

FRANCIS XAVIER ENGINEERING

STUDENTS' PUBLICATIONS FOR ACADEMIC YEAR 2017-2018

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JOURNAL PUBLICATIONS

1. A. Blessy, Dr. D. C. Joy Winnie Wise, Detection of Affected Parts of Plant Leaves and Classification of Diseases using CNN Technique, International Journal of Engineering and Techniques- IJET ,vol 4 Issue 2-2018
2. A. Blessy, Dr. D. C. Joy Winnie Wise, Detection of Affected Parts of Plant Leaves and Classification of Diseases with its severity, International Journal of Research in Advanced Technology vol.2, Issue 8,2017
3. D. Elizabeth Paulsyah, Dr. G. Aravind Swaminathan, Anterior Mitral Leaflet Ferret out in Cardiac Echo Sequences using FABC, International Journal of Engineering and Techniques- IJET ,vol 4 Issue 2-2018.
4. D. Elizabeth Paulsyah, Dr. G. Aravind Swaminathan, Anterior Mitral Leaflet Ferret out in Cardiac Echo Sequences using ABC, International Journal of Research in Advanced Technology vol.2, Issue 8, 2017.
5. P. Emimal Gnana Merchiba, Dr. S. Balaji, QART-MANET: Qualitative Analysis for Reliable Transmission of Data Using RAT Mechanism in MANET with 3DES Algorithm, International Journal of Engineering Research in Computer Science and Engineering(IJERCSE), vol 5 Issue 3, March 2018
6. P. Jagatheaswari, Dr. S. Gomathi, A Hybrid Node Localization Technique in Underwater Sensor Network Using Node Localization Correction Approach, International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications(IJARIDEA), vol 3 Issue 2, April 2018.
7. P. Jagatheaswari, Dr. S. Gomathi, An Efficient Selection of Relay Points in Underwater Sensor Network Using Genetic Algorithm, International Journal of Scientific And Engineering Research, volume 8, Issue 12, December 2017.
8. A. Jenifer Ebinezer, Mrs. P. Brundha, Mobile Sink Based Lifetime Optimization for Data Gathering and Forwarding in Wireless Sensor Networks, International Journal of Advanced Research in Management, Architecture, Technology and Engineering, Volume 4, Issue 5, May 2018
9. A. Jenifer Ebinezer, Mrs. P. Brundha, Energy Efficient Schemes for Exploiting Dual Mobile Sinks in Wireless Sensor Networks, International Journal of Engineering and Techniques- IJET ,vol 4 Issue 2-2018

10. Mahesh Kumar, Mrs. B. Benita, Securing File Access Using Revocable Storage Identity Based Encryption In BigData, International Journal Advanced Research in Basic Engineering Science and Technology, Vol.4,NO.3, March 2018.
11. Mahesh Kumar, Mrs. B. Benita, Securing File Access Using Revocable Identity Based Encryption In BigData, International Journal of Scientific And Engineering Research, volume 8, Issue 12, December 2017
12. P. Muthueaswari, Mr. K. Sivakumar, Efficient Detection of Keyword Guessing Attack in Secret Multi Keyword Search Technique using Challenge Response Authentication Protocol, International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications(IJARIDEA), vol 3 Issue 2, April 2018
13. P. Muthueaswari, Mr. K. Sivakumar, " Security Against Keyword Guessing Attack in Encryption Storage using Challenge Response Authentication Protocol," International Journal of Scientific And Engineering Research, volume 8, Issue 12, December 2017
14. D. Priyalin, Mr. S. Malaiarasan, " SVM Based Diabetic Retinopathy Classification and Red Lesion Detection Based Gabor Features," International Journal Advanced Research in Basic Engineering Science and Technology(IJARBEST), vol 4 No.3, March 2018
15. D. Priyalin, Mr. S. Malaiarasan Diabetic retinopathy classification and red lesion detection based dynamic shape features," International Journal of Scientific And Engineering Research, volume 8, Issue 12, December 2017
16. M. Sathya, Mrs. N. Rajapriya, " Advanced third party auditor based metadata integrity and node balancing using remote check validated in big data systems," International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications(IJARIDEA), vol 3 Issue 2, April 2018
17. M. Sathya, Mrs. N. Rajapriya, "Data load balancing and fail over recovery using meta data integrity in big data systems ," International Journal of Scientific And Engineering Research, volume 8, Issue 12, December 2017
18. L.Sesu Ovid, Mrs. K. Rajasundari, " Enhanced and Fine Grained Access Control Scheme with Privacy Preserving Data Using Hybrid Policy Updating," International Journal of Advanced Research in Basic Engineering Science And Technology (IJARBEST), Vol.4,NO.3, March 2018
19. L.Sesu Ovid, Mrs. K. Rajasundari, " Adaptive and Fine Grained Access Control Scheme with Privacy Preserving Data Using Dynamic Policy Updating," International Journal of Scientific And Engineering Research, volume 8, Issue 12, December 2017
20. Mrs. P. Jenifer, G. Sri Vigna Lalitha, " Trust Enhancer: A Novel Method of Analysing the storage server reputation using agents based trust management system," International Journal of Advanced

