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4	KAVITHA.P
5	PACHHAIAMMAL @PRIYA.M

6	SUGANTHI.P
7	ANNADURAI.P
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19	S.ANANTHI

20	P.RAYAVEL
21	K.C.SURESH
22	D.ROOPA

23	P.ASHOK
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25	PRABAHAR GODWIN JAMES. T
26	JAYACHANDRAN. J

## List of Publications

Sreedevi, B & Rajagopalan, SP, 'Improving Mesenchymal Stem Cell Classification Using Machine Learning Techniques', SCI,Annexure-I, ISSN:1537-744X, Article: ID 405974

Sreedevi, B & Rajagopalan, SP 2015, 'Examine and Extraction of Optimized Stem Cells Using Image Processing', Australian Journal of Basic and Applied Sciences, vol. 9, no. 10, Special 2015, pp. 1-5.

Sreedevi. B, Abheek Kumar Shrivastava, Ashwin Venkataraman,' Treatment of Hepatocellular Carcinoma with Stem Cells Algorithm', International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 10, October 2013, ISSN: 2277 128X

B.Sreedevi,Dr.S.P.Rajagopalan,'Analysing Stem Cells Using Transformed Stem Cell Algorithm ',International Journal of Applied Engineering Research (IJAER), Volume 10, Number 75 (2015) .

Pradeep Kumar Sahoo, S. P. Rajagopalan, Sreedevi B, Pachhaimmal@ Priya.M,'Web Content Mining Based Relevant Text Data Extraction', International Journal of Applied Engineering Research (IJAER),Vol 75(2015)pp.186-193.

Pachhaimmal@Priya M, S.P.Rajagopalan, B.Sreedevi and Pradeep Kumar Sahoo,' Analysis methods and mining of brain functional connectivity for detection of brain disorders',International Journal of Applied Engineering Research (IJAER),Vol 75(2015)pp.258-262.

- 1."Genetic Algorithm Based Method to solve Linear Fractional Programming Problem" Asia journal of information Technology 7(2):83-86,2008
2. "Status Based Segment Oriented Caching In P2p Video Streaming", T.Suresh and A.M. Sameeullah., Advances in Natural and Applied Sciences, 9(13): 22-32, 2015
- 3."Hybrid key agreement protocol for wireless ADHOC Networks", Annamalai University Engineering Platinum Jubilee Special Issue, 2004.
- 4."Neural Network Approach to Euclidean Traveling Salesman Problem", ACCST Research Journal, India, vol. V, No. 1, January 2007.
- 5."Mobile Agents and Security", Annamalai University Engineering Platinum Jubilee Special Issue, 2004.

NIL

Presented a Paper Titled "Recommendation System for Effective Farming Using Data Mining Techniques" in the National Conference NICE'17 held on April 21st, 2017 at Sri Sairam Institute of Technology.

Presented a Paper Titled "Methods to Identify the flaws in the Unsupervised Clustering Methods and Their Evaluation by Analytical Study" in the International Conference ICCIT'15 held on August 13th &14th, 2015 at Sri Sairam Institute of Technology.

Presented a Paper Titled "HAAR-DB4 Compression on Clustered Image" in the International Conference ISCO 2006held on August 9th-11th, 2006 at Karpagam College of Engineering, Coimbatore.

Presented a Paper Titled "Unsupervised Clustering Methods and their Evaluation-A Brief Survey" in the National Conference CITAM'11 held on 2nd -3rd December, 2011at Cambridge Institute of Technology, Bangalore.

Published a paper titled "Analysis methods and mining of brain functional connectivity for detection of brain disorders" in the International Journal of Applied Engineering Research (Anna University-Annexure-II) on 13.08.2015 with ISSN 0973- 4562 Vol. 10 No.75 (2015)

Published a paper titled "ANALYSING STEM CELLS USING TRANSFORMED STEM CELL ALGORITHM" in International Journal of Applied Engineering Research. with ISSN 0973-4562 Vol. 10 No.75 (2015)

Published a paper titled "WEB CONTENT MINING BASED RELEVANT TEXT DATAEXTRACTION" in International Journal of Applied Engineering Research (Anna University-Annexure-II) on 13.08.2015 with ISSN 0973-4562 Vol. 10 No.75 (2015)

Published a paper titled Exploring The Interactions And Connectivity Among The Brain Regions For Identification Of Brain Disorders with ISSN 1819-6608,VOL.10, NO.13, JULY 2015 in ARPN Journal of Engineering and Applied Sciences

Published a paper titled "Data Hiding in Multiple Frames Using Base64 Encoding "with ISSN: 1991-8178 in the Australian Journal of Basic and Applied Sciences (Anna University-Annexure-II).

