

## Department of Computer Science and Engineering:

2021

1. Rajeswari, A, Duraipandian, N, Shanker, N R & Betty Elezebeth Samuel 2021, "Efficient Optimization Algorithms for Minimizing Delay And Packet Loss In Doppler And Geometric Spreading Environment In Underwater Sensor Networks", Wireless Personal Communications, Vol. 121 issue 1, pp.49-67
2. Gladis Pushparathi, V, P, Murugeswari, B & Gunasundari , S 2021 , "Federated Data Management in Distributed Cloud Using Surrogate Technique", NIU International Journal of Human Rights, Vol. 8(XVIII), pp. 97-103
3. Murugeswari, B, Gunasundari, S & Gladis Pushparathi, V, P 2021, "Neural Network Based Refine Observation for Kidney Stones", NIU International Journal of Human Rights , Vol. 8(XVIII), pp. 104-108
4. Murugeswari, B, Gladis Pushparathi, V, P & Gunasundari , S " Fetal Brain Abnormalities Detection and Classification Using Region Growing Approach" , Utkal Historical Research Journal, Vol. 34(XXVIII) ,pp.89-96
5. Gunasundari, S, Gladis Pushparathi, V, P & Murugeswari, B 2021, "Machine Learning Based Competent Routine And Effective Management Onwaste Prediction Analysis For Smart City Garbage Disposal", Utkal Historical Research Journal , Vol. 34(XXVIII), pp.82-88
6. Tamilselvi, S, Gunasundari, S, Karuppiyah, N, Abdul Razak , RK, Madhusudan, S, Vikas Madhav N, Sathish, T, Mohammed Zubair Shamim, M, Ahamed Saleel, C & Asif A 2021 , "A Review on Battery Modelling Techniques", Sustainability, Vol.13,1042, pp. 1-26
7. Sarala Devi, V, Radha Rammohan, S, Visu, P & Victo Sudha George, G 2021, "An Intelligent and Scalable Edge-Based Sea Food Supply Chain Management Harnessing Block Chain Technology" , Design Engineering, Issue 06, pp. 1263-1279
8. Jothikumar, R, Visu, P, Kumar, R, Susi, S & Kumar, K, P 2021 , "Sentiment Analysis of Tweets on the COVID-19 Pandemic Using Machine Learning Techniques", IGI Global, pp. 310-320,
9. Manjula, G, Visu, P & Chakaravarthi S 2021 , "IOT Enabled Weedicide Control Using Image Processing at Agriculture Field", EAI Endorsed Transactions on Smart Cities, doi: 10.4108/eai.30-6-2021.170252 Vol 5(16), e5
10. Lekha, D, Chakaravarthi, S & Visu P 2021, "Food Supply Chain Management Using Blockchain in Food Traceability", EAI Endorsed Transactions on Smart Cities, doi.org/10.4108/eai.30-6-2021.170253 Vol 5(16), e6
11. Mano Ranjitham, E, Josephine, M, S & Jeyabalaraja V 2021, "A Study of an Improved Edge Detection Algorithm for MRI Brain Tumor Images Based on Image Quality Parameters", Turkish Journal of Computer and Mathematics Education, Vol.12 No.10 (2021), pp. 2352-2369

12. Anita Priscilla Mary, M, Josephine, M, S, Jeyabalaraja, V & Nirmala Sugirtha Rajini S 2021, "Classifying Future Scope in Energy Resources and Predicting Power Demand using Multilayer Perceptron", Turkish Journal of Computer and Mathematics Education, Vol.12 No.10 (2021), pp.2332-2339
13. Mano Ranjitham, E, Josephine, M, S & Jeyabalaraja, V 2021, "SEGMENTATION OF BRAIN TUMOUR IN MRI IMAGES USING MWS", Design Engineering, Issue: 6, pp. 1652-1662
14. Usha, M, Murugeswari, B & Pritto Paul, P 2021, "Social Fingerprinting: Discovery Of Spambot Gatherings Through Dna-Enlivened Conduct Displaying", Journal Of Education: Rabindrabharati University, Vol. XXIII, No.9, pp.106-112
15. Pugazhendi, N, Srinivasan, R, Visu, P, Balaji, S & Yuvaraj, P 2021, "SVM based DDoS Algorithm for Denial of Service Attacks", Intelligent and Reliable Engineering System, CRC Press, pp. 181-186
16. Mathivanan, P & Balaji Ganesh, A 2021, "QR code based color image stego-crypto technique using dynamic bit replacement and logistic map", Optik - International Journal for Light and Electron Optics, Vol. 225, pp.165838
17. Neha R & Mrs. Jena Catherine Bel 2021, "Virtual Mouse Using Hand Gesture", IJIRT, Vol. 7(11), pp. 666-671
18. Gunasundari, S & Swetha R 2021, "A Survey on Classification Of Liver Tumour From Abdominal Computed Tomography Using Machine Learning Techniques", EPRA International Journal of Research and Development (IJRD), Vol. 6(3), pp. 148-156
19. Krishna Priya, SC, Sushmera, B, Swetha, M & Mrs Jena Catherine Bel 2021, "Story telling mobile Application for children with Hearing impairment using NLP", IJIRT, Vol. 7(12), pp. 541-545
20. Arockia Abins, A, Jeeva Kathiravan & Udhaya Sankar, S, M 2021, "Performance Optimization using heuristic approach in opportunistic WSR", Dynamic System and Application, Vol. 30(8), pp.1304-1317

