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Publications Details

International and National Journals Publications

1. M. Anitha, V. D. Ambeth Kumar, S. Malathi, V. D. Ashok Kumar, M. Ramakrishnan, Abhishek Kumar, and Rashid Ali, " A survey on the usage of pattern recognition and image analysis methods for the lifestyle improvement on low vision and visually impaired people", Pattern Recognition and Image Analysis" Journal and will be published in Issue 1, Vol. 31, 2021. (InPress)- [**SCOPUS**]

2. V.D.Ambeth Kumar, " A Cognitive Model for Adopting ITIL Framework to Improve IT Services in Indian IT Industries", Journal of Intelligent Fuzzy Systems. (DOI: 10.3233/JIFS-189131)(Accepted - Inpress)[**SCIE**]

3. V.D.Ambeth Kumar, " Efficient Data Transfer in Edge Envisioned Environment using Artificial Intelligence based Edge Node Algorithm", Transactions on Emerging Telecommunications Technologies (Accepted - Inpress)[**SCIE**]

4. V. D. Ambeth Kumar,S. Malathi,Abhishek Kumar,Prakash M and Kalyana C. Veluvolu, "Active Volume Control in Smart Phones Based on User Activity and Ambient Noise" ,Sensors 2020, 20(15), 4117; https://doi.org/10.3390/s20154117 [**SCIE**]

5. K. VENGATESAN1, A. KUMAR, S. YUVRAJ, V. D. AMBETH KUMAR, AND S. S. SABNIS, "CREDIT CARD FRAUD DETECTION USING DATA ANALYTIC TECHNIQUES", Advances in Mathematics: Scientific Journal 9 (2020), no.3, 1185–1196. [**SCOPUS**]

6. Dr.V.D. Ambeth Kumar and S. Sharmila, "An Clinical Study on Finding Hypothermia and Postpartum Haemorrhage Using Temperature", International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, pp: 2624- 2629, 2020. [**SCOPUS**]

7. Abhishek Kumar, K. Vengatesan, Ashutosh Srivastava, Achintya Singhal, Sayyad Samee, V D Ambeth Kumar, "An Approach of Comparative Investigation of Classification Algorithm for Prediction of Google App", International Journal of Control and Automation Vol. 13, No. 4, pp. 958 - 974 , (2020). [**SCOPUS**]

8. B. Balachandar, V.D. Ambeth Kumar, V. Sathya Preiya, G. Saranya, S. Sharmila, K. Vengatesan and Abhishek Kumar, "Smart Attendance System for Schools and Organizations Using Image Processing of Live Video", International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, pp:3060-3067, 2020. [**SCOPUS**]

9. Varnikhaa.P, Dr.V.D.Ambeth Kumar, "Automated Foot-Print Based Human Identification System Using Neural Network for Image Labelling", International Journal of Advanced Science and Technology Vol. 29, No. 5, pp. 3950 - 3958 ,(2020). [**SCOPUS**]

10. V. Deepak, T. Gokul, B. Niteesh, R. Manish, Dr.V.D. Ambeth Kumar and A. Mohan Vamsi, "System for Observing and Recording School Buses in Real Time" , International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, pp: 3068- 3072, 2020. [**SCOPUS**]

11. Navadeepika.K.M.R, Dr.V.D.Ambeth Kumar, "Online Conversion of Tamil Language into Tactile for Visual Impaired People", International Journal of Advanced Science and Technology Vol. 29, No. 5, pp. 3401 - 3407, (2020). [**SCOPUS**]

12. Bhuvanesh Kumar, Dinesh Kumar, B. Niteesh, R. Manish, Dr.V.D. Ambeth Kumar and A. Mohan Vamsi, "Automatic Vehicle Speed Contoller and Accident Detection System", International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, pp: 3050-3059, 2020. [**SCOPUS**]

13. Ambeth Kumar S. Malathi R. Venkatesan K Ramalakshmi, Weiping Ding, Abhishek Kumar "Exploration of an innovative geometric parameter based on performance enhancement for foot print recognition", Journal of Intelligent and Fuzzy System , vol. 38, no. 2, pp. 2181-2196, 2020. (**SCIE**).

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15. A. Vignesh, T. Yokesh Selvan, Ganesh Krishnan, Arjun N. Sasikumar, V. D. Ambeth Kumar, "Efficient Student Profession Prediction Using XGBoost Algorithm**",** Lecture Notes on Data Engineering and Communications Technologies, Volume 35, pp 140-148, 2020. [**SCOPUS**]

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17. R. Christina Rini, V. D. Ambeth Kumar, "Cost Effective Decision Support Product for Finding the Postpartum Haemorrhage", Lecture Notes on Data Engineering and Communications Technologies, Volume 35, pp 649-656, 2020. [**SCOPUS**]

18. M. R. Thamizhkkanal, V. D. Ambeth Kumar, "A Neural Based Approach to Evaluate an Answer Script", Lecture Notes on Data Engineering and Communications Technologies, Volume 35, pp 1187-1207, 2020. [**SCOPUS**]

19. V.D.Ambeth Kumar, R. Deepalakshmi, R.Vijayalakshmi, D.Elangovan, Sri Balaji "Enlarging text for individuals suffering from the low vision ",International journal of innovative technology and exploring engineering, Volume 9,Issue 2,December 2019,Pages 3666-3670. [**SCOPUS**]

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24. **V.D.Ambeth Kumar**, G.Saranya , D.Elangovan, V.RahulChiranjeevi, V.D.Ashok Kumar, "IOT Based Smart Museum Using Wearable Device", Lecture Notes in Networks and Systems, Vol.55, pp: 33-42, 2018(Springer) [**SCOPUS**]

