

Dr. A. Padmapriya

1. P.Subhasri, Dr.A.Padmapriya, (2016), "Ensuring Security of DICOM Medical Images using Advanced Multilevel Encryption Techniques", NSACS 2016, Department of Computer Science, Alagappa University, Karaikudi, October 21-22, 2016.
2. R. Mathumitha, Dr.A.Padmapriya, (2016), "Prediction of Disease by Analysing the Cell Image of Human", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 6, June 2016 ISSN: 2277 128X, pp 766-769.
3. S. Uma Maheshwari, Dr.A.Padmapriya, (2016), "Bandwidth Capacity Expansion and Prediction", International Conference on Innovations in Computer Science & Technology (ICICST 2016), Department of Computer Science and Engineering, Alagappa University, Karaikudi-630003. April 4 & 5 – 2016, ISBN No: 978-81-920462-8-0, DOI :10.20247/IJARTET.2016.S200400110
4. R. Mathumitha, Dr. A. Padmapriya, (2016), "Disease Prediction based on Pattern Matching", International Conference on Innovations in Computer Science & Technology (ICICST 2016), Department of Computer Science and Engineering, Alagappa University, Karaikudi-630003. April 4 & 5 – 2016, ISBN No: 978-81-920462-8-0, DOI :10.20247/IJARTET.2016.S20040037.
5. Mu. Annalakshmi, Dr. A. Padmapriya, (2016), "Search Factors used by Search Engines", International Conference on Innovations in Computer Science & Technology (ICICST-2016), Alagappa University - Karaikudi, ISBN No: 978-81-920462-8-0, DOI :10.20247/IJARTET.2016.S200400142.
6. P.Subhasri and Dr.A.Padmapriya, (2016), "Securing DICOM content in a public cloud using Transposition based AES", International Conference on Innovations in Computer Science & Technology (ICICST-2016), Alagappa University - Karaikudi, ISBN No: 978-81-920462-8-0, pp. 387-390, DOI : 10. 20247/ IJARTET.2016.S200400112.

7. L. Sathish Kumar, Dr.A.Padmapriya, (2016), "Information Extraction Rules For S2 Patient Clinical Data", International Conference on Innovations in Computer Science & Technology (ICICST 2016), Department of Computer Science and Engineering, Alagappa University, Karaikudi-630003. April 4 & 5 – 2016, ISBN No: 978-81-920462-8-0, DOI: 10.20247/IJARTET.2016.S200400107
8. Kanagaraj Narayanasamy and Padmapriya Arumugam, (2016), "i-S2SLE: An Encryption methodology for Securing Image using Linear Algebraic Equation", International Conference on Innovations in Computer Science and Technology, Alagappa university, Karaikudi, April 4-5, 2016. ISBN: 978-81-920462-8-0. DOI :10.20247/IJARTET.2016.S20040060.
9. R. Mathumitha, Dr.A.Padmapriya, (2016), "Biological Data Analytics using Data Mining Techniques", National Conference on Emerging Trends in Software Development - NCETSD 2016, Alagappa Institute of Skill Development, Alagappa University, Karaikudi, 24th March, 2016.
10. S. Uma Maheshwari, Dr.A.Padmapriya, (2016), " Survey of Techniques used for Internet Traffic Analysis", National Conference on Emerging Trends in Software Development - NCETSD 2016, Alagappa Institute of Skill Development, Alagappa University, Karaikudi, 24th March, 2016.
11. L. Sathish Kumar, Dr A. Padmapriya, (2016), "Medical Hypothesis from EMR-BOAT Database by Akin Method", International Conference on Recent Trends in Engineering and Material Sciences (ICEMS-2016), Jaipur National University, Jaipur, India. March 17-19, 2016.
12. L. Sathish Kumar, Dr A. Padmapriya, (2016), "Evidence Based Subsequent Disease Extraction from EMR Health Record by Grade Measure", IEEE Sponsored 3rd International Conference on Innovation in Information Embedded and Communication System (IEEE ICIIECS'16), Department of Electronics and Communication Engineering(PG), Karpagam College of Engineering, Coimbatore-641032. March 17& 18 – 2016 (Online Presentation).