2020

1. Bhagyalakshmi, A & Vijaya chamundeeswari, V 2020, "Hybrid approach towards removal of streak artifacts and region identification in brain radiology", Journal of Medical Imaging and Health Informatics, Vol. 10, Issue 3, pp. 604 – 609
2. Chandrakala, S & Jayalakshmi, S, L Jan 2020, "Generative Model-Driven Representation Learning in a Hybrid Framework for Environmental Audio Scene and Sound Event Recognition", IEEE Transactions on Multimedia, Vol. 22, Issue 1, pp. 3-14
3. Deepa, S & Vijaya Chamundeeswari, V Mar 2020, "Genetic based face recognition for Health Care applications", Journal of Medical Imaging and Health Informatics, Vol. 10, Issue 3, pp. 593-603

4. Rajeswari, A,Duraipandian, N,Shanker, N, R & Betty Elezebeth Samuel Feb 2020, "Improving Packet Delivery Performance in Water Column Variations through LOCAN in Underwater Acoustic Sensor Network", Journal of Sensors,Hindawi, Vol. 2020, pp. 1-16.
5. Visu, P,Suriya Praba, T, Sivakumar, N, Srinivasan, R & Sethukarasi, T 2020, "Bio-inspired dual cluster heads optimized routing algorithm for wireless sensor networks", Journal of Ambient Intelligence and Humanized Computing, Vol. 12, pp. 3753–3761
6. Arivudainambi, D,Varun Kumar, K, A ,Vinoth Kumar R & Visu P January-June 2020, "Ransomware Traffic Classification Using Deep Learning Models: Ransomware Traffic Classification", International Journal of Web Portals, Vol. 12(1), pp. 1-11
7. Venkatesan, R & Balaji Ganesh, A Jan 2020, "Analysis of Monaural and Binaural Statistical Properties for the Estimation of Distance of a Target Speaker", Circuits System and Signal Processing, Vol. 39, pp. 3626–3651
8. Navaneethkrishnan, P January 2020, "Expense Monitoring System using Data Analytics and Machine Learning Techniques", HBRP Publications Advancement in Image Processing and Pattern Recognition, Vol. 2 Issue 3, pp.1-6
9. Chakravarthi, S,Vedhaa Varshini, M,Mani Bhararhi, R & Sree Nivetha, S April 2020,"Authentication Using Encrypted Negative Password For Online University Question Papers", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 246-250
10. Chakravarthi, S,Durairaj, S,Santhosh, M & Samuel.J.John April 2020, "Handwriting Synthesizing and Generation Using Deep Recurrent Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1,pp.436-439
11. Visu, P,Shreya, R & Saranya, A April 2020, "Detecting the Negative comments in social forum using Support Vector Machine", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 333-336
12. Visu, P,Bala Suriya, S,Prithivirajan, T & Vijayaragavan K April 2020, "Implementation Of Traffic Light Signal Using Haar Cascade Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 6-10
13. Smitha, P, S ,Pugazhendhi, D,Nivas, M & Shiril Vijai, R April 2020, "Drowsiness Detection using Viola Jones Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp.384-387
14. Ramya Devi, R,Ashwin Kumar, S,Lokesh Prabhu, U & Vishal, B, R April 2020, "Location Based Analysis Of Women's Safety By Using Sentiment Analysis In Social Media", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 70-74
15. Ramya Devi, R, Abinaya, C,Priyadharshini, B & Sumathi, Y, "E-Commerce Warehousing Management System using Logistic Regression", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp.393-397

16. Ms.Rajalakshmi, S,Sabarinathan, N,Raghul, K & Sanjai kumar, R April 2020, "Voice Based Chat-Bot for Student Assistance System", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 511-514
17. Ms.Rajalakshmi, S,Devanathan, R,Viyagappan, A & Vishal Rajan, M April 2020, "Detection of Oil Spilled Region in Ocean from Synthetic Aperture Radar images using Fuzzy C-Means Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp.361-366
18. Ms.Rajalakshmi, S,Santhosh, P,Nikil, C, A & Roshan kumar, S April 2020, "Detection and classification of plant leaf diseases using convolutional neural network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2,pp. 337-340
19. Prittopaul, P,Dr.Usha, M,Mohammed Sulaiman, M & Mohammed Duruvash, K, M April 2020, "Digital Twin - LifeTime Performance of the Assets and Live Diagnosis", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1,pp. 378-383
20. Prittopaul, P,Girish kumar, R,Sakthi Ganesh, M & Vamsi Krishna, C April 2020, "Data Analytics for Crop Harvesting using Logistic Regression Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 306-310
21. Prittopaul, P,Pavithra, I & Gayathri, J April 2020, "Extraction of Secured E-Health Record using Hyperledger Fabric" , VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2,pp. 408-415
22. Usha, M,Latha Sri, S,Shalini, N & Greeshma, M April 2020, "Aid to the Visually Challenged Tutor using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2,pp. 232-237
23. Usha, M,Bharath Kumar, B,Vijay Manikandan, R & Suresh kumar, M April 2020, "Load balancing in Cloud using Genetic Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 66-69
24. Rohinth, M,Pushpaprem, P,Rakul, C & Ravikumar, B April 2020, "Ontology based web search for data mining using stemming algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2,pp.104-108
25. Ganesan, R,Pravin, C,Yogesh & Ganesh, T, V April 2020, "Detection of biker riders with no helmet using haar Cascade algorithm" , VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2,pp.341-345
26. Vijayalakshmi, M,Adithya, M, M ,Shiva Shanmugam, V & Chakaravarthy J T April 2020, "Human Eye Blinking Detection and Fatigue tracking", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 445-448
27. Vijayalakshmi, M,Sudarshan, A,Arun, K, S, T & Ajay, V April 2020, "Defending of Intradomain IP Spoofing in Software Defined Networking", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2,pp. 310-313

