**SRI VENKATESWARA COLLGE OF ENGINEERING**

**Publication of Research papers in the Academic year 2018-2019**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Name Of The Faculty(All Coauthors)** | **Title Of The Paper** | **Name Of The Journal**  **Vol. No, Pages And If** |
|  | Dr.V.Vidhya | Iot Based Drowsyness Detection System In Automobiles | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 246-253. 2349-5138 **Impact Factor :5.75** |
|  | K.Nivethaashree,  Harikamba Yandamuri | Predicting The Pregnancy Outcome In Sle Affected Women Using Recurrent Neural Network | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 128-132. 2349-5138 **Impact Factor :5.75** |
|  | K.Kiruthika Devi,  B.Nithya,S.Yeswanth | Twitter Sentiment Analysis Usingword2vec And Tf-Idf Word Embedding | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 120-122. 2349-5138 **Impact Factor :5.75** |
|  | 1. Sangeetha,   Ajay Kaarthic.J | A Survey On Cross Vm Side Channel Attack In Cloud Computing | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 123-127. 2349-5138 **Impact Factor :5.75** |
|  | Kirubawesley,  Yaaminee.M,Sivasri.P,Poornima.R | A Novel Technique For Fingure-Vein Feature Extraction And Authentication | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 77-81. 2349-5138 **Impact Factor :5.75** |
|  | SharonRanjithaEsther.J,Mariammal.C,Yuvapriya.S | Decreasing Inter-Channel Interference For Zigbee Networks In 5g Environment | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 46-53. 2349-5138 **Impact Factor :5.75** |
|  | SharonRanjithaEsther.J,Nandhini.R,Lourthushipa,Nandhini.R | Smart Surveillance | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 54-59. 2349-5138 **Impact Factor :5.75** |
|  | SharonRanjithaEsther.J,  Jenifer.R,Kanimozhi.E,Monisha.P.S | Online Travel Pass System | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 235-240. 2349-5138 **Impact Factor :5.75** |
|  | Kala.A,  Sharmila.P,Suganya.B | Prediction Of Precipitation Using Machine Learning Algorithms | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 22-26. 2349-5138 **Impact Factor :5.75** |
|  | Kala.A,  M.J.Sreenidhi,  M.Subramanya Sujith,S.  Surabi Sri Dhanya | Emotion Recognition Bot | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 27-33. 2349-5138 **Impact Factor :5.75** |
|  | P.SharonFemi,  S.AnadhKishan,  J.Clinton David | Handwritten Character Recognition Using Cnn | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 241-245. 2349-5138 **Impact Factor :5.75** |
|  | P.SharonFemi,  A.Annapoorani,  Nerosha SenthilKumar | Face Recognition Attendance System | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 13-15. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,  SahanaNagarajan,  Tandra Supraja | Automating Societal Requirements Using Iot | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 100-106. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,  K.S.Easwarakumar | Interhost Communication Scheduling During Live Migration Of Virtual Machines In Cloud Computing | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 107-114. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,  M.Premkumar,M.Vishnukumar | Identifying The Best Virtual Machine For Virtual Machine Migration Using Particle Swarm Optimization | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 89-95. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,  K.S.Easwarakumar | Performance Analysis Of Load Balancing Algorithms Using Lbaas | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 140-150. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,  Sahana Nagarajan,  Tandra Supraja | Societal Applications Of Iot | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 46-53. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,  S.S.Sarumathi | Survey On Different Machine Learning Algorithms | International Journal of latest trends in Engineering and Technology , Special Issue,April 2018, Pg 16-23. 2278-621X **Impact Factor :1.5** |
|  | V.M.Megala,  Padma Sneha,  Prathyusha Reddy. | Artificial Intelligence For Vision Impaired People | International Journal Of Latest Trends In Engineering And Technology, Special Issue,April-2018,Pg 31-36. **Impact Factor :0.685** |
|  | V.M.Megala,  Aakash Raj.G.K,  Gowtham.K,  Ishwaryan.K | Parking Fee Automation | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 151-156. 2349-5138 **Impact Factor :5.75** |
|  | V.Ranjith,  V.Rajaram | Mining User's Interest By Mining Interpersonal Interest Similarity And Polarity Identification | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 115-119. 2349-5138 **Impact Factor :5.75** |
|  | S.Uvaraj Arutkumaran | Network Based Cryptographic Techniques | International Journal Of Research And Analytical Reviews, Volume 5, Issue 3, Pg 96-99. 2349-5138 **Impact Factor :5.75** |
|  | V.M.Sivagami,M.Premkumar,M.Vishnukumar | Virtual Machine Migration Using Particle Swarm Optimization Algorithm In Mobile Cloud Computing | International Journal Of Research, Volume 5, Issue 10, Pg 70-76. 2348-795x **Impact Factor :3.541** |
|  | Dr.C.Yaashuwanth,  B.Jegajothi | Embedded Controller Based Maximum Power Point Tracking For Photovoltaic System Using Adaptive Technique | Journal Of Electrical Engineering(Yet To Be Published ) |
|  | Dr.C.Yaashuwanth,  S.Ramesh | Qos And Qoe Enhanced Resource Allocation For Wireless Video Sensor Networks Using Hybrid Optimization Algorithm | International Journal Of Parallel Programming (Yet To Be Published ) |
|  | Dr.C.Yaashuwanth,  A.Raja Basha | Optimal Partial Aggregation Based Energy Delay Compromise Technique For Wireless Sensor Network | Iete Journal Of Research (Yet To Be Published ) |
|  | K.Suresh | Automatic Railway Gate Level Control System | International Journal Of Innovative Research Explorer,Volume5,Issue 5,May-2018,pp:-5-10,Impact Factor-5.2 |
|  | Devi N and Leela Rani P | **Double Clustering Approach for Predicting Comorbidity Condition in Cardio Vascular Diseases** | International Journal of Applied Engineering Research (UGC Approved) ISSN 0973-4562 Volume 14, Number 10 (2019) pp. 2296-2302 |
|  | Lalitha R, Latha B, Sumathi G | **A Novel Approach to Facilitate Comparative Analysis of Software Development Factors with Business Intelligence** | Caribbean Journal of Science, Vol 53, Issue 2, 2019, pp 2132-2146. |
|  | Lalitha R, Latha B, Sumathi G | **Use case Repository Framework based on Machine Learning Algorithm to analyse the Software Development Estimation with Intelligent Information Systems** | International Journal of Wavelets, Multiresolution and Information Processing, Vol.17, Issue No.2, 2019, pp 1-17. |
|  | K.Suresh | PSO and SURF algorithm for copy move forgery detection | International Journal of latest trends in Engineering and Technology ,Volume-13,Issue-1,March-2019. |
|  | C.Yaashuwanth | **Machine learning approach for secure communication in wireless video sensor networks against denial of service** | International Journal of Communication systems,June 2019,https://doi.org/10.1002/dac.4073 |