Research in Innovative Discoveries in Engineering and Applications(IJARIDEA), vol 3 Issue 2, April 2018.

21. Mrs. P. Jenifer, G. Sri Vigna Lalitha,” Enhanced trust management for data assess using aybrid policy reputation system,” International Journal of Scientific And Engineering Research,volume 8,Issue 12,December 2017
22. J. Tony Meril , Mrs. M. Sharon Nisha “computational Based Flux Balance Analysis ofMetabolic Model,”Genome scale Reconstruction of saccharmyces cerevisea metabolic network,December 2017
23. A. Trinishia Sheeba , Mrs. V. Perathu Selvi “A Distributed based Deduplication Technique Using Dekey Sharing in Encrypted Bigdata Environment,”International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications(IJARIDEA), vol 3 Issue 2, April 2018
24. A. Trinishia Sheeba , Mrs. V. Perathu Selvi “Secure Deduplication for Bigdata Cloud Environment using File Blocks Approach,”International Journal of Scientific And Engineering Research,volume 8,Issue 12,December 2017
25. D. Annie Selina ,T.Samraj Lawrence,” Prolonging Lifetime Of Sensor Using Self Healing, International Journal of Engineering Research in Electronics and Communication Engineering, 2018
26. D. Annie Selina ,T.Samraj Lawrence,” An Energy Efficient Self Healing Sleep/Wakeup Scheduling Against Denial Of Service Attacks For Long Life Wireless Sensor Network,” International Journal of Engineering Research in Electronics and Communication Engineering, 2018
27. C. Jean Celia Grace, E. Manohar,” Improving Network Lifetime and Throughput using Mobile Sink Node in Wireless Sensor Network,” International Journal of Research and Technology (IJORAT),2017
28. C. Jean Celia Grace, E. Manohar,” Enhancement of Network Lifetime and Throughput using Mobile Sink Node in wireless Sensor Networks,” International Journal of Engineering Research in Electronics and Communication Engineering, 2018
29. C. Shivanya, J.A.Jevin, “Detecting the Gas Leakage Boundary Area in Wireless Sensor Networks”, International Journal of Research and Technology (IJORAT),2017
30. C. Shivanya, J.A.Jevin, “Detecting the Boundary of Gas Diffusion in Wireless Sensor Networks,” International Journal of Engineering Research in Electronics and Communication Engineering, 2018

CONFERENCE PUBLICATIONS

1. Mr.K.Sivakumar , Aarthu Priyadharsini, Angeline Valantina Sweety, Saranya S, “Prediction of Academic Performance by combining College-Student Self Regulated Learning and engagement with relevant events online”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.