Presented a paper titled "Personal Name Aliases Extraction From The Web" at International Conference on Futuristic Trends of Computer Science Engineering & Information Technology at Thiruvallvar college of Engineering and Technology , Vandavasi on 28th and 29th January 2012 and also at International conference at Apollo Engineering College , Chennai.

Presented a paper titled "Personal Name Aliases Extraction From The Web" at National Conference on Latest Trends in Information Technology at P.B College Of Engineering, Chennai on 06/01/2012

Presented a Paper titled "Online Password Guessing Attack Using PGRP " for SILICON, State Inter Level IEEE conference at Satyabhama University on September 8th and 9th , 2011.

Presented a paper titled "BOTNET AND SYBIL ATTACK DETECTION AND PREVENTION IN SOCIAL MEDIA" in National conference on Information and Communication Engineering held at Sri Sairam Institute of Technology, on 21st April 2017

Presented a paper titled "Innovations of Routing and Secure Dispatching of Packets in MANET", ISSN0973-4562,Vol.10,Number75(2015) Special Issues in International Journal of Applied Engineering Research at Sri Sairam Institute of Technology, on August 13 & 14th ,2015

Published a paper titled on "Automated Concept Extraction From Tamil Documents" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol.10 No.72 (2015).

Published a paper titled "A Survey on Crypt-Algorithms on Voting System", Indian Journal of Science and Technology, Vol 9(38),October 2016

Participated and presented a Paper " A Novel PSO for Task Assignment Problem",in National Conference on Advanced Computing,Priyadarshini Engg.College,Vaniyambadi,Vellore(D.T),2010

Participated and presented a Paper "IPSO for Task Assignment Problem", in a IEEE-StudentBranch,NationalConference,KalasalingamUniversity, Srivilliputhur, and Tamilnadu,2010

1. A.Safia and T.Mala ,” Ant Colony Optimization in Collaborative Learning Environment Using NetLogo”, First International Conference on Intelligent Infrastructure the 47th Annual National Convention at COMPUTER SOCIETY of INDIA CSI – 2012, 01-02 Dec. 2012. Kolkata.

2. A.safia and T.Mala,” Ascertaining the More Knowledgeable Other among peers in collaborative e-learning environment”, Fourth International Conference on Advanced Computing (ICoAC), 13-15 Dec. 2012.

3. Shri Vindhya, Dr. T. Mala and D. Jagadish,”Analyzing Online Collaborative Learners in Tamil Using Moodle”, Tamil Internet Conference 2014, 19-21 September 2014.

4. D. Jagadish, Dr. T. Mala, Shri Vindhya,” Study of Interaction Patterns within INFITT group using Longitudinal Probabilistic Social Network Analysis technique”, Tamil Internet Conference 2014, 19-21 September 2014.

5. Shri Vindhya and T.Mala, "Identifying Personality Traits among Peers in Collaborative Learning Environment",National conference on Intelligent Computing,30th January 2015,Pondicherry engineering College.

6. Shri Vindhya and T.Mala, "Identifying Personality Traits among Peers in Collaborative Learning Environment",Advances in Natural and Applied Sciences - Advances in Natural and Applied Sciences, 9(6) Special 2015, Pages: 97-10.

7. Shri Vindhya and T.Mala, "Group formation using zone of proximal development theory in collaborative learning environment", International Journal of Applied Engineering Research, ISSN 0973-



Participated and presented paper in the International Conference titled "Efficient Utilization of Data Paths in Wearable Communication Networks" at E.G.S.Pillay Engineering College, Nagapatinam on 27th & 28th May 2011. Presented and participated in the International Conference on Signal & Image Processing (ICSIP 2012) titled, "Ranking Sector Oriented Sense with Geographic Protocol" held at Dr. NGP Institute of Technology, Coimbatore on 13th to 15th December 2012.

Presented and participated in the International Conference on Computer Communication and Informatics (ICCCI 2013) titled, "Design and Optimization of Printed Dipole Antenna for Wireless Sensor Communication at 2.4GHz" held at Sakthi Institute of Engineering and Technology, Coimbatore on 5 January 2013

Presented and participated in the International Conference on Recent Innovations in Engineering (ICRIE 2014) titled, "An Efficient Privacy - Preserving Position Based Routing Protocol for Mobile Ad-Hoc Networks" held at Sri Subramanya College of Engineering and Technology, Palani on 13th and 14th March 2014.

