FACULTY PROFILE

PERSONAL DETAILS

Name : P.TAMIJE SELVY

Highest Qualification : Ph.D

Designation : Professor
Department of Computer Science and
Engineering
Sri Krishna College of Technology
Kovaipudur, Coimbatore.

Email Id : *p.tamijeselvy@skct.edu.in*

Academic Performance :

Degree/ Qualification	Institution/University	Period	Class/ Percentage of marks
B.Tech.(CSE)	Pondicherry Engg College, Pondicherry.	1996	I class
M.Tech.(CSE)	Pondicherry University.	1998	I class
Ph.D	Anna University, Chennai	2013	Awarded

THESIS:

- **PhD** : Optimization Techniques for Certain Classification and Clustering problems in Medical Images.

- **M.Tech** : Automated E-mail Notification using SMTP and POP3.

- **B.Tech** : Design and Implementation of a High Level Language.

RESEARCH INTERESTS

- Image Mining, Information Retrieval, Classification, Machine Learning, Data Analytics, Artificial Intelligence, Medical Health Informatics and Diagnosis.

WORK HISTORY

Aug 1996	**-**	**July 1997**	Lecturer : Thangavelu Engineering College, Chennai.
Jul 1998	**-**	**Feb 1999**	Project Trainee : D.SQ Software Ltd, Chennai.
July 1999	**-**	**Aug 2000**	Lecturer : SMV Engineering College, Pondicherry.
Nov 2000	**-**	**Aug 2005**	Lecturer : Sri Krishna College of Technology, Coimbatore.
Sep 2005		**- Aug 2007**	Sr. Lecturer : Sri Krishna College of Technology Coimbatore.
Sep 2007		**- May 2010**	Assistant Professor : Sri Krishna College of Technology, Coimbatore.
Jun 2010		**- Feb 2014**	Associate Professor : Sri Krishna College of Technology, Coimbatore.
Mar 2014	**-**	**till date**	Professor.

NOTABLE ATTAINMENTS

- Recognized supervisor by Anna University, Chennai to guide Ph.D scholars .
- Acted as subject expert for Ph. D public viva voce examinations .
- Filed/ Published 3 Patents .
- Chaired a session in IEEE – International conference conducted at SVS college of   Engineering, Coimbatore, 22 – 24 Feb 2017.
- Awarded with cash Prize and Certificate for 100% Pass Percentage in subjects handled.
- Best project award for the projects guided.
- Has been nominated as Information Wing Chair for Kovai Job Fair 2016 conducted by State Government of Tamilnadu at SKCET
- Designed a Mobile app for Job Fair for the convenience of JOB SEEKERS and EMPLOYERS .
- Organized Skill Development Programs for Unemployed youth joining hands with Employment Dept, Tamilnadu.
- Delivered Guest Lectures in Engineering Colleges under AICTE.
- Organized Career Master Training Program for School Teachers joining hands with Employment Dept, Tamilnadu.
- Organized basic Computer Awareness Program for Tamil Nadu Police.
- Invited to Judge Technical Competitions at various Engg Colleges.
- Organized many inter College technical events for the students

ADMINISTRATIVE ROLES

- Research and Development Cell Coordinator
- CBCS Coordinator for CSE
- BOS Member
- Academic Council Member
- NBA DEPT. Incharge
- Interview Panel Member
- Faculty Advisor for CSE Association
- Purchase Committee Member for Funded Project
- NAAC File Preparation Committee Chair for CSE
- NAAC Criteria Incharge
- NIRF Criteria Incharge
- IQAC Criteria Incharge
- Anti ragging committee member
- Women Grievance Redressal Committee Chair
- Committee member for International Conference
- Organizing Chair of Inter college Technical Symposium " Xplore"
- Organizing Committee member for all College Functions.
- Disciplinary Committee Member.
- Counselling in charge for college.
- NDL Coordinator
- Library Committee Member

