P.TAMIJE SELVY
Professor,
Department of computer Science and Engineering
Sri Krishna College of Technology
Kovaipudur
Coimbatore

PUBLICATIONS - INTERNATIONAL JOURNALS

1. **Dr.P.TamijeSelvy**, M.Anitha, M.Jaishree, "IoT Based Water Leakage Detection and Control System for Smart and Efficient Water Management", of Xidian University (SCOPUS INDEXED), Manuscript ID(s): JXU-R5282, Accepted for publication- 2020.

2. **Dr.P.TamijeSelvy**, M.Anitha, M.Jaishree, "Design and Implementation of a Smart Garbage Monitoring System (GMS) using Internet of Things (IOT)", Journal of Xidian University (SCOPUS INDEXED), VOLUME 14, ISSUE 8, ISSN No:1001-2400 , pp 1089-1091, Aug 2020.

3. Dr. P. Jeyarajan, M. Jaishree, **Dr.P.Tamije Selvy**, M.Anitha "An Efficent Secure Image Transmission Using Chaos Based Algorithm", Recent Developments in Computing, Electronics, and Mechanical Sciences- Book Chapter, ISBN: 972-81-941281-9-9, June 2020.

4. **P.Tamijselvy**, N.Shabarish, M.Anitha, "Skin Lesion Detection Using ANFIS Algorithm", Journal of Critical Reviews , Volume 7, Issue 15, ISSN-2394-5125, 2020.

5. BalaMurugan, **P.Tamije Selvy**, S.Hindumathy – "Detection of lung cancer analysis using machine learning algorithms", Journal of Critical Reviews, Volume 7, Issue 12, ISSN NO: 239-5125, 2020.

6. **P.Tamije Selvy**, M.Anitha - "Performance Analysis Of Various Machine And Deep Learning Algorithms For Alzheimer's Disease Prediction", Paideuma Journal, Volume 12, Issue 12, ISSN NO : 0090-5674, 2019.

7. **P.Tamije Selvy**, M.Anitha – "Early Diagnosis of Parkinson's Disease in Elderly People using Effective Expectation Maximization Method", International Journal of Scientific & Technology Research (SCOPUS INDEXED), Volume 8, Issue 12, ISSN 2277-8616, December2019.

8. A.BalaMurugan, **P.Tamije Selvy**, S.Hindumathy – "Automated lung lesion detection using effective machine learning techniques", International Journal of Scientific & Technology Research (SCOPUS INDEXED), Volume 8, Issue 12, ISSN 2277-8616 , December2019.

9. **P.Tamije Selvy**, N.Shabarish, M.Anitha –"Skin Lesion Detection Using Adaptive Regularized Kernel Based Fuzzy Algorithm", International Journal of Scientific & Technology Research (SCOPUS INDEXED), Volume 8, Issue 12, December2019.

10. **P. Tamije Selvy**, M.Anitha (2019) – "Automated Brain Tumor Detection in MRI Images Using Efficient Deep Learning Methods", International Journal of Recent Technology and Engineering (IJRTE – SCOPUS INDEXED), Volume-8 Issue-11, ISSN: 2278-3075, September 2019

11. P.Kalpana, **P. Tamije Selvy** (2019) – "A Probe on Document Clustering Methodologies and Its Performance Metrics", International Journal of Recent Technology and Engineering (IJRTE – SCOPUS INDEXED), Volume-8 Issue-2, pp 2938-2942, ISSN: 2277-3878, July 2019.

12. **Dr. P Tamije Selvy**, V. P Dharani, A. Indhuja (2019) – "A Novel Approach for Brain Tumor Detection using Deep Learning Technique", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 5, issue 2, pp 169-175, ISSN : 2456-3307, March 2019.

13. **Dr. P Tamije Selvy**, N. Kavitha, K. M. Keerthana, D. Menakha (2019) – "An Efficient Clustering Approach For Automatic Detection Of Calcification", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 5, issue 2, pp 163-168 ISSN :2456-3307, March 2019.

