



SRI KRISHNA ADITHYA
COLLEGE OF ARTS AND SCIENCE
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DEPARTMENT OF COMPUTER TECHNOLOGY

FACULTY PUBLICATIONS

1. Mr.A.P.Thangamuthu, Assistant Professor of Computer Technology has Published an article “A Survey on Various Online Payment and Billing Techniques” Shanlax International Journal of Arts, Science and Humanities P-ISSN No. 2321-788X-E-ISSN No. 2582-0397, Volume 7 issue No 3 January 2020.
2. Dr.V.Vasanthi has published a paper on “Convergence Factor and Position Updating Improved Grey Wolf Optimization for Multi-constraint and Multipath QoS Aware Routing in Mobile Adhoc Networks” in the International Journal of Intelligent Engineering and Systems, Vol.13, No.4, pp. 457-466.
3. Ms.A.Sathiya Priya, Generation`s in Wireless Network, International Journal of Computer Sciences and Engineering (ISROSET),Vol.7, Issue.5, pp.124-128, 2019, ISSN:23472693.
4. Ms.A.Sathiya Priya, Optimal Broadcast For Multihop Wireless Network Through Collision Resolution,IJRAR - International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.6, Issue 2, Page No pp.837-841,June 2019.
5. Mr.A.Charles Mahimainathan, "An Empirical Analysis and Modeling for Activity in Social Networking", International journal of Research in electronics and computer engineering, vol. 7 (March 2019), ISSN: 2348-2281.
6. Mr.A.P.Thangamuthu, Enhanced Approach on Distributed Denial-of-Service Attack Using Partial Completion Filter Technique, International Journal of Scientific Research in Computer Science Applications and Management Studies, ISSN 2319 – 1953 on May 2019.

7. Mr.A.P.Thangamuthu, A Comparative Study on Routing Protocols in VANET and MANET, International Journal of Networking and Communication Engineering, ISSN: 0974 – 9616, Vol 11, No 9, PP 141 – PP 145, September 2019.
8. Mr.A.P.Thangamuthu, A Study on Internet of Things Applications, Challenges and New Technologies, CiiT International Journal of Artificial Intelligent Systems and Machine Learning, ISSN: 0974 – 9543, Vol 11, No 9, PP 163 – PP 167, September 2019.
9. Mr.A.P.Thangamuthu, A Survey on Various Online Payment and Billing Techniques, CiiT International Journal of Data Mining and Knowledge Engineering, ISSN 0974 – 9683 & Online: ISSN 0974 – 9578, Vol 11, No 10, PP 169 – PP 173, October 2019.
10. Mr.A.P.Thangamuthu, A Study on Various Online Payment and Billing Techniques, Shanlax International Journal of Arts, Science and Humanities, P-ISSN No. 2321-788X-E-ISSN No. 2582-0397, Volume 7 issue No 3 January 2020.
11. Dr.Vasanthi.V, "An Empirical Analysis and Modeling for Activity in Social Networking", International journal of Research in electronics and computer engineering, ISSN:2393-9028, vol:7(1), jan-mar2019.
12. Dr.Vasanthi.V, forensic analysis on IOT Devices, Intelligent data communication technologies and internet of things, Springer-lecture note on data engineering vol-38 Nov 2019.
13. Dr.Vasanthi.V, Attack patterns on IOT devices using honey net cloud, International journal of innovative technology and Exploring Engineering, ISSN 2278-3075, vol:9(2) dec 2019-Scopus indexed.
14. Dr.Vasanthi.V, Classification of EOG signal using elman recurrent neural network for different age groups, International journal of innovative technology and Exploring Engineering, ISSN 2278-3075, vol:9(2S2) dec 2019-Scopus indexed.
15. Dr.Vasanthi.V, MRI image segmentation prediction and Diagnostic accuracy: deep learning framework machine learning analysis for reducing the impact of cardiac

diseases, International Journal Engg and Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019.

