

## Annexure V

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### **List of Publications: 22**

#### **Journal Publications**

1. M Diwakaran, D Surendran, V Anandkumar(2020), “My Privacy My Decision Control Of Photo Sharing In Online Media “,European Journal of Molecular & Clinical Medicine, Volume 7, Issue 8,pp. 2562-2569.[SCOPUS]
2. Dr Anandkumar V, Mr Vijay A , Ms Divya G, Mr Arulkumar V (2020), “An intelligent and unified text and non-text object extraction from PDF using Support Vector Machine “ , TEST Engineering and Management, Volume 83, pp. 3538-3546. [SCOPUS]
3. Ratheeshkumar A M Dr Anandkumar, Dr Sivabalan K N, Kalaiarasan T R(2020), “MOBILITY AND TRAFFIC MODEL DATA DISSEMINATION IN VEHICULAR NETWORKS” , JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY, Volume 12, Issue 5, pp. 1483-1488.
4. Mathumitha B Kalaiarasan T R, Dr V Anandkumar, Nivetha R(2020), “DATA ANALYTICS FOR RETAIL INDUSTRY USING QLIK”, JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY, Volume 12, Issue 5, pp. 1276-1279.
5. T R Kalaiarasan A M Ratheeshkumar, Dr V Anandkumar(2020), “An IOT Based Vehicle Accident Detection Systems and Trustability Analysis using Naive Bayes Algorithm”, JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE AND TECHNOLOGY, Volume 12, Issue 5, pp. 1145-1152.
6. S.Balakrishnan K.N.Sivabalan, V.Anandkumar(2020), “IOT Based Smart Farming for Effective Utilization of Water and Energy” , International Journal of Advanced Science

and Technology, Volume 29, Issue 7, pp.2496-2500.[SCOPUS]

7. Dr. V. Anandkumar, TR Kalaiarasan, AM Ratheeshkumar(2020), “Reliability-Based Heuristic-Based Algorithm for Task Execution in Multiprocessor Systems “ , Indian Journal of Science and Technology, Volume 13, Issue 1, pp.85-90[Web Of Science]
8. Dr Anandkumar V, Kalaiarasan T R, Ratheesh Kumar A M(2019), “Impact of Finding Selfish Nodes in MANET “ , International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume 8, Issue 10, pp. 4141-4144[SCOPUS]
9. V Anandkumar, TR Kalaiarasan, S Balakrishnan(2018), “IoT based soil analysis and irrigation system”, International Journal of Pure and Applied Mathematics, Volume 119, Issue 12, pp. 1127-1134.
10. Kalaiarasan T R, Dr Anandkumar V, Ratheesh Kumar A M(2019), “Sales Forecasting Using RNN “ , International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume 8, Issue 9, pp. 2278-3075 [SCOPUS]
11. Dr V Anandkumar , Ratheesh Kumar A M, T.Keerthika, Kalaiarasan T R(2017),” A Novel Approach for Testing Benchmark Functions using Biogeography based Optimization (BBO) Algorithm”, International Journal of Engineering & Technology, Volume 7, no 4.19, pp. 189-192.
12. Dr.V.Anandkumar(2017),” Optimized Leasing on Mobile Devices using Dynamic Programming”, International Journal of Engineering & Technology, Volume 7, no 4.19, pp. 388-390.
13. V.Anandkumar(2015) ‘Improving the Performance Using Shared Spread Protocol in Issue Guarantee Protocol over Delay Tolerant Networks’, International Journal of Applied Engineering Research, Volume 10, no.23, pp. 43737-43740.[SCOPUS]
14. V.Anandkumar(2015) ‘Security Based on Context - Aware Adaptive Routing in Delay Tolerant Mobile Ad Hoc Networks’, Australian Journal of Basic and Applied Sciences, Volume 9, no.7, pp. 669 - 676.

#### **International Conferences**

15. Dr V Anandkumar, Prof T R Kalaiarasan, Rajashree, R, Preethi Anbumani, Keerthana S, “IoT Based Smart Agriculture System” in IEEE Sponsored International Conference on Recent Advances in Engineering & Technologies, ICRAET 2017 held at Sri Krishna College of Engineering and Technology on 27 December 2019.

16. Dr K N Sivabalan Dr V Anandkumar, “Encryption And Decryption Of Text Files Using Login Based Session Keys For Secured Transmission “ in IEEE Sponsored International Conference on Recent Advances in Engineering & Technologies, ICRAET 2017 held at Sri Krishna College of Engineering and Technology on 28 December 2019.
17. Dr. V Anandkumar R.Deepthi Roslin, D.Gowri, S Kaviya, N.Lavanya, “Sales Forecasting Using RNN” in International Conference on Recent Advances in Engineering Technologies held at Sri Krishna College of Engineering and Technology on 9 February, 2019.
18. Dr K N Sivabalan Dr V Anandkumar, “E-LEARNING LIBRARY RESOURCE ACCESSION BASED ON NATURAL LANGUAGE PROCESSING” in International Conference on Transforming Academic Libraries: Vision 2030 ICTAL 2030 held at Sri Krishna College of Engineering and Technology on 14 November, 2019.

#### **Book Chapters**

19. Dr. K.N.Sivabalan, Dr.V Anandkumar, “Programming In Python”, Shanlax Publications, 978-93-88398-58-9, Jan 2019.

#### **Patents Published**

20. T.Vignesh Mr.V.Arulkumar, Dr.P.Vivekanandan, Dr.C.Selvan, Dr.Albert Raj, Dr.V.Anandkumar, Mr.T.R.Kalaiarasan, Mr.A.M.Ratheeshkumar, Mrs.A.Benazir Begum, “AN INTELLIGENT TECHNIQUE FOR UNIQUELY RECOGNIZING FACE AND FINGER IMAGE USING LEARNING VECTOR QUANTIZATION (LVQ)-BASED TEMPLATE KEY GENERATION”, Application No. 202041035826.
21. Mr T Vignesh Mr.V.Arulkumar, Dr.P.Vivekanandan, Dr.C.Selvan, Dr.Albert Raj, Dr.K.N.Sivabalan, Dr V Anandkumar, Dr.A.Sajeevram, Mrs.G.Chemmalar Selvi, Mr.D.Mansoor Hussain, “AN EFFICIENT FEATURE SELECTION FOR COLOR FACE RECOGNITION USING HIDDEN MARKOV MODEL AND PARTICLE SWARM OPTIMIZATION WITH IMAGE KEY GENERATION”, Application No. 202041035952.
22. Dr V Anandkumar, Dr. N Susila, Mr. T R Kalaiarasan, Ms Sruthi Anand, Dr. K N Sivabalan, Dr M Rajkumar, Mr A M Ratheeshkumar, Mr.K. Nagendran, Mr Uthayakabilan M, Mr Vishnu Prabu P, “IOT BASED ODOR DETECTOR AND ALERT SYSTEM IN PUBLIC TOILETS”, Application No. 202041003666.