Presented and participated in the International Conference on Computing and Information Technology (ICCIT 2015) titled, "Innovations of Routing and secure dispatching of packets in MANET" held at Sri Sairam Institute of Technology, Chennai on 14th August 2015.

Presented and participated in the National Conference on Mobile Computing & Wireless Networks titled, "Multipath Routing in Adhoc Networks Issues and Challenges" held at Pavendar Bharathidasan College of Engineering & Technology, Trichy on 3rd April 2009.

Presented and participated in the National Conference on Information Computing titled, "Data Integrity proofs in Cloud Storage" held at Shri Angalamman College of Engineering & Technology, Trichy on 28th March 2012.

Presented and participated in the National Conference on Information & Communication Engineering titled, "Aircraft Authentication Based on Cryptographic Techniques & Batch Verification" held at Sri Sairam Institute of Technology, Chennai on 21st April 2017.

Paper published in the International Journal of Computer Applications (IJCA) titled, "DYCRASEN: A Dynamic Cryptographic Asymmetric Key Management for Sensor Network using Hash Function", ISBN: 978-93-80749-01-9 in the Volume 18- No.8, March 2011.

Paper published in the Springer: Lecture Notes in Electrical Engineering 222 titled, "Ranking Sector Oriented Sense with Geographic Protocol", ISBN: 978-81-322-1000-9\_39 in January 2013.

Presented a paper in the topic "Defense against spoofed IP traffic using Hop count filtering" in a National Conference on Innovation in Information Technology (INNOVA-2008) organized by Dept. of CSE&IT in association with Infosys Technologies Limited at Saranathan college of Engineering., Tiruchirappalli on 1st March 2008.

2. Published an article entitled "Route Redirection in Structured Network using Chord" in International Journal of Computer Science and Information Technologies (IJCSIT), ISSN:0975-9646, Vol. 5(1), 2014, pp: 614-616, by February 2014.

Published a paper titled "FORETELLING THE PATIENT SURVIVAL FROM BONE MARROW TRANSPLANT DATASET" in International Journal of Applied Engineering Research (Anna University-Annexure-II)

Published a paper titled "GREEN COMPUTING BASED OPTIMIZES RESOURCE UTILIZATION IN A CLOUD COMPUTING ENVIRONMENT" in International Journal of Applied Engineering Research (Anna University-Annexure-II)

Presented a paper on "Improved De-duplication in Cloud using HDFS Storage Providers", National Conference on Information and Communication and Engineering, Sri Sairam Institute of Technology, Chennai,

Presented a paper on "Real time Event Detection by Social Sensors", National Conference on Recent Enhancement

Presented paper on Content Based Image Retrieval Using MST Clustering in the National Conference

Published a paper titled "3D Face Recognition Integrated with Hand Gestures for HCI" in Australian Journal on Basic and Applied Sciences.

Published a paper titled "Merging VANET with cloud computing on software defined network" in INTERNATIONAL JOURNAL OF SCIENCE AND INNOVATIVE ENGINEERING & TECHNOLOG (IJSIET).

Published a paper titled "Methods to Identify the flaws in the Unsupervised Clustering Methods and Their Evaluation by Analytical Study" International Journal of Applied Engineering Research (IJAER).

NIL

“Protecting Location Privacy using Anonymous Routing Protocol” International Conference at “Sri Venkateswara College of Engineering and Technology” held on 18 and 19 April 2013

2. “HQPSO Algorithm for Improving QOS in Web services selection and Composition” International Conference at “Sri Venkateswara College of Engineering and Technology” held on 18 and 19 April 2012

3. “K8-Robotic semantics” presented in International conference at Sri Sairam Institute of Technology held on August 13th 2015.

4. “Integrated Detection Of Open Drainage And Overflow, Current Leakage And Garbage Monitoring In IOT Environment” presented in International conference at Sri Sairam Institute of Technology held on April 21st 2017.