ACHIEVEMENTS SINCE DATE OF JOINING

FD	R&D	No. of Publications	Teaching Award	Books/ Monograph	Conf./ Seminars	Extra curricular activities	Admin.
5	3	94	11	5	19	5	4

PATENTS FILED/PUBLISHED

1. Published "Notify Parents on Kid's Safety Monitoring and Alarm System using IOT"on 19-03-2018.
2. Published "System for Detection of Leukemia using Hidden Markov Model and Adaptive Neuro Fuzzy System" on 16-02-2018.
3. Published "H2 Buddy –Smart Personal safety and security Assistance System" on 5-12-2017.

PUBLICATIONS

INTERNATIONAL JOURNALS

1. Dr. P Tamije Selvy (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.

2. Dr. P Tamije Selvy (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.

3. Dr. P Tamije Selvy (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.

4. Dr. P Tamije Selvy(2017) –"An Efficient Perceptual of CBIR System using MIL-SVM Classification and SURF Feature Extraction"- The International Arab Journal of Information Technology, Vol. 14, No. 4, July 2017 Listed in web of science(A1 Journal).

5. Dr. P Tamije Selvy (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.

6. Dr. P Tamije Selvy (2017)– "Palm Print Recognition System Using Glcm And Svm Classifier" - International Journal Of Engineering Development And Research, March 2017, ISSN: 2321-9939, Volume 5, Issue 1, PP. 642-646.

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

8. 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.

9. 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

10. Dr. P. Tamije Selvy, (2016), Evaluation of clustering methods for mining duplicate image groups "International Journal of Multidisciplinary Research and Development" vol 2,Issue (3) .pp 801-805, e-ISSN: 2349-4182.

11. 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.

12. Dr. P. Tamije Selvy, (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.

13. Dr. P. Tamije Selvy, (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

14. 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

15. Dr. P. Tamije Selvy, (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

16. Dr. P. Tamije Selvy, (2016), Web usage mining using Improved KNN Algorithm International Journal of Engineering & Technical research. pp. 2454-4698,vol 4,issue 2. ISSN:2321-0869(o) ,impact factor 2.19,2016

17. Dr. P. Tamije Selvy, (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.

18. Dr. P. Tamije Selvy, (2015), 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.

19. Dr. P. Tamije Selvy, (2015), "Evaluation of Clustering method for Mining Duplicate Image Groups", International journal of Multidisciplinary Research and Development, March 2015.

20. Dr. P. Tamije Selvy, (2014), " An Efficient Hybrid Feature Descriptor For Content Based Image Retrieval", Journal of Theoretical and Applied Information Technology Vol. 66,No 1,August 2014.

21. Dr. P. Tamije Selvy, (2014), "Ear Recognition Using Kernel Based Algorithm", International Journal of Science ,Engineering and Technology Research Vol 3,Issue 4, April 2014.

22. Dr. P. Tamije Selvy, S Bhuvana(2014), "Visual Interest point detection based rank order log filter for CBIR", International Journal of Science, Engineering and Technology Research, Vol 3,ISSUE 4, April 2014.

23. Dr. P. Tamije Selvy, (2014), "Evaluation of Crop Fields from Hyperspectral Images Using Optimized Methods", International Journal of Advanced Research in Computer Engineering & Technology ,Volume 3 Issue 3, pp 980-984 March 2014 ISSN: 2278 – 1323.

24. Tamije Selvy P, S. Bhuvana (2013), "Quad tree Segmentation Based Bayesian Classifier for Content Based Image Retrieval", International Journal of Science, Engineering and Technology Research (IJSETR) Volume 2, Issue 10, October 2013.

25. P. Tamije Selvy, "Corpus Callosum Classification Using Case Based Reasoning and Genetic Classifier for the Prediction of Epilepsy from 2D Medical Images", Asian Journal of Information Technology 12(4) : 117-125(2013).