28. Subashini, T, Srutilaya, S & Varsha, R April 2020, "Lightweight Identity-Based Secured Data Sharing for University Portal", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 62-65
29. Subashini, T, Selshia Kamala Kani, I, Sujitha, E & Sushma, J April 2020, "Insurance estimation in different stages of chronic disease using Decision Tree algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 15-19
30. Hemalatha, B, Reshma, D, Hemalatha, V & Pallavi Priyadarshini, J April 2020, "Fire detection in Unpredictable Environment using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 416-422
31. Hemalatha, B, Sulochana, V, Monisha, S & Saranya, M April 2020, "obstacle detection for visually challenged using Surf algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 91-99
32. Bhagyalakshmi, A, Iswarya, M, Sujalakshmi, S & Bhagyasree Atla April 2020, "Classification and Segmentation of the kidney stone and cyst using otsu segmentation algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 264-269
33. Bhagyalakshmi, A, Ramya, R, Pujitha, P & Goga Pooja Pravallika April 2020, "Gesture Based Digital Art - Drawing In Air Using Object Tracking Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 431-435
34. Sundar, K, Sadagopan, E, N, Chandran, M & Aswin Raja, S April 2020, "Emotion recognition using support vector machine", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 403-407
35. Sundar, K, Hirran Gandhi, D, Surya Prabhakaran, M & Prasanna, V April 2020, "Securing the Cloud access using Outsourced Decentralized Multi-Authority Attribute Based Signature", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 466-470
36. Arockia Abins, A, Pritha, M & Anupama, R April 2020, "Collaborative Access Control in Corporate system using IP WebCam", Collaborative Access Control in Corporate system using IP WebCam, Vol. 1, Issue 2, pp. 170-175
37. Arockia Abins, A, Balaji, M, Tharun Kumar, J & Padmanabhan, V April 2020, "Phishing - Malicious Email Detection Using Naïve Bayesian Classifier In Data Mining", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 114-119
38. Sridevi, S, Nivetha, T, Arthi, K & Hemapriya, N April 2020, "Wearable band for patient health monitoring using k Means clustering Algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 515-520
39. Sridevi, S, Prasana, R, Nagaraj, M & Muthuraja Sethupathy, A April 2020, "Detecting phishing attack using Random forest algorithm", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 328-332

40. Jayalakshmi,S , L, Anusha, V, Nithanyaa, V, L & Vaishali, T, M April 2020, "Securing digitized bank documents using hybrid Advanced Encryption standard-Twofish technique", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1,pp. 460-465
41. Jayalakshmi,S , L, Rahhni, M, Vishali, T & Lavanya, M April 2020, "Recognition of Currency for Visually Challenged People Using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 143-146
42. Deepa, S, Sudharshan, D , Jayaraman & Raja, M April 2020,"Online Voting System Using Blockchain Technology", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 100-103
43. Amirthavalli, R, Siddarth, G, Abijith, S & Prem kumar, B April 2020, "Age Estimation with Magnetic Resonance Imaging Data using Probabilistic Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 222-225
44. Amirthavalli, R, Thirunayan Manikantan, R, Harish Krishna, K & Aravind Kumar, D April 2020, "Detection of hate speech and offensive language in Twitter using sentimental analysis", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 351-356
45. Devi, K, Aishwarya, K & Varsha, T April 2020, "Predict the endurance of malaria by harnessing multilayer perceptron using Adam optimizer", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 120-124
46. Devi, K, Murali Kashyab, Madhu Krishana, V & Bhuvanesh, J April 2020, "Traffic Monitoring using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp.494-497
47. Vijayalakshmi, K, Kiruthiga, R, Archana, R & Nandhini S April 2020, "Real time online auction application using truthful incentive mechanism", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 454-459
48. Vijayalakshmi, K, Priyadharsini, S, Revathy, S & Lydia, S April 2020, "TutorAlert in E-Learning environment using SVM", VDGGOOD Journal of Computer Science and Engineering, Vol 1., Issue 1, pp. 498-502
49. Rajeswari, A, Pavithra, M, Aishwarya, G & Sharmili, S April 2020, "Malware Detection in Android Application Using Support Vector Machine", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp.75-80
50. Revathi, S, Ajay Saravanan, R, Ganesh Krishnan, R & Visvarasu, A April 2020, "Detection of diabetic retinopathy by Fundus Image using convolutional neural network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 346-350
51. Revathi, S, Monika, S, Nikethana, N, N & Noorjahan Reeza, A April 2020, "Arm Gesture Recognition Using Adxl335 Accelerometer For Upper Limb Amputees", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 238-241