14. M. Kavitha, Akilandeswari E, **Dr.P. Tamije Selvy** (2019) – "Intelligent model to identify duplicate products in Catalog Management", International Journal of Advanced Research, ideas and innovations in Technology, Volume 5, issue 2, pp 140-144 ISSN :2454-132X, March 2019.

15. **Dr. P Tamije Selvy**, Ramprakash M, Aswath R (2019)– "Dynamic Allocation of Cloud Resources using Skewness and SVM Algorithm", International Journal of Scientific Research in Computer Science, Engineering and Information Technology. Volume 5, Issue 2, March 2019.

16. **Dr. P Tamije Selvy**, V. Suriya Prakash, S. Shriram, N.Vimalesh (2019) – "Disaster Reporting and Alert System using Tweets in Social Media", International Journal of Recent Technology and Engineering (IJRTE – SCOPUS INDEXED), ISSN: 2277-3878, Volume-7, Issue-6, March 2019.

17. **Dr. P Tamije Selvy**, G. Sathya, P. Seethalakshmi, R. Swathi (2018) -"Human Face Age Estimation Using Neural Network and Positional Ternary Pattern", International Journal of Computer Engineering and Applications, Volume XII, Issue III, March 18, ISSN 2321-3469.

18. **Dr. P Tamije Selvy**, S.Akila, P.S.Dheebika, M.Dhivyalakshmi (2018) - "Urban Microclimate Analysis to provide Sustainable Agriculture Using Data Analytics", International Journal of Computer Engineering and Applications, Volume XII, Issue III, March 18, ISSN 2321-3469.

19. **Dr. P Tamije Selvy**, Keerthana K, Maheswari.V, MonisaArivalagan (2018) -"Sentiment Analysis from Twitter Using Proficient Big Data Analysis" International Journal of Computer Engineering and Applications, Volume XII, Issue III, March 18, ISSN 2321-3469.

14. Bhuvana Shanmugam, Radhakrishnan Rathinavel, **Tamije Selvy Perumal**, Subhakala Subbaiyan (2017) – "An Efficient Perceptual of CBIR System using MIL-SVM Classification and SURF Feature Extraction"- The International Arab Journal of Information Technology (SCOPUS), Vol. 14, No. 4, July 2017 Listed in web of science(A1 Journal).

15. **Dr. P Tamije Selvy**, D.Madhumathi, B.Preetha, S.Sarika (2017)– "Predicting Instructor Performance In Educational Institutions Using Data Mining Techniques" - International Journal of Engineering Science & Technology, March 2017, ISSN 2321 3361, Volume 7 &, Issue 3 .pp 5641-5646.

16. **Dr. P Tamije Selvy**, A.Anjugam, P.Arifa Begum (2017)– "Authentication Using Palm Print Recognition System" - International Journal Of Engineering Development And Research, March 2017, ISSN: 2321-9939, Volume 5, Issue 1, PP. 642-646.

17. **Dr. P Tamije Selvy** (2017)– "Using Gray Hole Attack Prevention Aodv Algorithm" - International Journal of Engineering Science & Technology, March 2017, ISSN 2321 3361, Volume 7 &, Issue 3 .pp 5641-5646.

18. M. Sangeetha, N.Karthikeyan, **Dr. P Tamije Selvy**, (2016), – "A Novel Method for the Identification of Child Blood Cancer using Data Mining Techniques" - Asian Journal of Information Technology, 2337-2342, ISSN: 1682-3915, Med well Journals, Nov 2016.

19. Bhuvana. S, Radhakrishnan R and **Dr. P. Tamije Selvy** (2016), "A New Enhanced Relevance Feedback In CBIR Using Hierarchical Unsupervised Niche Clustering Approach", Australian Journal of Basic and Applied Sciences ISSN: 2395-3470. volume 9 issue 2. ISSN 1991 -8178

20. Dr. M. Sangeetha, Dr. N.Karthikeyan, **Dr. P. Tamije Selvy**, (2016), "A Pioneering Approach For The Prognosis Of Cancer From Micro Array Data Using Bi-Bpca And Id3 Algorithm", International Journal of Applied Engineering Research (IJAER pp 41643-41649,volume 10,issue 20 ISSN 0973-4562.