26. P. Tamije Selvy, "A novel watermarking of images based on wavelet based contourlet transform energized by biometrics" , WSEAS Trans. Comput., 12:105-115(2013).

27. P. Tamije Selvy, "A Novel Approach for the Prediction of Epilepsy from 2D Medical Images Using Case Based Reasoning Classification Model" , WSEAS Trans. Comput., 6:243-254(2013).

28. P. Tamije Selvy, V. Palanisamy, M. Sri Radhai, "A Proficient Clustering Technique to Detect CSF Level in MRI Brain Images Using PSO Algorithm", WSEAS Trans. Comput.,7 :298-308(2013).

29. P. Tamije Selvy, V. Palanisamy, M. Sri Radhai, "An Improved MRI Brain Image Segmentation to Detect Cerebrospinal Fluid Level Using Anisotropic Diffused Fuzzy C Means" WSEAS Trans. Comput.,4:145-154(2013).

30. P. Tamije Selvy, V. Palanisamy, M. Sri Radhai, "Segmentation of CSF in MRI Brain Images using optimized clustering methods" Asian Journal of Information Technology 12(4) : 109-116(2013).

31. Tamije Selvy P, Palanisamy V, Elakkiya S "Evaluation Of Classification Algorithms For Disease Diagnosis" Journal of Global Research in Computer Science Volume 4, 2013.

32. Tamije Selvy P(2013), "Quad tree Segmentation Based Bayesian Classifier for Content Based Image Retrieval", International Journal of Science, Engineering and Technology Research (IJSETR) Volume 2, Issue 10, October 2013.

33. P. Tamije Selvy, - (2013), "A Novel Biometrics triggerd water marking of images based on wavelet based counter transform", International Journal of Computer Apllications and Information Technology, Vol 2, issue 1, Jan 2013.

34. P.Tamije Selvy –(2012), A Proficient clustering approach for detection of white mater lesions in MR images using particle swam optimization, European Journal of Scientific Research, Vol 88, Issues 1, Oct 2012. ISSN 1450-216X.

35. P Tamije Selvy-(2012), An Improved GA-MILSVM classification approach for diagnosis of breast lesions from stain images, International Journal of Advances in Engg.& Tech., Sep. 2012, ISSN:2231-1963.

36. P. Tamije Selvy – (2012),"An Optimized feature selection for introduction detection using Layered conditional random fields with MEFS, Vol 2, issue 3,pp 71-89, July 2012.

37. P. Tamije Selvy – (2012),"Multiple Causul Window based Reversible data embedding", an International Journal of Information Sciences and Technics, Vol 2, issue 3, May 2012,ISSN:2249-1139.

38. P Tamije Selvy-(2012), Automated Detection of White Matter Lesions in MRI Brain Images using Spatio-fuzzy and Spatio-possibilistic Clustering Models, Computer Science and Engineering: an International Journal (CSEIJ) ISSN NO: 2231-3583 (APRIL ISSUE) (Page No:1-10).

39. P Tamije Selvy-(2012), An Optimized Clustering Approach for Detection of White Matter Lesions in MRI Brain Images, Broad Research in Artificial Intelligence and Neuroscience Volume 3, Issue 1, February 2012, ISSN 2067-3957 (online), ISSN 2068 - 0473 (print)(Page No:19-31).

40. P Tamije Selvy-(2012), WML Detection of Brain Images using Fuzzy and Possibilistic Approach in Feature Space, WSEAS Transactions on Computers ISSN: 2224-2872(JUNE 2012) (Page No:180-189).

41. P Tamije Selvy-(2012), Feature Extraction of Intraductal Breast Images Using GMM, International Journal on Computational Science & Applications(IJCSA) ISSN: 2200-0011.

42. P Tamije Selvy-(2012), Performance Analysis of Fingerprinting Extraction Algorithm in Video Copy Detection System International Journal of Computer Science Engineering and Information Technology, ISSN : 2231 - 3117 [Online] ; 2231 - 3605 [Print].