52. Jena Catherine Bel, Arun kumar, M, Deeban Balaji, J & Annamalai, S April 2020, "Attendance Marking System Through Facial Recognition Using Haar Cascade", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 242-245
53. Jena Catherine Bel, Shivisthika, S, Gayathiri, B & Hemachitra, B April 2020, "Bitcoin price prediction using Recurrence Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 251-256
54. Ravikumar, B, Githendra Vishal, B, Mohamed Fahad Ali Abbas, J & Vasudevan, T April 2020, "Crime Incidents Detection using support vector machine", VDGGOOD Journal of Computer Science and Engineering, Vol 1, Issue 2, pp 301-305
55. Ravikumar, B, Karthikeyan, M, S, Harish, M & Jagadeeshwar, A April 2020, "Insurance Dispute Resolution using Naive Bayes Classifier", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 11-14
56. Sumathi, G, VidhyaLakshmi, J & Priyadarshini, V April 2020, "The Prevention of deception in bankruptcy using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 125-130
57. Navaneethkrishnan, P, Abishek, S & VimalRaj, A, S April 2020, "Diagnosing the pneumonia disease in secured health records using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 371-377
58. Navaneethkrishnan, P, Krishna Parthasarathy, Ishindran, S & Anbarasan, K April 2020, "Classification of Brain Tumor Images using Convolutional Neural Network", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 270-274
59. Shanmugapriya, M, Vaishnavi, V, Aravindhini, N, D & Bhagavath Meena, S, S April 2020, Detecting Fetal brain tumor using convolutional neural network, VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 2, pp. 324-327
60. Rajesh Kambattan, K, Harshith, S, P, Kumaran, V & Jeevanandam, M April 2020, "Protected Banking Verification System using pixel comparison", VDGGOOD Journal of Computer Science and Engineering, Vol. 1, Issue 1, pp. 130-134
61. Visu, P, Sivakumar, N & Kumaresan, P 2020, "Removing leaf petioles and auto locating apex-base points using straight line interpolation and bisection", Multimed Tools Appl , 79, pp. 5355–5369
62. Ravi Kumar, B & Dr.Krishnaveni, R 2020, "An Interactive Cloud Security by Protecting the application and also network using Sanitizer with B-Crypt and Auditing", Journal of Advanced Research and Dyanamic & Control System, Vol. 12(04), pp. 1249-1254
63. Jemshia Miriam, A, Saminathan, R & Dr.Chakaravarthi, S 2020, "Non-dominated Sorting Genetic Algorithm (NSGA-III) for effective resource allocation in cloud", Evolutionary Intelligence, Springer, Vol. 14, pp. 759–765
64. Sundar, K, Dr.Sasikumar, S, Mrs.Thenkumari, K & Mr.Beslin Geo, V 2020, "Secured Data Communication by Using Quantum Entanglement of Photon between two nodes", International Journal of Advanced Science and Technology, Vol. 29(7), pp. 5262-5270

65. Mathivanan, P & Balaji Ganesh, A Sep 2020, "ECG steganography based on tunable Q-factor wavelet transform and singular value decomposition", Int J Imaging Syst Technol, vol.31(20), pp. 1-18
66. Josephine, M, S, Lakshmanan, L, Nair, R, R, Visu, P & Ganesan, R 2020, "Monitoring and sensing COVID-19 symptoms as a precaution using electronic wearable devices", International Journal of Pervasive Computing and Communications, Vol. 16, pp. 341-350
67. Prabu, S, Velan, B, Jayasudha, F, Visu, P & Janarthanan, K Aug 2020, "Mobile technologies for contact tracing and prevention of COVID-19 positive cases: a cross-sectional study", International Journal of Pervasive Computing and Communications
68. Jemshia Miriam, A, Dr.Saminathan, R & Dr.Chakaravarthi, S September 2020, "An Efficient Resource Management Framework Using Non Sorted Genetic Algorithm (NSGA-II) And Parallel Genetic Algorithm (PGA)", International Journal of Advanced Research in Engineering and Technology (IJARET), Vol. 11, Issue 9, pp. 405-416
69. Jemshia Miriam, A, Dr.Saminathan, R & Dr.Chakaravarthi, S 2020, "A Dynamic cloud resource allocation using ANN and Ant-Lion Optimization algorithm", International Journal of Advanced Science and Technology, Vol. 29, No. 5, pp. 13906 – 13916
70. Jemshia Miriam, A, Dr.Saminathan, R & Dr.Chakaravarthi, S September 2020, "A Robust Resource Allocation Framework Using Hybrid Bat Algorithm (HBA)", International Journal of Emerging Trends in Engineering Research, vol. 8(9), pp. 5917-5924
71. Sami Habib, J, Paulvanna Marimuthu, N, Pravin Renold & Balaji Ganesh Athi Oct 2020, "An expert system for low-power and lossy indoor sensor networks", Expert Systems, John Wiley & Sons Ltd, e12650, pp. 1-16

2019

1. Mano Ranjitham,E,Josephine, , M.S, Dr.Jeyabalaraja ,V, February 2019, "Multimodal Image Fusion in Medical Field – an Eagle’s eye view", International Journal of Engineering and Advanced Technology (IJEAT), Vol. 8, Issue-3S
2. Ranjithkumar, S.R, Sabarinathan,A ,Mrs.Bhagyalakshmi,A, Feb 2019, "Virtual Tutor Using Augmented Reality", International Journal of Trendy Research in Engineering and Technology,Vol.3,no.1, pp.10-13
3. Adithi,G, Madhumitha,R,Mrs.Ramyadevi,R, April 2019, "Nudge-A day planner Android application using Artificial intelligence", International Journal of Trendy Research in Engineering and Technology,Vol.3,no.2, pp.13-18
4. Dinesh Kumar ,S, Prashanth ,P, Mrs.Deepa,S, 2019, "Child Monitoring System", International Journal of Engineering Science and Computing,Vol.9,No.3, pp.111-114
5. Ravikumar,B, PRabhu,K, SwarupTeja,S, March 2019, "Fake review management", International journal of scientific research and engineering ,Vol.5,No.2, pp.398-400