5. “A Review on cross flow Vibration”, International Journal of Applied Engineering Research, Volume 12, Number 18 (2017) pp.7329-7339

6. “K8-Robotic semantics”, International Journal of Applied Engineering Research (IJAER), Volume 10, Number 75 (2015)

7. “Counsel System for Effective Farming using Data Mining Algorithm”, International Journal of Pure and Applied Mathematics, Volume 117 No. 21 2017, 921-924

8. “Integrated detection of open Drainage and overflow, current Leakage and garbage monitoring in lot environment, International Journal of Creative Research Thoughts (IJCRT), 2017 IJCRT | Volume 5, Issue 4 December 2017 | ISSN: 2320-2882

S. MATHUPRIYA, “ Integrated Medical Database using Android MedicAid”, INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING ,IJIRCCE,ISSN(Online) 2320-9801, ISSN (Print)2320-9798 .

Published a Paper Titled “Earlier growth detection of brain tumour volume through MRI slice orientations” in International journal of Applied Engineering Research. ISSN 0973-4562, Vol.10, Number75 (2015) Special Issues.

Published a Paper Titled” MEDICAID SYSTEM USING ANDROID” in International Journal of Multidisciplinary Research Centre, IJMRC, ISSN: 2454-3659 (P), 2454-3861(E) “Volume I, Issue 4 September 2015”.

Published a paper titled as “Relaxed Bargaining protocol for Grid” at the National Conference on Grid Computing in Computer Science Engineering, organized by PSNA College of Engineering, Dindigul during the year 2006 to 2007.

Published a Paper Titled “Interaction With Deaf and Dumb Person Using Android” in “AUSTRALIAN JOURNAL OF APPLIED AND BASIC SCIENCES (AJBAS)”.

Published a paper titled “Earlier growth detection of brain tumor volume through MRI slice orientations” International Journal of Applied Engineering Research (IJAER).

M.SUBASHINI, “ Integrated Medical Database using Android MedicAid”, INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING ,IJIRCCE,ISSN(Online) 2320-9801, ISSN (Print)2320-9798 .

K.SATHYABAMA , M.SUBASHINI, S.MATHUPRIYA, “ Earlier Growth Detection of Brain Tumor Volume Through Volume MRI Slice Orientations”, International Journal of APPLIED ENGINEERING RESEARCH ,IJAER,Volume 10,Number 75(2015).  
<http://www.ripublication.com/Volume/ijaerv10n75spl.html>

M.SUBASHINI,“MedicAid System using Android”,INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH CENTRE”, IJMRC,ISSN(Online) :2454-3659(P),2454-3861(E).Volume I Issue 4, September 2015.

Presented a Paper Titled “Rural basic Healthcare Automated System” in the National Conference NICE’17 held on April 21st, 2017 at Sri Sairam Institute of Technology.

Presented a Paper Titled “Load Balanced Routing with Multiple QOS Constraints with modified PSO” in the national Conference NCIC ’13 held on Feb 22nd, 2013 at Aksheyaa College of Engineering.

Presented a Paper Titled “High Accurate Anonymity Prediction of Outsourced Large Datasets” in the national Conference RIACT’14 held on march 21st, 2014 at Karpaga Vinayaga College of Engineering & Technology.

“Green Computing Based Optimized Resource Utilization in a Cloud Computing Environment” project paper was published in “International Journal of Advances In Engineering Research”.

P.Rayavel "Medical image using Digital Image Processing" has been published in AETSD - International Journal Of Multee - Disciplinary Research Volume 3, Issue 2, March – April 2017

P.Rayavel "Methods to Identify the flaws in the Unsupervised Clustering Methods and Their Evaluation by Analytical Study" in the International Conference ICCIT'15 held on August 13th & 14th, 2015 at Sri Sairam Institute of Technology.

P.Rayavel, "Noise Removal For Object Tracking Based on HSV Color Space Parameter Using CAMSHIFT", ICCOS`11 International conference on Communication and Signal Processing [ISSN-2229-3078] in Karuniya University presented on 17th and 18th Mar `11

P.Rayavel, "Recognise the Script using Online Handwrittern Document", 2nd National conference on Reasearch Issues In Computer Science & Engineering [ISBN-978-81-920889-0-7] in RMK Engineering College presented on 1st and 2nd March `11.

P.Rayavel, "CAMSHIFT Object Tracking Algorithm Based On Inter-Frame Difference For Noise Removal" ,International conference on Information Communication and Embedded Systems[ISBN-978-93-80697-65-9] (IEEE& CSI) in S A Engineering College presented on 23rd and 24th Feb `11.