2. Mr.S.Malaiarasan , Abdul Moomin. R.M , Muzamil Ahamed.Y , “A Gesture based Smart Assistive System (GB-SAS) for elderly/disabled people using IOT”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
3. Dr.G.Aravind Swaminathan , Abinaya.V , Nandhini.T.A , “SFAT: Smart Farming using Arduino based technology- IoT based Smart Agriculture and monitoring of temperature, humidity and soil moisture using sensors”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
4. Dr.S.Balaji , Achammal (A) Geetha.R , Karthika . P, “Isrwa:Increased speed in realtime webapplication”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
5. Ms.K.Rajasundari , Ahmed Samathani.M.B , Janoferfathima . G , Divya.S , “VMAP for Swiping mechanism”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
6. Mrs.P.Brundha, Annapooranam.S, Indira.M, “Privacy Enchaining Sweet identifications of Secure Email tunnels ”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
7. Mr.E.Manohar, Arthikarasan. N, Sridhar, “Optimal Multi-Server Arrangement for Revenue Growth in Cloud Computing”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
8. Ms.M.Sharon Nisha, Arulpushpa .K, Mahalakshmi . G, “Hierarchical Approach Cluster Based CRMS Using Cipher Conformation”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
9. Mrs.P.J.Beslin Pajila, Aruna Iswariya.S, Kalyani Visalatchi .G, “A Novel pure recall based textual password scheme for network security”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018
10. Mrs.B.Benita, Aswinkumar.S, Mohammed Jazeer.B, “Mobile Cloud based Big Health care data processing in smart cities”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
11. Dr.S.Gomathi, Chithra . A, Sindhuja M, “Privacy Preserving of Photo Sharing in a Tagged World”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
12. Mrs.N.Raja Priya, Anu Sreemathi .T.S, Devi Rama Suba .R, Bhavadharini .S, “Logic Regression Model based malware detection in virtualized infrastructures”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.

13. Mrs.P.Jenifer, Dhara Damini.P, Meena.M, “Relay selection for mobile demand forwarding in sleep-wake cycling wireless sensor network”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
14. Mrs.N.Raja Priya, Govindhan . A, Muthukumaran .G,” Secure data deduplication with randomized tag”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
15. Dr.S.Gomathi, Harshini Maheswari .P, Jemimah Evangelin.J, Jeswina Amuthini.F,” Calibration methods using microwave sensing of Agricultural food products using IoT”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
16. Mr.C.Gopala Krishnan, Helan Elizabeth .S, Indira.S,” Design and implementation of children safety system using Internet of Things (IoT) with Raspberry PI”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
17. Mrs.P.Jenifer, Jeevananthan.M, Ajith.C, “Aadhar Card based Electronic voting system using PIC”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
18. Mr. J. A.Jevin, Jeya Krishnan .P, Josebinvictor.T,” Theft Detection for Smart Phone identification”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
19. Mr.S.Malaiarasan, Judith Stalin.S, Marilakshmi .K, “Device to Device Communication established with enrolment using DORE concept”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
20. Dr.G.Aravind Swaminathan, Kallathiyam.M, Esakki Nambi M,” Spotting Malicious Webpages and blocking it to provide secured search”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
21. Mr.T.Samraj Lawrence, Lakshmi Sinthuja.M, Nandhini.C,” Decision Making Tree based access protocol in dense machine-to-machine area network”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
22. Mrs.B.Benita, Loganayaki.G, Maya.S, Meena Shunmuga Eswari.M,” Smart EMA – Emergency Mobile Ambulance Application”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
23. Ms.M.Sharon Nisha, Nages,wari.S, Thevar MuthuLakshmi, “Obstacle detection using sensor”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
24. Mrs.P.Jenifer, Nanthiny V, Padma Vinothini T, Poongodi M” Facial expression and mouse movement through hand gesture using sixth sense technology”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.

