on Instrumentation (NSI 41) conducted by JSSSTU and IISc at S.J.C.E, Mysore on 13-14 July 2018.	

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