6. Jaya Kumar ,B, Narayanan, R, Dr.Smitha,P.S, March 2019, "Android Auction system", International Journal of Engineering Science and Computing,Vol.9,No.3, pp.20998-21001
7. GrevasTimi,L, KrishnamairthalakshmiV.S, Mrs.Aarthi,K.C, March 2019, "Interactive Learning Web Application for Educational Institutions", International Journal of Research in Engineering, Science and Management,Vol.2,No.3,pp.356-361
8. Monica,S,Venkataramanan,K, Dr.Prittopaul,P, Dr.Usha,M, March 2019, "Credit Card Fraud Detection using Random Forest Algorithm", International Journal of Research in Engineering, Science and Management,Vol.2,No.3, pp.131-133
9. RamyaDevi,Akshara,N, Shruthy G.S, May 2019, "Heart disease risk prediction calculator using Naive Bayes algorithm", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), pp.1-2
10. Amirthavalli,R,Prathiyankara devi,R ,Poornima,K, May 2019, "Refining Digital Behaviour Change Interventions", Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.3-5
11. Ganesan,R,MohanKrishna,H,Girish,S, May 2019, "Smart Health Care Using Iot", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5,2019,pp.13-16
12. Deepa,S,Edwin Joseph, Pradheep,S, May 2019, "Ticket Reselling App", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.22-24
13. Sumathi,Anusha,P,Malarvizhi,R, May 2019, "Data Deduplication Using Hybrid Encryption Algorithm", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.25-27
14. Amirthavalli,R, Harshini,P,Saranya,S, May 2019, "Real Time Bugs Tracking System",Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.28-30
15. Sumathi,G,Indhu,G, Swetha,R, May 2019, "Chatbot for Student Information" , Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.31-33
16. Revathy,S, Ashvitha,V,Vaishnavi,N, May 2019, "Detecting Hidden Attacks in Apps through the Mobile App-Web Interface", Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.37-45
17. Chakravarthi,S,Dr.Vimaladevi,,K, Srinivasan,K,G, May 2019, "Solar Energy Monitoring System by IOT",Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.46-51

18. Aarthy,K,C ,Keerthana,V,Nisha,K, May 2019, "An Online Training System to Learn Test and Evaluate on Aptitude", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.59-61
19. Ravi Kumar,B,Pravin Gandhi,G , May 2019, "Detection and Automation System in Fire Work Factories using IOT", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5, pp.66-69
20. Chakaravarthi,S, Dr. Vimaladevi,K,Merlin Christo,F, May 2019, "Accident Prevention", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10, Issue 5,pp.100-105
21. Amirthavalli,R,Mr. Kishore Kumar,K,Mr.Raghu,B, May 2019, "Parkspot-To Locate Nearby Parking Station", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5,pp.1113-1116
22. Rajeswari,A,Mr. GowthamDharshan,B, May 2019, "Energy Efficient Sea Shallow Based Protocol for Improving Packet Delivery in Underwater", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.178-182
23. Navaneetha Krishnan,P, Manikandan,S, Akash Leoni, A, May 2019, " Face Expression Recognition Through Image Processing", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.183-185
24. ArockiaAbins,A,,Gowthaman,R, Pughazhenthir,R,R, May 2019, "Face Image Manipulation Detection using Deep Learning", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.186-189
25. Mohanraj,K,R, Mohanasundaram,M, Karthick,R, May 2019, " Introduction of Newsfeed in Food Review",Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5 ,pp.190-192
26. Aarthy,K,C,PriyaAgarwal,M,Deepika,G, May 2019, "Automated Student Attendance Using Facial Recognition Based on DRLBP &DRLDP", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5 ,pp.193-196
27. MohanRaj,K,R, Venkataramanan,S ,Suriya,D, May 2019, "Voice Based Transport Enquiry System",Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.200-201
28. JayaLakshmi,S,L, Divya,R,Vithiya Lakshmi,S, May 2019, "Diet Monitoring and Health Analysis Using Artificial Intelligence", Special Issue Published in Int. Jnl. of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.202-204
29. Pravinya Srinivasan, Mrs.Rajeswari,A, Manjupriya,K, May 2019, "Students Attendance Using QR Code",Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.212-216

30. Madhumitha,S,Keerthana,B, Mrs.Hemalatha,B, May 2019, “Interactive Chatbot Using AIML”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.217-223
31. Vadivelu, Hemaraj ,G AKushal Chand ,K, May 2019 , “Secure Data hiding using Steganography and transmission through Simple Mail Transfer Protocol”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5 ,pp.224-226
32. Gorthi Nikhil, Gnanasekar,V, MuraliDhar,M,S, May 2019, “Online Services”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5,pp.227-228
33. Sundar, Arul Mozhi Varman,G,TVishaal,B, May 2019 , “A Novel Strategy to Enhance Security through Retro Bit Method”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5 ,pp.229-230
34. ArockiaAbins,A, Karthick ,R, Eashwar,R May 2019, “ Entertainment Recommendation System Using Artificial Intelligence”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5, pp.231-233
35. Gayathri ,A, Radhika ,S, Mrs. Jayalakshmi ,S.L,May 2019, “Detecting Fake Accounts in Media Application Using Machine Learning”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5,pp.234-237
36. Navaneethakrishnan,P,MohanRaj,K.R, Sathish,G April 2019, “Fraud detection in consumption pattern of consumer using behavioral technique”, International journal of computer science engineering, Vol.10,Issue 5, pp.234-237
37. Smitha,P.S,SudharshanaRajendran,Harshavartini,D, May 2019, “Multibanking System”, International journal of Advance research ideas and innovations in technology, Vol.5,Issue 2 ,pp.741-744
38. Vijayalakshmi,K,Deena Bandhu,M,Senthil Kumaran,A, May 2019, “An intelligent system to choose career”, Special Issue Published in Int. Jnl. Of Advanced Networking & Applications (IJANA), Vol.10,Issue 5 ,pp.175-177
39. Balaji Ganesh,A,Anusankari,S,Subasri,R,Deepa,N, May 2019, “Optical determination of carbon dioxide and oxygen by a flourescent membrane to evaluate the freshness of meat products”, Instrumentation science and technology, Vol 47, Issue 6, pp. 640-665
40. Balaji Ganesh,A,Prakash,R, April 2019, “Cognitive wireless sensor network for elderly home healthcare”, Wireless personal communication, vol. 107, pp. 1815–1822
41. Chakaravarthi ,S,Lekha ,D, Nov 2019, “ A survey on -Food supply chain management using Blockchain in Food Traceability”, International Journal of Engineering and Technology, Vol 6,Issue 11, ,pp.367-371