25. Mrs.V.Perathu Selvi, Nesa Abitha J, Vijaya Lakshmi M, Mageshwari M” SKG Approach for Network Jamming detection and prevention”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
26. Dr.S.Gomathi, Poomathi T, Sangeetha S,” Exam Hall location SMS alert System using Android”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
27. Mrs.P.Brundha, Pradeesh S, Vinoth A, Santhosh Raja Marvel W,” A Data-Centric Approach to Quality Estimation of secure role mining”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
28. Ms.M.Sharon Nisha, Saravanan P, Princeton S, Prabhu V,” The Propagation of engine detection by wormhole attacks”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
29. Mr.C.Gopala Krishnan, Raja Brindha S, Rajeswari C,” Automatic Refinement strategies for manual initialization of object trackers”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
30. Ms.K.Rajasundari, Raja Gopalan K P, Kannan S,” Drunken Drive Detection and Prevention in Public Transport using IoT”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
31. Mr.K.Sivakumar,Rameena B, Ramya C,” GPS Based Blood Donor And Seeker Communication Through Internet”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
32. Mr.C.Gopala Krishnan, Roshma M, Rukumathi C, Shree Vanitha L,” Wedjat – Intimation and Auditing of Medicine In-take for patients”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
33. Mr.K.Sivakumar, Sankar E, Thangavel M, Subbiah D,” Design of security solution to mobile cloud storage”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
34. Mrs.N.Raja Priya, Selva Muthu Vigneshwari P, Soundarya M,” Detecting Data lineage using random forest algorithm with security prevention”, National Level Conference on "Emerging Trendz in Engineering and Technology (ETET), 24th March 2018
35. Mrs.V.Perathu Selvi, Soundarya K, Thiviya S,” DCTCP based Congestion Control for data center”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
36. Mrs.P.Brundha, Sujith Martin T S, Vigneshwar D,” Automatic Consolidation of Server in Cloud”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.

37. Mrs.V.Perathu Selvi, Sumathi M, Sumi C,” Automated Classification of insects based on acoustical sounds using Bayesian classifier”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
38. Ms. K. Rajasundari, Sushma G, Sushma G,” Signature ID based data aggregation, validation and protection for secure storage cloud computing”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
39. Mr.S.Malaiarasan, Thabsira J, Benazir Booto M,” Auto-Generating Academic timetable using Genetic algorithm and local search (A-GAT)”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
40. Mr.E.Manohar, Umarani V, Vijaya Lakshmi R,” Underwater image restoration of cyclic wave and circular ripples”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
41. Dr.G.Aravind Swaminathan, Velraj C, Palanisamy, Vignesh sai Prasath V,” Utility base soft deadlines for cloud market mechanisms”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
42. Mr.T.Samraj Lawrence, Abdul Kaseem S, Narayana Kumar B, Vignesh K,” An Efficient Approach for travel package recommendation through GPS”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018.
43. Mr.T.Samraj Lawrence, Manicka Vasuki B, Vasanthi M, Renganayaki S,” Elastic Checkpoint based cloud area management system protection”, National Conference on Advanced Computing Technologies and its applications, 22nd March 2018

DEPARTMENT OF CIVIL ENGINEERING

JOURNAL PUBLICATION

1. John Solomon. S, Kingsly. A, Mohamed MeeranMydeen. K, Rajamuniasamy. S, An experimental study on concrete strength and corrosion activity by replacing potable water by sea water, 2018, IOSR Journal of Engineering (IOSRJEN) ,Vol. 08, Issue 5, PP 43-49.
2. Dr.S.U.Kannan, JebinRaj, Jerom Antony, Manoj, Mujahid, Study on the properties of self cleaning concrete using Titananium Dioxide, 2018, International Journal of Trend in Scientific Research and Development(IJTSRD),Vol.02,Issue 5,PP 1584-1587.
3. A.Sam Appadurai, Dr.S.U.Kannan, J.SamuelPrabahran, M.A Raja, Experimental Study on partial replacement of Fine aggregate by using Foundary Sand and Glass Powder, International Journal of Management, IT &Engineering,Vol.08,Issue 7(1), PP138-144.
4. Dr.S.U.Kannan, Experimental Investigation on cement Tile strength by replacing sand with bottom ash, International Journal of Engineering and Science Invention. (submitted)
5. Dr.M.AngelinaThanga AjishaC.Meena, K.Arasalakshmi, K.Yesurani, Experimental Investigation on Building Blocks using E-Waste, Sugarcane Bagasse and Quarry Dust, International Journal of Research in Advanced TechnologyVolume3,Issue 4,September 2018,pp1-4
6. Siva Naga Ramani S, Angelina Thanga AjishaM, Meena C,Arasalakshmi K, Yesurani K, Investigation On Pervious Concrete By Oil Palm Kernel Seed, International Journal of Research in Advanced TechnologyVolume3,Issue 4,September 2018,pp5-8
7. Arthi K, Angelina Thanga AjishaM, Meena C,Aparna V , Performance of ground granulated blast furnace slag concrete with partial replacement of cement, International Journal of Research in Advanced TechnologyVolume3,Issue 4,September 2018,pp9-13.

DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING

JOURNALS PUBLICATIONS

1. Dr. N. Muthukumaran, B.Renuka, B.Sivaranjani, A.Maha Lakshmi, 'Automatic Enemy Detecting Defense Robot by using Face Detection Technique', Asian Journal of Applied Science and Technology (AJAST), Print-ISSN: 2456-883X, Vol. 2, No. 2, pp. 495-501, April 2018.
2. Dr. N. Muthukumaran, P.Venkateswari, E.Jebitha Steffy, 'License Plate cognizance by Ocular Character Perception', International Research Journal of Engineering and Technology (IRJET), Print-ISSN: 2395-0072, E-ISSN: 2395-0056, Vol. 5, No. 2, pp. 536-542, February 2018.
3. Dr. N. Muthukumaran, Ms.Mary Varsha Peter, Ms.V.Priya, Ms.H.Petchammal, 'Finger Print Based Smart Voting System', Asian Journal of Applied Science and Technology (AJAST), Print-ISSN: 2456-883X, Vol. 2, No. 2, pp. 357-361, April 2018.
4. Dr. N. Muthukumaran, Ms. A. Aruna, Ms.Y.Bibisha Mol, Ms.G.Delcy, 'Arduino Powered Obstacles Avoidance for Visually Impaired Person', Asian Journal of Applied Science and Technology (AJAST), Print-ISSN: 2456-883X, Vol. 2, No. 2, pp. 101-106, April 2018.
5. Dr. N. Muthukumaran, Mrs. S. Murine Sharmili, 'Performance Analysis of Elevation & Building Contours Image using K-Mean Clustering with Mathematical Morphology and SVM', Asian Journal of Applied Science and Technology (AJAST), Print-ISSN: 2456-883X, Vol. 2, No. 2, pp. 80-85, April 2018.
6. Aravindhan.N, Dineshvaran, Lakhsmanamurugan.N, Mr.S.Esakki Rajavel," Solar Panel Controller and Power Optimization" International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST), Vol.4, Issue.5, May 2018.
7. M.L.Jothi Alphonsa Sundari, Mr.S.Esakki Rajavel, " FCM Clustering for Reducing Latency in Multimedia Broadcast Service Over Mobile Network" SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE)-Special Issue ICETSST April 2018.
8. Mageshwari.S, Muthuselvi.M, Muthu Selvi.V, Nambi.E and Esakki Rajavel.S" IOT Based Environmental Monitoring System " Asian Journal of Applied Science and Technology (AJAST), Volume 2, Issue 2, Pages 461-467, April-June 2018.
9. M.L.Jothi Alphonsa Sundari, Mr.S.Esakki Rajavel, Dr.T.Aruna," Low Latency In Multimedia Communication Through Wireless Network" International Journal of Advanced Research in Science and Engineering (IJARSE), Volume No.07, Special Issue No. (02), March 2018, ICAETS-18.
10. S.Allwin Devaraj, M. Manju, A. Nancy A, S. Nilofer 'Intelligent Transport System for Connected Vehicles' International Journal of Advanced Research in Management, Architecture, Technology and Engineering [IJARMATE], E-ISSN: 2454-9762, Vol. 4, Issue 6, pp. 18-23, June 2018.
11. M.Aiswarya, E.Banu, J.S.Jenisha Gifta, S.Allwin Devaraj 'An Intelligent Agricultural Intrusion Detection