#### Journals

Suresh, KC, Prakash, S, Priya, AE & Kathirvel, A 2014, 'Primary path reservation using enhanced slot assignment in TDMA for session admission', The Scientific World Journal, ISSN:1537-744X, Article: ID 405974, Impact Factor = 1.76 [SCI Indexed]

Suresh, KC, Prakash, S & Priya, AE 2014, 'An Adaptive Rate Aware Session Admission Control For Mobile Ad Hoc Networks', international journal for research in applied science and engineering technology, Vol. 2, No. 8, August 2014, pp. 275-279

Suresh, KC & Prakash, S 2012, 'MAC and Routing Layer Supports for QoS in MANET: A Survey', International Journal of Computer Applications, Vol.60, No.8, December 2012, pp.41-46

Suresh K.C., Haripriya K. and Kruthika S.R."Cooperative Multipath Admission Control Protocol: A Load Balanced Multipath Admission Policy" Research Journal of BioTechnology, Vol. (Special Issue II) August (2017) [SCI Indexed]

Palani U , Amuthavalli G , Chethan Prakash V and Suresh K.C, " Energy-based Localization of IWSN in Biotechnology Industrial Applications" Vol. (Special Issue II) August (2017) Res. J. Biotech [SCI Indexed]

Suresh, KC & Sivaraman K 2014 "Improvising The Performance Of Wireless Sensor Networks By Quality Aware Stream Control Transmission Protocol" International Journal of Applied Engineering Research, ISSN 0973-4562, 1. D. ROOPA, "Interior Decoration Using Augmented Reality With Color Perception", International Journal of Computer Science & Engineering Technology (IJCSET), Vol. 6 No. 04 Apr 2015, ISSN : 2229-3345.

D. ROOPA, "Controlling Mechanized Division Using Gesture", IJCSET, International Journal for Computer science Engineering and Technology, | May 2015 | Vol 5, Issue 5, 99-102, Recognition ISSN : 2231-0711.

Published paper in "Med well Publications, Asian Journal of Information Technology", Titled "An Image Steganographic framework with improved Tamper Proofing" year Aug 2007

#### SCOPUS INDEXED JOURNAL

P. Ashok , J. Velmurugan, M. Abinaya, Usha Shree Jayanthi , “An Investigation of Botnet Activity Based on DNS Analysis” Indian Journal of Science and Technology, Vol 9(16), April 2016

P. Ashok, P. Annadurai, R. Lavanya and P. Raghuvara Pandian, “A Survey on Crypt-Algorithms in Voting System” Indian Journal of Science and Technology, Vol 9(38), DOI: 10. 17485/ijst/2016/v9i38/98035, October 2016

D. Jagadesh, P. Vinothkumar, P. Ashok, “LMSDS: Learning Management System for Deaf Students in Collaborative Learning Environment” Indian Journal of Science and Technology, Vol 9(16), DOI: 10.17485/ijst/2016/v9i16/92203, April 2016

#### INTERNATIONAL JOURNAL

Ashok. P, Hariharan. R, Lavanya. R, Prianka. R, “Extraction of Most Relevant Data from Deep Web Mining” (IJISME) Vol. 3 Issue 1, December -2014.

Ashok. P, Satheesh .P. S, Karthikeyan. J, “Detecting and Recovering Link-Failure in Ad-hoc Network Using Signal Stability-Oriented Routing Protocol” International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 4, p. 449-452, April – 2013

Kumaran. C, Ashok. P, Dr. P. Purushothaman, ”Detecting and Recovering Multi-Tap Route Failure in Ad-hoc network Using Zone-Based Routing Protocol” International Journal of Engineering Development and Research, Volume 2, Issue 2 | ISSN: 2321-9939

Ashok P, Satheesh P S, Anandbabu N, Kannan K, Vinoth M, ” Detecting And Recovering The Multi-Tap Broken-Path In Ad-Hoc Network Via Flow-Based Routing, International Journal On Human Machine Interaction, Vol 1,

Published a paper on “Image Analysis Technique for Detecting ARMD in the retina” in International Journal of Innovative Trends in Engineering (IJITE).

1. National Journal – “Sensory-Data-Enhanced Authentication For Accelerometer Sensor Based Access Control”, Elysium journal of Engineering Research & Management(EJERM)  
Vol-2 , issue-3 june-2015

2. International- “Enhancing Intelligent Test case Optimization using Hybrid Genetic Algorithm”, IJMSEA-Vol3, 2009, IJMSEA (International Journal for Mathematical Sciences and Engineering Applications), Ascent Publications, Pune.

National Journal - Elysium journal of Engineering Research & Management(EJERM)  
Volume 2, Issue 4 August 2015.