42. Manjula,G, Dr.Jeyabalaraja,V, 2019, "Survey on IoT Enabled Weedicide control using Image Processing at Agriculture", International journal for scientific research and Development, Vol 7,Issue 9, pp.101-103
43. Dr.Smitha,P.S,Priyanka,M, 2019, "Survey on different computing systems and its challenges in the resource constrained IOT Devices", International journal for scientific research and Development, Vol.7,Issue 9,pp.97-100,
44. Gunasundari,S, Janakiraman,S, Meenambal,S, 2019, "Embedded binary PSO integrating classical methods for multilevel improved feature selection in liver and kidney disease diagnosis", Int. J. Biomedical Engineering and Technology, Vol 31,Issue 2, pp.105 – 136
45. Chandrakala,S, Jayalakshmi, S. L, 2019, " Environmental Audio Scene and Sound Event Recognition for Autonomous Surveillance: A Survey and Comparative Studies", ACM Computing Surveys (CSUR) Vol. 52,Issue 3, , Article No 63, pp. 1-34
46. Gautham Pughazhendhi, Amirthavalli Raja, Praveen Ramalingam and Dinesh Kumar Elumalai, 2019, "Eathosys-Tsunami Prediction and Warning System Using Machine Learning and IoT", Lecture Notes on Data Engineering and Communication Technologies vol. 28, Springer, pp. 103-113
47. Amirthavalli,R, Thanga Ramya,S, November 2019, "Machine Learning in Delay Tolerant Networks: Algorithms, Strategies, and Applications", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-1S, , pp. 34-38
48. Kavitha,R, Kannan,E, Visu,P, Vimala Devi,K, September - October 2019, "Implementation of Vehicular Networking using OMNeTpp" ,International Journal of Advanced Trends in Computer Science and Engineering, Vol. 8, No.5, pp. 2199 to 2204
49. Kevin Andrews,S,Lakshmanan,L,Jeyabalaraja,V,Josephine,M.S,Visu,P, November-December 2019, "CBR- Contour based routing in Multi Hop Wireless Sensor Network", Test Engineering and Management, Vol. 81, pp. 5085 – 5090
50. Visu,P, Lakshmanan ,L, Murugananthan ,V, Meenaloshini Vimal Cruz, 2019, "Software-defined forensic framework for malware disaster management in Internet of Thing devices for extreme surveillance", Computer Communications,Vol. 147, pp. 14-20
51. Arivudainambi, D, Varun Kumar K.A,\*, Sibi Chakkaravarthy, S. , Visu ,P, 2019, " Malware traffic classification using principal component analysis and artificial neural network for extreme surveillance, Computer Communications",Vol. 147, pp. 50-57

2018

1. Vijaya Chamundeeswari,V, 2018, "A Novel Approach to trace accurate skin air interface in digital mammograms" Taga Journal, vol.14, pp. 1914-1920
2. Vijaya Chamundeeswari,V, 2018, "Analysis and Elimination of Attacks in WSN using Secure Multipath Routing Protocol", Taga Journal,vol.14, pp. 1707-1716

3. Vijaya Chamundeeswari,V, 2018 , “ Sociogram-Nearest Orphanage and Blood Bank Tracking System and Posting Social Activities using Android Application”, Taga Journal vol.14,pp. 1824-1831
4. Vimala Devi,K, Jan 2018, “An intelligent data aware and energy censoring scheme for wireless sensor networks”, Cluster Computing-Springer special Issue, pp.10586-10816
5. Prittopaul,P, Mrs.Usha,M 2018, V2V-DDS “Approach to provide Sheltered Communication over Alteration Attack to Control against Vehicular Traffic”, In: Mishra D., Nayak M., Joshi A. (eds) Information and Communication Technology for Sustainable Development. Lecture Notes in Networks and Systems, vol 9. pp 109-118
6. Balaji Ganesh, Jan 2018, “Particle Swarm Optimization Tuned Cascade Control System in an Internet of Things (IoT) Environment”, Elsevier, Vo1.117, pp. 80-89
7. Chakravarthi,S, Jan 2018, “Protection of telecare information for strong robustness with remote three-factor authentication”, International journal of Advanced Research Methodology in Engineering and Technology , Vol.5,Issue 1, pp. 203-208
8. Vadivelu,A, Mar 2018, “Visual Speech Recognition System for Visual Keyword spotting based on adaptive decision fusion”, International journal of Advanced Research Methodology in Engineering and Technology, Special Issue, pp.190-192
9. Vadivelu,A, Mar 2018,” Agricultural Automation and Notification System using Internet of things”, International journal of Advanced Research Methodology in Engineering and Technology , Special Issue,pp.62-65
10. Hemalatha,B, Mar 2018, “ Object Tracking using SIFT and Kalman Filter”, International journal of Scientific and Engineering Research,Vol.9,Issue 3, pp.197-202
11. Smitha,P.S, Mar 2018, “Privacy Preserving Public Auditing for shared data in distributed environment”, International journal of Current Advanced Research, Vol.7,Issue 3, pp.10718-10720
12. Mohan Raj, Mar 2018, “Deduplication management and access control across multiple cloud service providers”,International journal of Current Advanced Research, Vol.7,Issue 3, pp.10990-10992
13. Smitha,P.S, Mar 2018, “Trust based encryption using AES algorithm over malicious attacks in WSN”, International journal of Current Advanced Research, Vol.7,Issue 3, pp. 10449-10452
14. Sridevi,S, Mar 2018, “Demand side management using optimized resource allocation in cloud platform”, International journal of Scientific Research in Computer Science,Engineering and Information Technology,Vol.3,Issue 3, pp. 987-994
15. Jeyabalaraja,V, Mar 2018, “Analysis of disease from multiple healthcare data using H17 message on HDFS”, International journal of Computer and Mathematical Sciences, Vol.7,Issue 3, pp. 294-298