13. P.Subhasri and Dr.A.Padmapriya, (2016), "Cryptanalysis of DICOM content Encryption using Modified Vigenere Cipher and Multilevel Encryption with Noise Removal", IEEE SPONSORED 3rd INTERNATIONAL CONFERENCE ON ELECTRONICS AND COMMUNICATION SYSTEMS - (ICECS 2016), Karpagam college of Engineering - Coimbatore, 25th - 26th February 2016, 978-1-4673-7832-1, pp. 788-792.
14. L. Sathish Kumar, Dr A. Padmapriya, (2016), "Disease Information Extraction from Healthcare Records using CTA Matrix", Proc. of International Conference On Recent Trends and challengers in Computational Models (ICRTCCM – 2016), University College of Engineering, A Constituent College of Anna University, Chennai, Tindivanam – 604 001, 11th – 13th Feb, 2016. Paper published in Australian Journal of Basic and Applied Sciences (AJBAS) - **Scopus Index**, Special Issue Feb-2016, Pages: 141-149, ISSN No. 1991-8178, EISSN: 2309-8414.
15. Kanagaraj Narayanasamy and Padmapriya Arumugam, (2016), "i-TEE - An Image Encryption Algorithm based on Multilevel Encryption using a Randomly Generated Bitmap Image", Proc. of International Conference On Recent Trends and challengers in Computational Models (ICRTCCM – 2016), University College of Engineering, A Constituent College of Anna University, Chennai, Tindivanam – 604 001, 11th – 13th Feb, 2016. Paper published in Australian Journal of Basic and Applied Sciences (AJBAS) - **Scopus Index**, Special Issue (1), 2016. ISSN: 1991-8178. Impact factor: 0.15. SJR: 0.12.
16. N. Kanagaraj, A.Padmapriya, (2016), "i-TSS: An Image Encryption Algorithm Based on Transposition, Shuffling and Substitution using Randomly Generated Bitmap image", International Conference on Distributed Computing and Internet Technology (ICDCIT'16), Bhubaneswar, Odisha – 751024, India, January 15-18, 2016, Published by Springer - verlag, Lecture Notes in Computer Science, Volume 9581 2016, ISSN: 1611-3349, 0302-9743, Book Title : Distributed Computing and Internet Technology, DOI : 10.1007/978-3-319-28034-9. SJR: 0.25.
17. M. Sithi Benazir, Dr.A.Padmapriya, (2015), "Elementary Matrix operation based Satellite image encryption", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), July 2015, Vol. 4, Issue 7, pp. 367 -371, ISSN 2278 1022.

18. B. Santhosh Poornima, Dr. A. Padmapriya, (2015), "A New Multi panel Cartoon based CAPTCHA as graphical Passwords", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), July 2015, Vol. 4, Issue 7, pp. 372 -375, ISSN 2278 1021.
19. L. Sathish Kumar, Dr. A. Padmapriya, (2015), "Advanced Rule Based Information Extraction for Electronic Health Record", International Conference on Advances in Engineering and Applied Engineering and Technology, Syed Ammal Engineering College, Ramanathapuram, 14th - 16th May, 2015, pp. 2048 - 2052. (Proceeding published in International Journal of Applied Engineering Research (IJAER), (Scopus Index), Vol. 10 No.55, 2015)
20. P. Subhasri, Dr. A. Padmapriya, (2015), "Enhancing the Security of DICOM content using modified Vigenere cipher", International Conference on Advances in Engineering and Applied Engineering and Technology, Syed Ammal Engineering College, Ramanathapuram, 14th - 16th May, 2015, pp. 1951 - 1956. (Proceeding published in International Journal of Applied Engineering Research (IJAER), (Scopus Index), Vol. 10 No.55, 2015) SJR: 0.13
21. N. Rubini, Dr.A.Padmapriya, (2015), "Impact of Self destructive active storage Framework", National Conference on Recent Advancements in Software Development, Skill Development Centre, Alagappa University, Karaikudi, 23rd March 2015.
22. L. Sathish Kumar, Dr. A. Padmapriya, (2014), "Rule based Information Extraction from Electronic Health Records by Forward-Chaining", UGC Sponsored National Conference on DATA SCIENCE & ENGINEERING (NCDS - 2014), S.T. HINDU COLLEGE, NAGERCOIL - 629 002, 8th & 9th August, 2014. (Proceedings published in Elsevier Data Science & Engineering)
23. P.Subhasri, Dr. A. Padmapriya, (2014), "Ensuring security of DICOM content using Transposition Based AES", UGC Sponsored National Conference on DATA SCIENCE & ENGINEERING (NCDS - 2014), S.T. HINDU COLLEGE, NAGERCOIL - 629 002, 8th & 9th August, 2014. (Proceedings published in Elsevier Data Science & Engineering)