- and Irrigation Control System Using GSM' International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications [IJARIDEA], E-ISSN: 2456-8805, Vol. 3, Issue 6, 27, pp. 8-15, June 2018.
12. S.Allwin Devaraj, Karthika K, Muthulakshmi R, Ramalakshmi S 'Design and Implementation of SMS Based Child Tracking Model' International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST), E-ISSN: 2456-5717, Vol. 4, Issue 6, pp. 13-21, June 2018.
 13. Mrs.J.Friska, E.Jebitha Steffy, ' Power and Spectrum Allocation using Handler Merging and Energetic Power Algorithm in NOMA for Heterogeneous Networks', SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE), ISSN: 2348 - 8549 , pp 33-36, Special Issue April 2018
 14. Pradheep T Rajan, Karthika.K.B, Muhilarasi.J, Priya.M,, "Automatic Unauthorized Parking Detector With Sms Notification To Owner", International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 5, Special Issue 5, PP 19 - 22 , March 2018.
 15. Pradheep T Rajan, Subashni S, Sufrin Sarifa S, Siva Surya S, "Iot Based Old Age Wearable Band For Heart Rate Monitoring And Fall Detection With Emergency Alert" , International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 5, Special Issue 5, PP 14 - 18 , March 2018.
 16. Rajakumar G., M.Saroja Sankari, D.Shunmugapriya and S.P.Uma Maheswari., 'IOT Based Smart Agricultural Monitoring System', ISSN: 2456-883X Asian Journal of Applied Science and Technology (AJAST) Volume 2, Issue 2, Pages 474-480, April 2018. IF: 1.805.
 17. V.Divya, K.Lakshmi narayanan, G.P.Ramesh , 'Robust and Brittle Secured Video for IoT' International Journal of Engineering and Technology, Vol.7, No. 2, pp.93-96, 2018.
 18. R.Buvaneswari , S. HameethaAzmi, S. Jeevapaulin, Ms.R.VedhaPriyavadhana, M.Tech,(Ph.D), Mrs.M.ChitraEvangelin Christina, M.E., 'Video Surveillance With Hanging Robot For Animal Safety In Railroads', Asian Journal of Applied Science and Technology (AJAST), Print-ISSN: 2581-4362, Volume 2, Issue 2, Pages 86-91, April-June 2018.
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 20. P. Kannan, S.Kohila, Kanthimathi.Aru, R.Muthuveni, 'Pc Controlled Wireless Notice Board', Asian Journal Of Applied Science And Technology (Ajust), Print-Issn: 2456-883x, Vol. 2, No. 2, Pp. 320-328, April 2018.
 21. P. Kannan, I.Sankara Kumar, S.Richard, R.Saravana Sankar, 'Object Reorganization And Tracking Using Unmanned Aerial Vehicle', Asian Journal Of Applied Science And Technology (Ajust), Print-Issn: 2456-883x, Vol. 2, No. 2, Pp. 468-473, April 2018.
 22. E.Francy Irudaya Rani, R.Vedhapriyavadhana, Aafreen Nisha.M, Gayathri.S and Dhanalakshmi.M