16. Vimala Devi,K, Mar 2018, "Congestion control mechanism using traffic aware dynamic routing",International Journal of Engineering Research in Computer Science and Engineering, Vol.5,Issue 3, pp.108-111
17. Bhagya Lakshmi,A, Mar 2018, "Cryptocurrency exchange interface platform that translate human to robotic intelligence", International Journal of scientific research in computer science engineering and information technology, Vol 3 ,Issue 3,pp. 1119-1123
18. Subashini,T, Apr 2018, " Optimization of Bandwidth using Load Balancing algorithm in Data Centers", Global Research and Development Journal for Engineering, Special Issue, pp. 1-6
19. Rajalakshmi,S, Jan 2018, "Mineral exploration by decision tree classification using multi temporal cluster images in Jharkand region" ,Cluster Computing-Springer, Special Issue,pp. 1-6
20. Rajalakshmi,S, 2018, " Trustworthy and dynamic Ranking of Cloud Providers, International Journal of Scientific Research and Development", Vol.6,Issue 1, pp. 1884-1886
21. Rajalakshmi,S, Apr 2018, "Remote Data Integrity Checking Based on Cloud Storage System", International Research journal in Advanced Engineering, Vol.4,Issue 2, pp 3363-3375
22. Rajalakshmi,S, Mar 2018, "Similarity calculations using nearest neighbour Algorithm", International journal of Advanced Research Methodology in Engineering and Technology , special Issue, pp. 151-153
23. Jeyabalaraja,V, Feb 2018, "An EVLM predictive model for risk assessments of CVD in impaired glucose tolerance patients via GENPCNN and SLFNS Algorithms", JATIT, Vol.96,Issue 3, pp.203-213
24. Amirthavalli,R, Apr-18, "PIC Panic Alarm for health Automation monitoring system in IOT", International journal of Computer Science and Engineering,Special Issue,pp.96-98
25. Sumathi,G,Aarathi,K.C, Shanmugapriya, M,2018, "Impact of Gray holes on optimized link state routing protocol", International journal of Computer Sciences and Engineering, Vol.6,Issue-4, pp. 189-193
26. Sumathi,G,Aarathi,K.C,Shanmugapriya,M, May-18, "Bot Net of Things-A Survey, International Journal of Engineering and Computer Science", Vol.7,Issue 5, pp.23926-23930
27. Sridevi,S, May 2018, "Enhanced Resources Provisioning Strategies for Scientific workflows in Cloud Environment:A Survey", International Journal of Computer Applications, Vol.180,Issue 41, pp. 27-33
28. NavaneethaKrishnan,P,Mar 2018, "Enhancing data storage security in cloud using certificate less public key for effective auditing", International journal of Advanced Research Methodology in Engineering and Technology , special Issue, pp. 91-94

29. NavaneethaKrishnan, P,Mar 2018, "Iris biometric security using feature extraction processes, Journal of advancement in communication system", Vol 1,Issue 1, pp. 6-11
30. Ravi Kumar,B, Apr 2018, "Enhancement of public cloud application security using Bcrypt Algorithm", International journal of Scientific Research in Computer Science,Engineering and Information Technology, Vol3,Issue 3, pp. 1029-1032
31. Sundar,K, Mar 2018, "Secure file sharing and access in cloud using AES and RSA", International journal of contemporary research in computer science and technology, Vol4,Issue 3, pp.77-80
32. Chakravarthi,G, Mar 2018, "Efficient energy saver for multi hop wireless sensor communication, International Journal of Engineering Research in Computer Science and Engineering", Vol5,Issue 3, pp. 112-115
33. Mohan Raj,K, Mar 2018, "Personal Health record", International journal of Advanced Research Methodology in Engineering and Technology, special Issue, pp.99-102
34. Murali Dhar,M, Apr 2019, "Advance search using Bloom filter and Asymmetric key algorithm", International journal of scientific research in computer science and information technology, vol 3,Issue 3, pp.1217-1222
35. Gowri ,V, Valluvan, K,R, and Vijaya Chamundeeswari,V, 2018, "Automatic Detection and Classification of Microcalcification Clusters with enhanced Preprocessing and Fractal Analysis", Asian pacific journal of cancer prevention, Vol.18,Issue no.11,pp. 3093-3098
36. Ganesan,R and Vijaya Chamundeeswari,V, 2018, "Composite algorithm for pervasive health care system-a solution to find optimized route for closest available health care facilities", Multimedia tools and applications, Vol. 79, pp. 5125–5148
37. Ramya Devi ,R,and Vijaya Chamundeeswari,V, Aug 2018, " Triple DS:Privacy preserving in Big Data Health care", International journal of Parallel Programming, Vol. 48, pp. 515–533
38. Ramya Devi,R, and Vijaya Chamundeeswari,V, 2018, "Extraction of semantic articles from heterogenous sources", Taga journal of Graphic Technology, Vol.14, pp 2114-2123
39. Gundasundari,S, Janakiraman,S,Meenambal,S , 2018, "Multiswarm heterogeneous binary PSO using Win-win approach for improved feature selection in liver and kidney disease diagnosis", computerized medical imaging and Graphics(Elsevier), Vo1.70,pp.135-154
40. Regina,M,Dr.Josephine,M,S,Dr.Jeyabalarja,V, 2018, "Analyzing the human emotion based on facial expression using gabor features with ensemble and CNN based classifiers from a video sequence", International journal of pure and applied mathematics, Vol.119,Issue 16,pp.271-286
41. Jeyabalaraja,V, Praveen Kumar,Sanjiv Sharma, 2018, " Identifying non functional requirements with bagging and trees", International journal of pure and applied mathematics, Vol.119,Issue 17,pp.271-286