24. N. Kanagaraj, Dr. A. Padmapriya, (2014), "Cryptanalysis of S²SE and S²SLE", UGC Sponsored National Conference on DATA SCIENCE & ENGINEERING (NCDS - 2014), S.T. HINDU COLLEGE, NAGERCOIL - 629 002, 8th & 9th August, 2014. (Proceedings published in Elsevier Data Science & Engineering)
25. K.Berlin, Dr.A.Padmapriya, (2014), "Performance Analysis of Threshold based Image Encryption", International Journal of Computer Applications, Volume 99- No.12, August 2014, pg. 30 - 33, ISSN 0975 - 8887.
26. R. Vijayadharshini, Dr.A.Padmapriya, (2014), "Performance Evaluation of AODV and AODV-LR in terms of Route Maintenance", International Journal of Computer Science and Mobile Computing, IJCSMC, Vol. 3, Issue. 7, July 2014, pg.841 - 847, ISSN 2320-088X.
27. N.Revathi, Dr.A.Padmapriya, (2014), "Clustering and Hiding Sensitive Data for Social Network Dataset", International Journal of Computer Science and Mobile Computing, Vol.3 Issue.7, July- 2014, pg. 700-705, ISSN 2320-088X.
28. R. Vijayadharshini, Dr.A.Padmapriya, (2014), "Local Recovery Based Route Maintenance (AODV-LR) for AODV Routing Protocol", International Journal of Computer Science and Mobile Computing, IJCSMC, Vol. 3, Issue. 7, July 2014, pg.622 - 628, ISSN 2320-088X.
29. K.Berlin, Dr.A.Padmapriya, (2014) "A novel threshold based image encryption for bitmap images", International Journal of Computer Science and Mobile Computing, IJCSMC, Vol. 3, Issue. 7, July 2014, pg.561 - 567, ISSN 2320-088X.
30. R. Vijayadharshini, Dr.A.Padmapriya, (2014), "Route Maintenance Techniques of Ad Hoc On Demand Distance Vector Routing Protocol for Mobile Ad Hoc Networks", Proceedings of National Conference on Mining, InterNetworking and Data Security - MINDS 2014, Department of Computer Science & Engineering, Alagappa University, Karaikudi, 27th & 28th March 2014, pp. 41.
31. N. Kanagaraj, Dr.A.Padmapriya, (2014), "S²SLE : An Encryption Methodology for Securing Data using Linear Algebraic Equations", Proceedings of National Conference

on Mining, Inter Networking and Data Security – MINDS 2014, Department of Computer Science & Engineering, Alagappa University, Karaikudi, 27th & 28th March 2014, pp. 40.

32. K. Berlin, Dr.A.Padmapriya, (2014), “Scrutiny of various Cryptographic Algorithms with performance metrics”, Proceedings of National Conference on Mining, InterNetworking and Data Security – MINDS 2014, Department of Computer Science & Engineering, Alagappa University, Karaikudi, 27th & 28th March 2014, pp. 11.
33. R. Premavathy, G. Abirami, Dr.A.Padmapriya, (2013), “Advancement of Computer Technology in Blue Brain”, International Conference on Computing and information Technology (IC²IT-2013), Computer Centre, Alagappa University, Karaikudi, Tamil Nadu, India, 23rd – 24th September 2013.
34. G. Abirami, P. Jayakanthan, Dr. A. Padmapriya, (2013), “Green Computing : A remedy for global warming in India”, International Conference on Computing and information Technology (IC²IT-2013), Computer Centre, Alagappa University, Karaikudi, Tamil Nadu, India, 23rd – 24th September 2013.
35. N. Kanagaraj, Dr. A.Padmapriya, (2013), “S²SE : An Encryption methodology”, International Conference on Computing and information Technology (IC²IT-2013), Computer Centre, Alagappa University, Karaikudi, Tamil Nadu, India, 23rd – 24th September 2013 - International Journal of Computer Applications (IJCA) – IC²IT Conference proceeding selected for publication , ISBN: 973-93-80878-96-7. pp. 13 – 15.
36. Mu. Annalakshmi, Dr.A.Padmapriya, (2013), “Zigzag Ciphers : A novel transposition method”, International Conference on Computing and information Technology (IC²IT-2013), Computer Centre, Alagappa University, Karaikudi, Tamil Nadu, India, 23rd – 24th September 2013 - International Journal of Computer Applications (IJCA) – IC²IT Conference proceeding selected for publication, ISBN: 973-93-80878-96-7. pp. 8 – 12
37. N.Subitha, Dr.A.Padmapriya, (2013), “Diagnosis of Dengue Fever using Spatial Data Mining”, International Journal of Computer Trends and Technology, Volume 4, Issue 8, August 2013, ISSN: 2231-2803, pp 2646 – 2651.