43. P Tamije Selvy-(2012), "A new active learning technique using furthest nearest neighbour criterian for K-NN and SVM classifiers" International Journal of Computer sciences and Applications.DOI:10.5121/ijcsa.2012.2106.

44. P Tamije Selvy-(2012), Inverted File Based Search Technique for Video Copy Retrieval', International Journal on Computational Science & Applications(IJCSA), ISSN: 2200-0011.

45. P Tamije Selvy-(2011)-"Performance Analysis of Clustering Algorithms in Brain Tumor Detection of MR Images"- European Journal of Scientific Research ISSN 1450-216X Vol.62 No.3 (2011), pp. 321-330.

46. P Tamije Selvy, M.Vanitha et. al. -(2010)-" CP-Miner : A hybrid Approach for Colorectal Polyp Detection"- (IJCSE) International Journal on Computer Science and Engineering Vol. 02, No. 03, 2010, 795-798.

INTERNATIONAL CONFERENCES

1. P Tamije Selvy -(2017) – "Cancer Prediction through a Bacterial Evolutionary Algorithm Based Adaptive Weighted Fuzzy C-Means Approach", IC4S-2017 conference, Thailand.

2. 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.

3. 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.

4. P Tamije Selvy-(2013), "A Robust Brain Image Segmentation using Fuzzy C Means with Anisotropic Diffusion Regularization", International Conference in Role of Women in science and Technology, Mar 2013.

5. P Tamije Selvy-(2013), "A Novel Watermarking of Images based on WBCT inspired by Biometrics", International Conference in Role of Women in science and Technology, Mar 2013.

6. P Tamije Selvy-(2010)- "SND Classifier – A hybrid approach for medical data classification"- CCITA 2010 V.L.B Janakiammal College of Engineering and Technology 21 -23 Jan 2010.

7. P Tamije Selvy-(2010)- "Colon Image Segmentation using K-means Fuzzy Logic and modified SoM"- ISCO 2010 /KEC 4th and 5th Feb2010.

8. P Tamije Selvy-(2008)-" A Parsimonious Self-Organizing Neuro Fuzzy System for Image Classification with Feature Ranking and Wavelet Transformations"- ICETET '08. ISBN: 978-0-7695-3267-7 Digital Object Identifier: 10.1109/ICETET.2008.84 INSPEC Accession Number: 10141124 Date Published in Issue: 2008-07-29 13:07:26.0.

9. P Tamije Selvy-(2008)-" Hybrid clustering of documents based on Bayesian learning classifier systems"- International Conference on Advances in computing –ICAC '08/Anuradha Engineering College, Chikli, Maharashtra/Feb 21-22 2008.

10. P Tamije Selvy-(2008)-" Hybrid clustering of documents based on Bayesian learning classifier systems"- International Conference on Advances in computing –ICAC '08/Anuradha Engineering College, Chikli, Maharashtra/Feb 21-22 2008.

11. P Tamije Selvy-(2007)-" A Data mining Tool for Asthma Patient Diagnosis System ",International Conference on Trendz in Information Sciences and Computing, TISC 2007,/Sathyabama University, Chennai.Dec 12-14 2007.

NATIONAL CONFERENCES

1. Dr.P Tamije Selvy-(2014), "Human Ear recognition in 2D Image using kernel based algorithm", National conference on Innovations in Information and Communication Technology, PSG College of Technology,April 2014.

2. Dr.P Tamije Selvy, S. Bhuvana (2014), "Invariant Image Retrieval System by SURF and Bayesian Classifier", National Conference on Information Assurance and Management, Pondicherry Engineering College, March 2014.

3. P Tamije Selvy-(2013), "An Optimized Clustering Approcah for segmenting CSF in MRI Brain Images", National Conference in Electrical and Instrumentation, Mar 2013.

4. P Tamije Selvy-(2013), "A Novel Approach for Epilepsy prediction from 2D Medical Images", National Conference in Electrical and Instrumentation, Mar 2013.