25. **V.D.Ambeth Kumar,** V.D.Ashok Kumar, S.Malathi, K.Vengatesan, M.Ramakrishnan, "FACIAL RECOGNITION SYSTEM FOR SUSPECT IDENTIFICATION USING A SURVEILLANCE CAMERA", Pattern Recognition and Image Analysis (**Springer**), Volume 28, Issue 3, pp 410–420, 2018. [**SCOPUS**]

26. **V.D. AmbethKumar**, Vijaya Rajasekar, V.D.AshokKumar, "EFFICIENT DAILY NEWS PLATFORM GENERATION USING NATURAL LANGUAGE

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27. **V.D.Ambeth Kumar**, G.Gokul, S.Malathi, K.Vengatesan, D.Elangovan, B.Chitra, "Implementation Of The Pulse Rhythemic Rate For The Efficient Diagonising Of The Heart Beat", ", Healthcare Technology Letters (**IET**) 2019 Apr 17;6(2):48-52. [**SCOPUS & ESCI**] (**Annexure-I**) (S.No: 4191)

28. **V.D. AmbethKumar**, V.D.AshokKumar,G. KumuthaRajeswari, M.Anitha , "Human Character Identification Based On a New Biometric Pattern – A Contemporary Approach", Volume 133, Pages 99-107, Procedia Computer Science (**Elsevier**), 2018. [**SCOPUS**]

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33. Dhanabal. E, Harish G, YogaDinesh S, **V. D. Ambethkumar**, M. Rajendiran, " Cryptographic Enhanced Shared Data On Conserve Encipher Text Update In Cloud Computing", Advances in Natural and Applied Sciences. 11(6); Pages:145-151, 2017. [**SCOPUS**]

34. S.M. Gokul, **V. D. Ambeth Kumar**, C. Thyagarajan, S. Ashwin, M. Sathish Kumar, "DYNAMIC GEOLOGICAL MEETING RECOMMENDATION ON LOCATION BASED SERVICES WITH USER INTEREST " , International Journal of Engineering Applied Sciences and Technology, 2017 ,Vol. 2, Issue 5, ISSN No. 2455-2143, Pages 200-204.

35. **V.D. Ambeth Kumar**, A.G. Balamurugan, G. Ajay and S. Lokesh Kumar, " Developing an Isolated Word Recognition System for Animal voice recognition identification System" , International Journal of Control Theory and Applications, Volume : No.10 (2017) Issue No. :18 (2017) , Pages : 277-287. [**SCOPUS**]

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38. **Dr.V.D.Ambeth Kumar** (2016), "Gender Identification Using a Speech Dependent Voice Frequency Estimation System", International Journal of Computer Science and Information Security,, Vol 14, No: 11, PP: 1025-1034, 2016.

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41. **Dr.V.D.Ambeth Kumar**, S. Gokul Amuthan (2016)," STATIC STRUCTURE SIMPLIFICATION OF BOOLEAN FUNCTION FOR 'N' VARIABLES - A NOVEL APPROACH", **ICTACT Journal on Microelectronics**, Volume 1, Issue 4, PP: 160-167.

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International and National Conferences Publications

1. **V.D.Ambeth Kumar**, V.D.Ashok Kumar, G.Kumutha Rajeswari, M.Anitha, "Human Character Identification Based On a New Biometric Pattern – A Contemporary Approach", International Conference on Robotics and Smart Manufacturing (RoSMa2018), 19-21 July, IIITDM Kancheepuram, Chennai, INDIA (Elsevier)

2. **V.D.Ambeth Kumar** , S.Ramya , H.Divakar , G.Kumutha Rajeswari , "A Survey on Face Recognıtıon in Vıdeo Surveıllance," International Conference on ISMAC in Computational Vision and Bio-Engineering (ISMAC - CVB 2018), SCAD Institute of Technology, Palladam, Tamilnadu, India. on 16-17 May, 2018 (Springer)

3. **V.D.Ambeth Kumar**, G.Saranya , D.Elangovan, V.RahulChiranjeevi, V.D.Ashok Kumar, IOT Based Smart Museum Using Wearable Device", International Conference on Innovative Computing and Communication ICICC-2018, 5-6th May 2018(Springer)

4. K. Nanagasabapathy; G. Harish; O. I. Allen Sebastian; N. Sowrabh Chandra; **V. D. Ambeth Kumar**," Validation system using smartphone luminescence", IEEE

International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT), Pages: 235 – 239, 6-7 July 2017, Kannur, India

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6. B. Aravindh; **V.D.Ambeth Kumar**; G. Harish; V. Siddartth, " A novel graphical authentication system for secure banking systems", IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICSTM), Pages: 177 – 183, 2-4 Aug. 2017, Vel Tech University, Chennai, India

7. Dhanabal E, **Ambeth Kumar Vd** and Rajendran M, "Cryptographic Enhanced Shared data on conserve encipher text update in cloud computing", 4th International conference on engineering technology and science, Muthayammal Engineering Institution, namakkal, Tamilnadu.(30-31,march,2017).

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9. **Ambeth Kumar**, Gokul G, Praveen Samuel J and Lokesh Kumar S,, (2017), "Modern Medical Innovation on the preferred information about the Medicine" , National Conference on Big Data Analytics and Mobile Technologies (NCBM - 2017) 24 - 25 March, 2017 organized by Department of Information Technology, Thiagarajar College of Engineering, Chennai, India.

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22. **Dr.V.D.AmbethKumar,** (2015), "Performance Improvement of Data Transfer Management in Mobile Cloud Computing", National Conference on "INNOVATIONS in IT , MANAGEMENT & EDUCATION- DIGITAL INDIA INITIATIVE (IIMEDII-2015), 21ST March 2015, at Maharaja Surajmal Institute -110058, New Delhi, India.(ISBN:978-16-31024-51-1).