16. Ms.R.Selvapriya, Smart alert for college, International Journal of trend in scientific research and development, ISSN :2456 - 6470 vol -3, issue -3 . mar 2019.
17. Ms.R.Selvapriya, The invisible eye, International Journal of trend in scientific research and development, ISSN :2456 - 6470 vol -3, issue -3 mar 2019.
18. Ms.R.Selvapriya, Big data and analysis of data transfer for international research networks using netsage, International research journal of engineering and management studies, ISSN : 2395 - 0126 Vol -3 ,issue - 3 mar 2019.
19. Ms.R.Selvapriya, Heart disease prediction using hybrid algorithm, The International journal of analytical and experimental modal analysis, ISSN : 0886 - 9367 Vol XII , Issue 1 - Jan 2020.
20. Ms.R.Selvapriya, Automatic question paper generation system, International Journal of trend in scientific research and development, ISSN : 2456-6470 Vol 3 ,Issue 3 - Apr 2019.
21. Mr.Arun M, Mrs.Malathi S, Mr.Pandi Kumar S, Mr.Sathiesh Kumar K, Stem Education: Key to Modern Society, International Journal of Advanced Research in Science and Engineering, ISSN(O) : 2319-8354, ISSN(P): 2319-8346, Vol VI, Issue X, October 2017.
22. Mr.Arun M, Mrs.Malathi S, Mr.Pandi Kumar S, Mr.Sathiesh Kumar K, Technology Overview and Future Trends of NarrowBand IoT, International Journal of Innovations & Advancement in Computer Science, ISSN : 2347-8616, Vol VI, Issue XI, November 2017.
23. Ms.Sindhana Devi M, A Sugeno and Tsukamoto Fuzzy Inference System for Denoising Medical Images, International Journal of Recent Scientific Research, ISSN(PP): 18074-18078, Vol VIII, Issue VII, July 2017.

24. Mr. Balaji G, Issue Based on Cyber Crime and Security, International Journal of Advance Research and Engineering, ISSN: 2319-8354, Vol VII, Special Issue: 01, February 2018.
25. Ms. Sangeetha Priya A, Green Networking: Strategies to Save Network for Next Generation, International Journal of Advance Research and Engineering, ISSN: 2319-8354, Vol VII, Special Issue: 01, February 2018.
26. Ms. Niranchana D, Artificial Intelligence: In Robotic Technology, International Journal of Advance Research and Engineering, ISSN: 2319-8354, Vol VII, Special Issue: 01, February 2018.
27. Ms. Kalpana R, A Survey on Internet of Things, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, ISSN : 2456-3307, Vol III, Issue I, February 2018.
28. Mrs. Sathya R, Image Processing, International Independent Journal for Computer Science and Commerce, IISSN: 20180101, Vol I, Issue II, February 2018.
29. Ms. Niranchana D, Green Networking, International Independent Journal for Computer Science and Commerce, IISSN: 20180101, Vol I, Issue II, February 2018.
30. Mrs. Sathya R, Internet of Things, International Conference on Innovative Trends in Computer Science and Applications, ISBN: 978-1-941505-72-4, January 2018.
31. Mrs. Seema Dev Akshatha D, Artificial Intelligence, International Conference on Innovative Trends in Computer Science and Applications, ISBN: 978-1-941505-72-4, January 2018.
32. Ms. J. Saranya, Assistant professor, Department of Computer Science has published paper on A Review on Intrusion Detection Systems in Wireless Sensor Networks using Game Theory Approach, International Journal of Infinite Innovations in Engineering and Technology (IJIET) , publication in Vol.2 No.4 August 2015 issue.

33. Ms. M. Rajha Shyamala, Assistant Professor, Computer Science Department has presented a paper in the National Conference on Advances in Computing Technology –NCACT 17 on the topic “BIG DATA AND BUSINESS INTELLIGENCE” 24 February 2017 held at Hindusthan Institute of Technology.
34. Mrs. Danusree.S, Assistant Professor, Computer Science Department, published a paper on “Mobile Application Security”, in International Journal of Contemporary Research in Computer Science and Technology (IJCRCST), Vol 3, Issue1, January 2017, e- ISSN(2395-5325) PG.NO . 1-3.
35. Mrs. S. Danusree, Assistant Professor, Computer Science Department has presented a paper in the International Conference on Advances in Computer Science and Information Technology –IRCACSIT’ 17 on the topic “APPLICATION PROTECTION FOR MOBILE” 04th February 2017 held at KG College of Arts and Science.
36. Ms. M. M. Rajha Shyamala, Assistant Professor, Computer Science Department, published a paper on “The Survey on Mobile Computing and Its Applications”, in International Research Journal of Engineering and Technology (IRJECT), Vol 4, Issue 01 January 2017, e-ISSN: 2395 – 0056 PG.NO 1259 -1262.
37. Mrs. M. Sindhana Devi, Assistant Professor, Department of Computer Science had published a paper on “A Sugeno and Tsukamoto Fuzzy Inference System for Denoising Medical Images” in the International Journal of Recent Scientific Research, 8(7), pp.18074-18078. DOI: <http://dx.doi.org/10.24327/ijrsr.2017.0807.0446>.
38. Ms. Saranya.J, Assistant professor, Computer Science Department, published a paper on “A study on Long-term Evolution Technology in Mobile Computing”, in International Journal of Engineering Research in Computer Science and Engineering, Vol 3, Issue 12, December 2016, e- ISSN(2394-2320).
39. Mrs. Seema Dev Aksatha. D, Head, Department of Computer Science published a paper on “A Survey on Artificial Intelligence in Brain Finger Printing Technology for Medical Applications”, International Journal of Engineering Research in Computer