5. P Tamije Selvy-(2012)- "GMM Based Feature Extraction of Intraductal Breast Lesion Images", National Conference on Computing, Communication and Information Systems (NCCCIS-2012), at Sri Krishna College of Engineering and Technology, Coimbatore.

6. P Tamije Selvy-(2012)- A hybrid system for effective content based image indexing and retrieval/ National Conference on "Recent Advances in Computer Vision and Information Technology" (NCVIT 2012), GCT, CBE. 12th March 2012.

7. P Tamije Selvy-(2012)- "Video Copy Detection System Using Spatio-Temporal Fingerprinting"- National Conference on Computing, Communication and Information Systems(NCCCIS-2012), SKCET, CBE. 10th and 11th February 2012.

8. P Tamije Selvy-(2012)- "Detection of Video Copy Using Fingerprint Extraction" - National Conference On Innovations In Information Technology 2012(NCIIT 2012), Bit, Sathy. 24th and 25th February 2012.

9. P Tamije Selvy-(2012)- "Recognition of Tantamount Video Using Fingerprint Algorithm" – National Conference on "Recent Advances in Computer Vision and Information Technology" (NCVIT 2012), GCT, CBE. 12th March 2012.

10. P Tamije Selvy-(2012)- "An Optimized Clustering Approach for Detection of White Matter Changes in Brain Images"- National Conference on Computing, Communication and Information Systems (NCCCIS-2012), SKCET, CBE. 10 th & 11th February 2012.

11. P Tamije Selvy-(2012)- "Detection of WML in Brain Images Using Geostatistical Fuzzy Clustering"- National Conference On Innovations In Information Technology 2012(NCIIT 2012), Bit, Sathy. 24th and 25th February 2012.

12. P Tamije Selvy-(2012)- "A Geostatistical Model for WML Detection in Brain Images" - National Conference on "Recent Advances in Computer Vision and Information Technology" (NCVIT 2012), GCT, CBE. 12th March 2012.

13. "GMM Based Feature Extraction of Intraductal Breast Lesion Images"- National Conference on Computing, Communication and Information Systems(NCCCIS-2012), SKCET,CBE,10th&11th Feb 2012.

14. P Tamije Selvy-(2012)- "Feature Extraction of Intraductal Breast Lesion Images Using GMM" - National Conference On Innovations In Information Technology 2012(NCIIT 2012), Bit, Sathy. 24th and 25th February 2012.

15. P Tamije Selvy-(2012)- "Detection of Breast Lesion Images Using Feature Extraction"– National Conference on "Recent Advances in Computer Vision and Information Technology" (NCVIT 2012), GCT, CBE. 12th March 2012.

16. P Tamije Selvy-(2012)- "Active Learning in k-Nearest Neighbour and Support Vector Machine Classifiers", CSIR sponsored "National Conference on Computing, Communication and Information Systems" in Sri Krishna College of Engineering and Technology, 11.2.2012.

17. P Tamije Selvy-(2012)- "Furthest Nearest Neighbour Criterion Based Active Learning in k-NN and SVM Classifiers", "National Conference on Innovations in Information Technology" in Bannari Amman Institute of Technology, 24.2.2012.

18. P Tamije Selvy-(2012)- "An Efficient approach for Interactive Content Based Image Retrieval "- National Conference on Computing, Communication and Information Systems(NCCCIS-2012), SKCET,CBE.10th and 11th Feb 2012.

19. P Tamije Selvy-(2011)-"A Proficient Approach to Detect Epilepsy from MR Image of Human Brain"- National Conference on Crypt analysis Techniques in Computer hacking (Catch 2011) (Pg 206-208), Einstein CE, TIRUNELVELI. Feb 18-19, 2011.

20. P Tamije Selvy-(2011)-" Efficient Forest Fire detection in Videos : Spatial data mining approach using Bayes Classifier"- National Conference on Innovations in Information Technology(NCIIT 2011)(cd) BIT,SATHYAMANGALAM Feb 24-25, 2011.