- ‘Advanced Mine Detecting Robot’ , Indo-Iranian Journal of Scientific Research (IIJSR), Peer-Reviewed Quarterly International Journal, Volume 2, Issue 2, Pages 128-135, April-June 2018
23. E.Francy Irudaya Rani, R.Vedhapriyavadhana, S.Jeyabala, S.Jothi Monika, C.Krishnammal, ‘Attendance Monitoring Using Face Recognition with Message Alert’, Indo-Iranian Journal of Scientific Research (IIJSR), Peer-Reviewed Quarterly International Journal, Volume 2, Issue 2, Pages 105-113, April-June 2018
 24. R.Vedhapriyavadhana, E.Francy Irudaya Rani, Allwin Giftson,S.Ajith Kumar and M.David Boon, ‘ Zigbee Controlled Multi Functional Surveillance Spy Robot for Military Applications’, Indo-Iranian Journal of Scientific Research (IIJSR), Peer-Reviewed Quarterly International Journal, Volume 2, Issue 2, Pages 121-127, April-June 2018.
 25. R.Vedhapriyavadhana, E.Francy Irudaya Rani and M.Theepa, ‘Study and Analysis of Software Defined Networking (SDN) using Open Source Tools and Techniques’, Asian Journal of Applied Science and Technology (AJAST), (Open Access Quarterly International Journal) Volume 2, Issue 2, Pages 508-514, April-June 2018.
 26. R.Vedhapriyavadhana, E.Francy Irudaya Rani, Vignesh, Vishnu Kumar, Suvin and Murugan, ‘Residential and Official Extension of IOT Enabled Building Automation System’, Indo-Iranian Journal of Scientific Research (IIJSR), Peer-Reviewed Quarterly International Journal, Volume 2, Issue 2, Pages 92-99, April-June 2018.
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 28. C.Amarsingh Feroz S.Esakkiammal ,S.Benazir Parveen , F.Gigi Nesamani, "Solar Panel Monitoring System using GSM " Asian Journal of Applied Science and Technology (AJAST) (Open Access Quarterly International Journal) Volume 2, Issue 2 , Pages 441-447, April-June 2018.
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 30. C.Amarsingh Feroz , K.Kowsalya , M.Petchiuammal, E.Pramila "Remote Monitor System Design of EdibleFungus Based on Zigbee "Asian Journal of Applied Science and Technology (AJAST) (Open Access Quarterly International Journal) Volume 2, Issue 2 , Pages 481-487, April-June 2018.
 31. C.Amarsingh Feroz, S.Jesus Sahaya Jenis,"Image Fusion of Medical Modalities Using Dual Tree Complex Wavelet Transform with PCA" , International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol. 5, Special Issue 12, April 2018.

CONFERENCE PUBLICATIONS

1. N. Muthukumar, S.Murine Sharmili 'Performance Analysis and Implementation of coding tree unit in High Efficiency video coding', in the 4th International Conference on Green technologies for Power Generation, Communication and Instrumentation (ICGPC'17), Organized by Department of Electronics and Communication Engineering held at St. Peters University, Chennai, Tamilnadu, India on 03rd & 04th April 2017.
2. M.L.Jothi Alphonsa Sundari, Mr.S.Esakki Rajavel," FCM Clustering for reducing Latency in Multimedia Broadcast service over Mobile Network" International Conference on Emerging Trends in Engineering, Science and Sustainable Technology (ICETSST-2018) at Erode Sengunthar Engineering College on 5th - 6th April 2018.
3. M.L.Jothi Alphonsa Sundari, Mr.S.Esakki Rajavel, Dr.T.Aruna," Low Latency in Multimedia Communication through Wireless Network" International Conference on Advancements in Engineering, Technology and Sciences at Dhaanish Ahmed College of Engineering on 16th-17th March 2018.
4. Mrs.J.Friska, E.Jebitha Steffy, ' Power and Spectrum Allocation using Handler Merging and Energetic Power Algorithm in NOMA for Heterogeneous Networks', in the International conference on current research in Engineering science and Technology (ICCREST-2018),organized by Seventh Sense Research group held at Jayaram college of Engineering Trichy, Tamilnadu, India on 30th April 2018.
5. C.Amarsingh Feroz, S.Jesus Sahaya Jenis, " Image Fusion of Medical Modalities Using Dual Tree Complex Wavelet Transform with PCA" ICCISCON '18 , Gurudeva Institute of Science & Technology ,Kottayam, Kerala.
6. V.Divya, K.Lakshmi narayanan, G.P.Ramesh , 'Robust and Brittle Secured Video for IoT' in the 4th International Conference on Green technologies for Power Generation, Communication and Instrumentation (ICGPC'17), Organized by Department of Electronics and Communication Engineering held at St. Peters University, Chennai, Tamilnadu, India on 03rd & 04th April 2017.
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