21. **Dr.P.Tamijeselvy**, Sangavi. S, Suvetha. T, Umashankari. (2016), Web usage mining using Improved KNN Algorithm Intrenational Journal of Engineering & Technical research. pp.2454-4698,vol 4,issue 2. ISSN:2321-0869(o) ,impact factor 2.19,2016.

22. **Dr. P. Tamije Selvy**, Kowsalya N, Priyanka Krishnan (2016), "Paddy Crop Disease Finder Using Probabilistic Approach" , International Journal of Engineering and Technical Research (IJETR) ISSN: 2321 - 0869 (O) 2454 - 4698 (P), Volume - 4, Issue – 3, March 2016

23. S.Suganya, **Dr. P. Tamije Selvy**, (2016), "Microsoft Sharepoint (2016) 2010 with Microsoft Sharepoint Server 2010-Collaborative Approach", International Journal of Scientific Engineering and Applied Science (IJSEAS) – Volume -2, Issue -5,May 2016 ISSN: 2395-3470

24. **Dr. P. Tamije Selvy**, Ramya S (2016), "Evaluation of clustering methods for mining duplicate image groups", "International Journal of Multidisciplinary Research and Development" vol 2,Issue (3) .pp801-805, e-ISSN: 2349-4182.

25. **Dr. P. Tamije Selvy**, S.Suganya (2015), "Proficient Heart Disease Prediction Method using Fuzzy Cart Algorithm" - International Journal of Scientific Engineering and Applied sciences Vol 2 Issue 1 pp1-6 ISSN 2395-3470.

26. **Dr.P. Tamije Selvy**, T. Renuka Devi, R.Siva Keerthini, S.Umamaheswari (2015), "A Proficient Extreme Learning Machine Approach For Training and Estimating Human Poses", International Journal of Engineering and Computer Science, Vol-4, Impact Factor – 3.09, March 2015.

27. S.Bhuvana, **Dr.P.Tamije Selvy**, S.Asha, (2015)" ANFIM: Adaptive Neuro Fuzzy Inference Model For Content Based Image Retrieval", International Journal of Applied Engineering Research (IJAER-SCOPUS), pp. 15475-15491,Volume 10, Number 6 (2015) .

INTERNATIONAL CONFERENCES

1. Dr. P Tamije Selvy (2019) – "Deep Learning Based Automated Brain Tumor Clustering and Optimization Methods in MRI Images", ICSTEM'19, KIT, Coimbatore.

2. Dr. P Tamije Selvy (2019) – "A Survey on Clustering Algorithm Based on Machine Learning Technique for Wireless Sensor Networks", ICSTEM'19, KIT, Coimbatore.

3. Dr. P Tamije Selvy (2019) – "Image Detection of Brain Tumor using Data Analytics: A Detailed Comparison of Segmentation and Clustering Techniques", ICACCS 2019, Sri Eshwar College of Engineering, Coimbatore.

4. Dr. P Tamije Selvy (2019) – "Classification Of Carcinoma Genes By Using Hybrid Method Of Hidden Markov Model & Adaptive Neuro Fuzzy Inference System", AISGSC 2019, PSG College of Technology.

5. M. Sangeetha; N. K. Karthikeyan; P. Tamijeselvy; M. Nachammai - (2017) – "Cancer Prediction through a Bacterial Evolutionary Algorithm Based Adaptive Weighted Fuzzy C-Means Approach" (WOS INDEXED), IC4S-2017 conference, Thailand.

6. P Tamije Selvy - (2017), "An Innovative Technique towards the Recognition of Carcinoma Using Classification and Regression Technique", International Conference on Smart Innovations in Communications and Computational Sciences, North West Group of Institutions, Moga, Punjab.

7. P Tamije Selvy-(2017) - "Categorization of Cancer Genes by Utilizing Data Mining Technique and GPSO Feature Selection". - 51st Annual Convention of Computer Society of India.