21. P Tamije Selvy-(2011)-"A proficient approach to detect musician and non-musician using Corpus Callosum of Human brain"- National conference on Computing Communication & Networking Technologies (NCCCNT 2011)(Pg 149-152) VEC,CHENNAI Mar 4,2011.

22. P Tamije Selvy-(2011)-"A competent proposal to identify musician and non-musician using corpus callosum of human brain"- National conference on emerging computing and communication technologies (NECCT 2011), Kongu engineering college, Perundurai. March 10-11,2011.

23. P Tamije Selvy-(2011)-"An efficient forest fire detection in videos: a spatial data mining approach"- National Conference on Natural Language Processing (NLP).March 25-26, 2011. Kumaraguru college of technology,Coimbatore.

24. P Tamije Selvy-(2010)-" CAD-CTC System Integration to detect Colorectal Images"- NCIECT2010 KLN College of Engineering & Technology 4th and 5th Feb2010.

25. P Tamije Selvy-(2009)-"Privacy preserving collaborative data mining"- national conference on advanced computing and information systems/Kongu engineering college/1st feb,2009.

26. P Tamije Selvy-(2009)-" Segmentation of moving vehicle based on expectation maximization algorithm for intelligent transportation systems" National conference on education and research/ Rajagiri school of engineering and technology/11th-14th of mar,2009.

27. P Tamije Selvy-(2009)-" Neural networks for image processing"- National workshop/ Anna university coimbatore/ 30th and 31st jan 2009.

28. P Tamije Selvy-(2008)-" Convergence of Clustering Algorithms-A Novel Approach for Clustering Web Documents"- National Conference on Emerging Technologies MKCE– Confluence'08/M.Kumarasamy College of Engineering, Karur/Feb 2 2008.

29. P Tamije Selvy-(2008)-" Realtime Implementation of Tree Miner and Perturbation Concepts in Data Mining"- National Conference on Communication,Computation,Control and Automation (CCCA'08)/ Sri RamaKrishna Institute of Technology,Coimbatore/Apr 25-26,2008.

30. P Tamije Selvy-(2008)-" Tree Miner – a Novel Approach for Asthma Diagnosis Using Perturbation Concepts"- First National Conference on Current Trends Towards Converging Technologies CTCT '08/ Coimbatore Institute Of Engineering & Information Technology/ Mar 07-08 2008.

31. P Tamije Selvy-(2008)-"A Novel Approach for Retrieving Data from XML Databases"- National Conference on Emerging Technologies MKCE– Confluence'08/ M.Kumarasamy College of Engineering, Karur/Feb 2 2008.

32. P Tamije Selvy-(2008)-" Optimizing QBIC using a Pseudo labeled Fuzzy Support Vector Machine"- National Conference on Emerging Technologies MKCE– Confluence'08./M.Kumarasamy College of Engineering, Karur/Feb 2 2008.

33. P Tamije Selvy-(2008)-"Learning from relevance feedback using pseudo-labeled fuzzy support Vector Machine"- First National Conference on Current Trends Towards Converging Technologies CTCT '08/ Coimbatore Institute Of Engineering & Information Technology/Mar 07-08 2008.

34. P Tamije Selvy-(2008)-"An Artificial neural network based approach for upgrading performance of hybrid clustering of web documents "-First National Conference on Current Trends Towards Converging Technologies CTCT '08/Coimbatore Institute Of Engineering & Information Technology/ Mar 07-08 2008.

35. P Tamije Selvy-(2008)-"An Improved CBIR System Using Fuzzy Support Vector Machine With Relevance Feedback"- National Conference on Internet and Multimedia Communication IMC – 2008/ Noorul Islam College Of Engineering, Kumaracoil, Thuckalay/Mar 27-28 2008.