Science and Engineering (IJERCSE), Vol 3, Issue 12, December 2016, ISSN (Online) 2394-2320 PG.NO. 5-

40. Mr. Bhuvanesh.K, Assistant Professor, Computer Science Department, published a paper in the International Conference of Technological Innovations in Engineering – IFEC 2017 on the topic “Lie detection in the field of Crime Investigation” held at MIT Polytechnic College on December 2016.

41. Ms. J. Saranya of Assistant Professor, Department of Computer Science has published a paper, “Security and Network Management”, in International Journal of Contemporary Research in Computer Science and Technology (IJCRCST), Vol 2, Issue 9, September 2016, e- ISSN(2395-5325) PG.NO . 1001-1003.

FACULTY PRESENTATIONS

1. Mr.K.Vivekanandan, Intrusion Detection System using single keyword pattern Matching Algorithm, National Conference on Emerging Trends in Information Technology (NCETIT), Sree Narayana Guru College, Coimbatore, February 2020.
2. Mr.Balaji G, Issue Based on Cyber Crime and Security, International Conference on New Horizons in Science, Engineering, Management and Humanities, IIMT College of Engineering – Greater Noida, February 2018.
3. Ms.Sangeetha Priya A, Green Networking: Strategies to Save Network for Next Generation, International Conference on New Horizons in Science, Engineering, Management and Humanities, IIMT College of Engineering – Greater Noida, February 2018.
4. Ms.Niranchana D, Artificial Intelligence: In Robotic Technology, International Conference on New Horizons in Science, Engineering, Management and Humanities, IIMT College of Engineering – Greater Noida, February 2018.
5. Mr.Pandi Kumar S, Technology Overview and Future Trends of NarrowBand IoT, 4th International Conference on Science, Technology & Management(ICSTM-2017) – Pune – Maharastra – India, November 2017.
6. Mr.Arun M, Mrs.Malathi S, Mr.Pandi Kumar S, Mr.Sathiesh Kumar K, Stem Education: Key to Modern Society, 2nd International Conference on Academic Research in Engineering and Management, Institution of Electronics and Telecommunication Engineers – Bhopal – Madhya Pradesh – India, October 2017.
7. Mr.K.Bhuvanesh, Assisstant Professor, Computer Science Department has presented a paper in the National Conference on Intelligent systems and Communications 2016 on the topic “An Efficient Hand Gesture Recogonisation for Interactive Systems”.

BOOK PUBLICATIONS

1. Mr.A.P.Thangamuthu, Introduction to Computers & C Programming, National Level, ISBN No. 978-93-5361-308-2, May 2019.
2. Mr.A.P.Thangamuthu, Hybrid Data Mining Approach for Emotion Analysis on Social Network Data, International level, ISBN No: 978-620-0-08041-7, May 2019.
3. Mr.A.P.Thangamuthu, Network Security and Management, National Level, ISBN No.978-93-5382-484-6, July 2019.
4. Mr.A.P.Thangamuthu, A Bandwidth Efficient Co-operative Authentication Scheme for Filtering Injected False Data in Wireless Sensor Networks, International Level, ISBN No: 978-620-0-49966-0, December 2019.
5. Mr.A.P.Thangamuthu, Assistant Professor of Computer Technology has Published a book "Animation Techniques" ISBN No. 978-93-5407-001-3 on May 2020.