38. Dr. A.Padmapriya, N.Subitha, (2013), "Spatial Data Mining", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 8, August 2013, ISSN: 2277 128X, pp 1165 – 1171.
39. P.Subhasri, Dr. A. Padmapriya, (2013), "Multilevel Encryption for Ensuring Public Cloud", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 7, July 2013, ISSN: 2277 128X, pp. 527 – 533.
40. P.Subhasri, Dr. A. Padmapriya, (2013), "An Implementation of Reverse Caesar cipher (RCC) Algorithm in Google Cloud using Cloud SQL", International Journal of Computer Trends and Technology, Volume 4 Issue 7–July 2013, pp. 2257 – 2262.
41. P.Subhasri, Dr. A. Padmapriya, (2013), "Implementation of Reverse Caesar Cipher Algorithm for Cloud Computing", International Journal For Advance Research In Engineering And Technology, Vol. 1, Issue VI, July 2013 ISSN 2320-6802, pp. 43 – 46.
42. Dr. A. Padmapriya, P.Subhasri, (2013), "Reverse Caesar Cipher Algorithm: Cloud Computing", Proceedings of National Conference on Innovations and Research Areas in Computer Applications- NCIRACA'13, SKR Engineering College, Chennai, 29th June 2013, ISBN 978-93-82338-66-6, pp. 99 – 102.
43. Dr.A.Padmapriya, P.Subhasri, (2013), "Cloud Computing: Reverse Caesar Cipher Algorithm to Increase Data Security", International Journal of Engineering Trends and Technology (IJETT) - Volume4 Issue4- April 2013, pp. 1067 – 1071.
44. Dr.A.Padmapriya, K.Silamboli Chella Maragatham, (2013), "Priority Based Apriori Algorithm For Cancer Prediction Using Fuzzy Classification", International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 4, April - 2013 ISSN: 2278-0181, pp. 2259 – 2266.

45. Dr. A.Padmapriya, T.Shanmuga Priya, (2013), "Methods For Evaluating Iceberg Queries Using Decimal Index", International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 4, April - 2013 ISSN: 2278-0181, pp. 2267 – 2270.
46. Dr. A.Padmapriya, N.Subitha, (2013), "Clustering Algorithms for Spatial Data Mining: An Overview", International Journal of Computer Applications (IJCA) April 2013, ISSN No. 0975 - 8887,. Volume 68– No.10, April 2013, pp. 29 – 33.
47. Dr. A.Padmapriya, T.Shanmuga Priya, (2013), "Methods for Evaluating Iceberg Queries", International Journal of Computer Applications (IJCA) April 2013, ISSN No. 0975 – 8887, Volume 68– No.9, April 2013, pp. 6 – 9.
48. Dr. A. Padmapriya, K.Silamboli Chella Maragatham, (2013), "Algorithms for Computer Aided Diagnosis – An Overview", International Journal of Computer Trends and Technology, Volume 4, Issue 4, April 2013, ISSN: 2231-2803.
49. Dr.A.Padmapriya, (2013), "E-Governance: A move towards paperless Administration in India", International Journal of Computer Trends and Technology, Volume 4, Issue 3, March 2013, ISSN: 2231-2803, pp 404 – 411.
50. Dr. A. Padmapriya, P.Subhasri, (2013), "Cloud Computing: Security Challenges & Encryption Practices", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 3, March 2013, ISSN: 2277 128X, pp 225 – 229.
51. Dr.A.Padmapriya, (2012), "Prediction of Higher Education Admissibility using Classification Algorithms", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 2, Issue 11, November 2012 ISSN: 2277 128X, pp 330 – 336.
52. L. Sathish Kumar, Dr. A. Padmapriya, (2012), "Prediction for Common Disease Using ID3 algorithm in Mobile Phone and Television", International Journal of Computer Applications (IJCA), July 2012, ISSN No. 0975 – 8887.