36. P Tamije Selvy-(2007)-" Tree Miner- A Diagnostic tool for Asthma Patients"- National Conference on Innovations in Information &Communication Technology/PSG College of Tech, Coimbatore/Sep.21-22, 2007.

37. P Tamije Selvy-(2007)-" Optimized Fuzzy SVM for CBIR"- National Conference on Next Generation Computing & Information Systems'/Model Institute of Engineering & Technology, Jammu/12th-13th May 2007

SEMINARS/CONFERENCES ATTENDED

1. One Day Conference on 'Advances in Real time Embedded Systems' by Indian Chamber of Commerce, Coimbatore on 8th Jan 2005.

2. National seminar on "Research Methodologies for Engineers and Teachers" at SREC, Coimbatore on 29th Aug 2005.

3. 'Boundaries Conference' by Systimax Solutions at The Residency in the month of November 2005.

4. Round Table Meet on 'Microsoft Express' conducted by Microsoft Academia at Residency, Coimbatore in the month of December 2005.

5. Three days AICTE Sponsored National seminar on 'Secured Routing in Mobile adhoc Networks' at Kongu Engineering College, Erode during 27th to 29th September 2006.

6. Two day TNSCST Sponsored National seminar on 'Agent Based Intelligent Systems for Problem Solving' at Kongu Engineering College, Erode during 16th -17th February 2007.

7. National Conference on 'Next Generation Computing & Information Systems' in Model Institute of Engineering & Technology on 12th & 13th May 2007.

8. TECHNOVISTA '07 at L & T Info Tech, Bangalore.

9. Attended a CSIR Sponsored One Day National Level Seminar on   "Image Mining for Remote Sensing Applications" at Sri Krishna College of Technology on 13th July 2012.

10. Attended a Seminar on "Writing Research Papers", at Sri Krishna College of Engineering and Technology on Nov 11th 2014.

11. Attended a Seminar on "Bloom's Taxonomy" at Sri Krishna College of Engineering and Technology on 12th Feb 2015.

12. Attended Seminar on "Engaged Teaching Excellence and Publish /Perish – Research Strategies & Impact" organized by CPDT on 30-7-2015.

13. Attended Guest Lecture - Coal to Electricity @ CPDT, SKCET, 18.08.15.

14. Expert Lecture on "How to get your projects funded from agencies" @CPDT, SKCET , 12.09.15

15. Attended Seminar on " How to Write Effective Project Proposals " Organized by CSE DEPT, SKCT on 9-10-2015.

16. Attended Seminar on "Research Issues in Image Processing " Organized by CSE DEPT on 9-10-2015.

17. Attended programme on "Intellectual Property Rights & How to convert projects into Patents Organized by Dept of Mech @ SKCT on 27th Dec2015.

18. Attended CII Conference on " Higher education for Digital Natives" at Hotel Radisson Blu, Coimbatore from 2nd to 3rd Dec 2016.

19. Attended CII Conference on " Higher education for Digital Natives" at Hotel Le meredein, Coimbatore from 1st to 2nd Dec 2017.

FACULTY ENABLEMENT PROGRAM ATTENDED

1. AICTE Sponsored Induction Training Programme in Engineering at Academic Staff College, Pondicherry in October 1999.

2. Faculty Enablement Programme on Dot NET at Infosys Technologies, Chennai on March 2005.

3. Faculty Enablement Programme on "Object Oriented Languages" at KCT, Coimbatore on March 2005.

4. Faculty Development Program on "Theory of Computation" at SKCT on 22nd June 2015

5. Faculty Development Program on "Artificial Intelligence" on 23rd and 24th May 2016.

6. Attended Faculty Development Program on "Web Technologies" on 19th August 2017 at CTS, Coimbatore.

7. Attended FDP on " Machine Learning " on 7th & 8th Dec 2017.

WORKSHOPS ATTENDED

1. Three day workshop on "Role of Regional Languages in IT" at Anna University on March 2005.

2. One Day Workshop on 'Unit Testing Concepts & Automation in Software Development' by Apical Solution, Coimbatore on October 1st 2005.