42. Jeyabalaraja,V, Josephine,M,S,Shanthi,C, 2018, “ Enhancing interoperability between cross platform mobile application on different operating system and finds the behavioral issues on Android and IOS”, Journal of Advanced Research in Dynamical and Control System, Vol.10,Issue 3,pp1405-1409
43. Nivedha,P, and Jeyabalaraja,V, 2018, “Optic disc Detection and Blood vessel Segmentation in Fundus Photographs”, International journal of pure and applied mathematics, Vol.119,Issue 15,pp.271-286
44. Vimala Devi,K,Srinivasan,K,G, Chakravarthi,S, 2018, “Fuzzy logic based hybrid renewable energy source connected with smart grid and cloud computing”, International journal of information and computing science , Vol.5,Issue 11,pp.915-920
45. Jayalakshmi,S,L,Chandrakala,S,Nedunchelian,R, Oct 2018, “Global statistical based features based approach for Acoustic event Detection”, Applied Acoustics(Elsevier), Vol.139,pp.113-138
46. .Vimala Devi,K,Kanniga Devi,R,Arumugam,S, 2018, “Dynamic Batch mode Cost-efficient independent task scheduling scheme in cloud computing”, International journal of advance soft computing application, Vol.8,Issue.2,pp.84-95

**MoU:**

S.N o.	Name of the Industry with Details	Date on which MoU signed	Scope of the MoU	Validity Period
1	Red Hat India Private Ltd	20.12.2018	R&D , Industrial Training & Visits,Guest Lectures,Summer Internship, Student Project & Placement	19.12.21
2	Ajeya Infosol Private Ltd	07.09.2021	R&D , Industrial Training & Visits,Guest Lectures,Summer Internship, Student Project & Placement	LifeLong Validity



4	Futurecalls Technologies Private Ltd	07.09.2021	R&D , Industrial Training & Visits, Guest Lectures, Summer Internship, Student Project & Placement	LifeLong Validity
5	Salang Consultants Private Ltd	09.09.2021	R&D , Industrial Training & Visits, Guest Lectures, Summer Internship, Student Project & Placement	LifeLong Validity
6	Techfruits Solutions Private Limited	25.10.2021	R&D , Industrial Training & Visits, Guest Lectures, Summer Internship, Student Project & Placement	LifeLong Validity
7	MIT Square Services Private Limited, India	25.11.2021	R&D , Industrial Training & Visits, Guest Lectures, Summer Internship, Student Project & Placement	LifeLong Validity

**Patent:**

<b>S.N O</b>	<b>Title of the Patent</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Status</b>
1	Braille language speech assistance for visually impaired persons	201641025929	28.07.2016	publihsed on 02.09.2018
2	Improvement of wireless heartbeat and temperature monitoring system for remote patients	202041026068A	20.06.2020	published on 10-7.2020
3	Autonomous and reconfigurable Therapeutic Aid System	202041007339	20.02.2020	published on 27.08.2021
4	IOT based Agriculture crop monitoring system using sensors	202141015523	01.04.2021	published on 16-04-2021
5	She drone	202141025773	10.06.2021	Awaiting for publication
6	IoT based remote Intelligent healthcare system for the detection and prevention of a patient health monitoring	202141031885 A	15.07.2021	published on 23.07.2021
7	A smart application for Multi-Food Recognition using Machine learning	202141033281 A	23.07.2021	published on 30.07.2021
8	A Novel method-Crop Health Monitoring System Using IoT and Machine Learning	2021107439	25.08.2021	published on 08.12.2021

**Funded Research projects:**

S. No	Title of the Project	File Number	Investigators	Sanctioned on	Funding Agency	Amount Sanctioned	Project period
1	International Conference Grant	F.no.67-3/IDC/GOC/POLICY-6/2019-20	PI Dr.P.Visu	25.06.2020	AICTE	1.35L	6 months
2	Science and Technology for yoga and meditation(SATYAM)/Wireless Postural Activity Monitoring System	DST/SATYAM/2018/20(G)	PI Dr.A.Balaji Ganesh Co-PI Dr.A.Lakshmi Sangeetha	12.03.2020	DST	31.71L	2 yrs
3	A qualitative analysis into the barriers for policy implementation and creation of employment opportunities for person with disabilities living in rural villages of thiruvallur district,Tamil Nadu	DST/SSTP/303/2018-19	PI Dr.B.Murugeswari Co-PI National association for blind	31.03.19	DST	20L	3yrs
4	Innovation, Technology, Development and Deployment / An opto electronic sensing system for the detection of freshness in meat products	DST/TDT/DDP-34/2018(G)	PI Dr.A.Balaji Ganesh Co-PI Dr.A.Lakshmi Sangeetha	23.08.2019	DST	24L	2 yrs
5	Wireless body sensor network supported sleep disorder analysis system	No.SEED/TIDE/2018/20/C	PI Dr.A.Balaji Ganesh Co-PI Dr.A.Lakshmi Sangeetha	07.08.2018	DST	26.52L	2 yrs
6	Prerana - Scheme for preparing SC/ST Students for Higher education	F.No.72-policy(20)/RIFD/PRERANA/2017-18	PI Dr.P.Visu	14.3.2019	AICTE	8.2L	2yrs

**Consultancy works:**

<b>S.No</b>	<b>Name of the Company</b>	<b>Work Title</b>	<b>Sanctioned on</b>	<b>Amount Received</b>	<b>Project period</b>
1	IT Educational Services	Developing the Website	15.12.2017	Rs.5000	3 Months
2	DOIT	Mobile Application Development for Certification and Training	02.01.2019	Rs.5000	2 years