53. Dr.A. Padmapriya, S. Vigneshnarthi, (2012), "Image Processing Operations for 3D Images", International Journal of Scientific and Research Publications, June 2012, ISBN : 2250 – 3153.
54. Dr. A. Padmapriya, S. Maheswaran, (2012), "Review of Opinion Search and Retrieval in Web", Proc. of International Conference on Recent Trends in Computer Science 2012, 2nd July 2012, Anna University, Chennai
55. S. Thiripurasundari, Dr. A.Padmapriya, (2012), "Data Mining Application - Usage of Visualizing Association Rules in CRM System", International Journal of Engineering Research and Applications (IJERA), Vol. 2, Issue 4, July-August 2012, pp. 317 – 320, ISBN. 2248 – 9622.
56. L. Sathish Kumar, Dr.A.Padmapriya, (2012), "ID3 Algorithm Performance of Diagnosis for Common Disease", International Journal of Advance Research in Computer Science and Software Engineering, May 2012, pp. 57 – 62, ISSN No. 2277 – 128X.
57. L. Sathish Kumar, Dr. A.Padmapriya, (2012), "E-Diagnosis of Pandemic Diseases Using Data Mining", Proc. of International Conference on Emerging Trends in Research, 12th April 2012, Thaasim Beevi Abdul Kader College for Women, Kilakarai, Tamil Nadu, India, pp. 56 – 63.
58. A. Padmapriya, (2012), "Implementation and performance comparison of Pragati Node Popularity (PNP) approach for MPLS networks using NS2", Proc. of NCETCS'2012, 20th January 2012, STET College for Women, Mannargudi, Tamil Nadu – ***Won the Best Paper Award – I.***
59. Dr. E. Ramaraj, A. Padmapriya, L. Rajeswari, (2010), "Congestion avoidance and Traffic Distribution using PNP approach in MPLS networks", IEEE International Conference on Intelligent Networks and Computing ICINC 2010, 26th-28th, Kulalumpur, Malaysia, Vol. 2, pp. 419 – 423, ISBN: 978-1-4244-8270-2

60. A. Padmapriya, L. Rajeswari, (2010), "Traffic Engineering without congestion hot spots in MPLS", International Journal of Computer Science and Engineering, Vol. 2, No. 7, 2010, pp. 2227-2233, ISBN : 0975-3397
61. Dr. E. Ramaraj, A. Padmapriya, (2010), "Congestion hot spot identification using HITS and improving Quality of Service", International Journal of Computer Science and Network Security (IJCSNS), pp. 34 – 40, ISSN : 1738-7906, August 2010.
62. Dr. E. Ramaraj, A. Padmapriya, (2010), "Congestion hot spot identification and reactive routing using Pragati node popularity (PNP) approach in MPLS", Proc. of 2010 IEEE International Conference on Mechanical and Electrical Technology, ICMET, Singapore, pp. 588 – 593, IEEE Catalog Number: CFP1070K-PRT, ISBN: 978-1-4244-8101-9, 10th - 12th, September 2010
63. Dr. E. Ramaraj, A. Padmapriya, (2010), "Pragati Node Popularity Approach to Identify Congestion Hot Spots in MPLS", Proc. of ICCESSE 2010, International Conference on Computer, Electrical, Systems, Science and Engineering, Paris, France, Issue 67, pp. 628-632, ISSN: 2070-3724, 28th – 30th July 2010.
64. P. Herbert Raj, A. Padmapriya, S. Rajagopal, S. Charles, (2010), "Achieving Balanced Traffic Distribution in MPLS networks", The 3rd IEEE Conference on Computer Science and Information Technology, Chengdu, China, 9th – 11th July 2010, Vol. 8, pp. 351 – 355, ISBN: 978-1-4244-5537-9.
65. Dr. E. Ramaraj, A. Padmapriya, (2010), "Identifying Congestion Hot Spots in MPLS using Object Ranking Algorithm", Proc. of Tamil Science Congress 10th Conference, Manonmaniyam Sundaranar University, Thirunelveli, Tamil Nadu, India, pp. 134-135, 21st – 23rd May 2010, ISBN: 978-93-80627-17-5.
66. A. Padmapriya, Dr. E. Ramaraj, (2009), "Usage of Tamil fonts in Internet – A Survey", Proc. of Tamil Science Congress - 9th Conference, Alagappa University, Karaikudi, Tamil Nadu, India, pp. 309 – 310, 11th - 13th September, 2009, ISBN:978-93-80043-33-3.