3. Two Day Workshop on 'Data Warehousing & Data Mining' conducted by Easwari Engineering College, Chennai on 21st & 22nd July 2006.

4. One Day Workshop on 'Multimedia & Digital Content Management' by VLB Janakiammal College of Engineering & Technology, Coimbatore on 7th August 2006.

5. One Day Seminar on 'New Perspectives in Research Techniques' conducted by VLB Janakiammal College of Engg., & Tech., Coimbatore on 18th November 2006.

6. Two Day National Level Workshop on 'Recent Trends in Wireless computing & Research' conducted by VLB Janakiammal College of Engg., & Tech., Coimbatore on 9th & 10th December 2006.

7. Attended a workshop on" Issues and Challenges in WiMax Networks" conducted by CSE Dept, VLBJCET on 6&7th August, 2009.

8. Attended a workshop on "Evolutionary Web Services with Service Oriented Software Engineering" conducted by CSE Dept, VLBJCET on 30th Sep & 1st Oct 1 2009.

9. Attended a workshop on "Image Mining for Remote Sensing Applications" conducted by CSE Dept, Sri Krishna College of Technology on 13th July 2012.

10. Attended a workshop on "Medical Computer Vision" conducted by CSE Dept, Sri Krishna College of Technology.

11. Attended Goal Setting Workshop at SKCET on 31st January 2016.

12. Attended 2 days "Leadership training program" at Infosys, Bangalore on 17-18 Nov 2016.

13. Workshop on "Using Modern Development Tools to simplify Code Development in Linux Environment" at SKCT on 25/11/16.

14. Attended one-day training on "21st century learners and skills" by CPDT on 27th & 28th Jan 2017.

15. Attended One day workshop on "Intellectual Property Rights & Innovations" on 19th September 2017 at SKCT.

WORKSHOPS/SEMINARS ORGANIZED

1. Organized the seminar on " Cyber Security Related Risks and the place of Information Management in Modern Place" by on 24th Jan 2018

2. Organized 'Computer Awareness Training Program' to Police and All India Police Meet Competition has been conducted from 01.08.16 to 05.08.16.

3. Organized "Computer Awareness Training Program' to Tamilnadu Police trainees from 20th Jul to 21st July 2016.

4. Organized "Hack Geeks-16", hands-on Ethical hacking workshop on 15th October 2016.
5. Chaired a Session in National Conference Conducted by CSE dept on 3rd March 2016 @SKCT.
6. Organised 2 days workshop on "Android Application Development" for UG Students (29th & 30th Jan 2016).
7. Designed & developed a Mobile App for Job Fair Conducted by Tamilnadu Govt(10th Jan 2016).
8. Organising Team Member in Mega Job Fair Conducted by Tamilnadu Govt (10th Jan 2016).
9. Organised a Seminar on "Social Networking"on 26.11.2015.
10. Organised Career Master Program for School Teachers on 20th November 2015.
11. Organized an interactive session on "How to Write Effective Project Proposals" on 09.10.2015.
12. Organised Seminar on Image Processing & Applications on (9th Oct 2015).
13. Organised 2 Day Skill Development Program for Unemployed Youth(28th & 29th Oct 2015).
14. Organised one day seminar on "Cyber Security" on 16.07.2015.
15. Organised one day FDP on "Theory of Computation" on 22.06.2015

PROFESSIONAL AFFILIATION

- Member of International Association of Engineers (IAENG).

CERTIFICATIONS

- Completed Oracle Certified Professional JAVA SE 6 Programmer exam.

ONLINE COURSES

- Completed NPTEL Data Mining course.

STUDENTS SUPERVISED:

- Undergraduate students (B.Tech, B.E)   - 53 batches.
- Post Graduate Students (ME)   - 46 No.
- Doctarate Students(Ph.D)   - 4 No.(Pursuing)