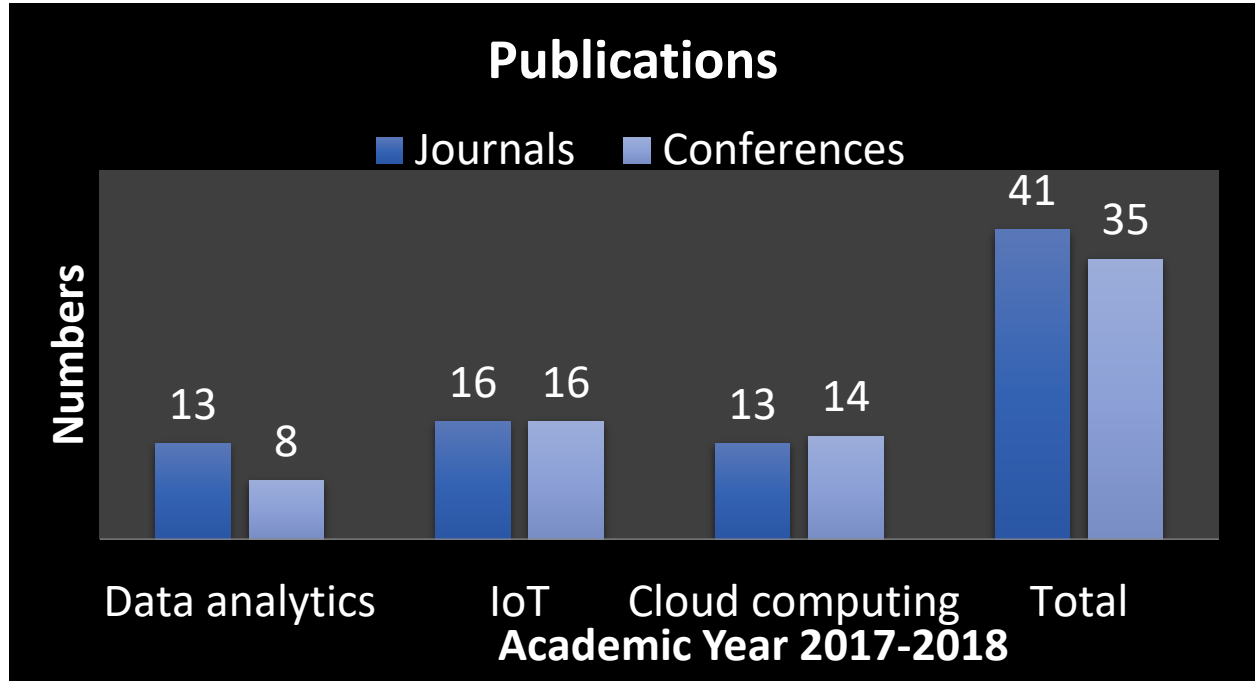


Faculty Publications



SCOPUS INDEXED JOURNAL

	Name	Paper Title	Journal Name
1.	Dr. A. Jameer Basha Ms.M.Malathi	Patient Tracking Using IoT and Big Data	Part of the Smart Innovation, Systems and Technologies book series (SIST, volume 79) https://link.springer.com/chapter/10.1007/978-981-10-5828-8_59
2.	Dr. A. Jameer Basha Ms. S. Suguna Mr.M.Kowsiagan Mr.A.Sureshkumar Ms.V.Roopaa	Predicting the High-Risk Patent Using Virtual Physiological Human Technique in Big Data Health Care	Pakistan Journal of Bio Technology - Scopus Indexed Vol. 14(4), 635642, Dec 2017
3.	Dr. A. Jameer Basha M.Malathi	"Advanced Authentication System In Social Network For Secure Uploads And Downloads"	International Journal of Pure and Applied Mathematics

4.	Ms.S.Subhakala Ms.S.Muthulakshmi Ms.A.Geetha Ms. K. Dhanya	Design of smart village using internet of things and cloud computing	Pakistan Journal, Biotechnology, Vol. 14(3) 511-513 (2017)
5.	Ms.M.Sangeetha	An Innovative techniques towards the recognition of Carcinoma using classification and regression techniques	Smart innovation in communication and computational science at north west group of institution moga, Punjab(Springer Book Series)
6.	Ms.M.Sangeetha	Cancer prediction through a bacterial evolutionary algorithm based adaptive weighed Fuzzy C-Means Approach	Advances in intelligent system and computing springer book series
7.	Ms. M. Lavanya	An Efficient Patient Scheduling System with the leader and follower Particle Swarm Optimization	Journal of Advanced Research in Dynamical and Control Systems
8.	Ms.S.Muthulakshmi	BER-Based Physical Layer Security with Finite Codelength: Combining Strong Converse and Error Amplication	International Journal of Pure and Applied Mathematics
9.	Ms.M.Lavanya	Obfuscating software puzzle for denial of service attack mitigation	International Journal of Engineering and Technology(UAE)
10.	Ms.M.Sangeetha	Personalized travel sequence ecommendation using LCF algorithm	Journal of Web Engineering (A1)
11.	Ms. R. Suganya	An Integrated Erlang Factor Based Contextual Channel Allocation Scheme for Provisioning QOS in adhoc Networks	Elsevier Journal Computers & Electrical Engineering (A1 Journal - Accepted)
12.	Ms..R.Suganya	Fuzzy Rough Set Inspired rate adaptation and resource allocation using hidden markov model(FRSIRA-HMM) in mobile adopt networks	Cluster computing - Springer Published online 20 Jan 2018
13.	Dr. R. Kanmani Ms. M. Malathi	Autonomous Navigation & Obstacle Avoidance of a Microbus	International Journal of Pure & Applied Mathematics Volume 118 No.18 2018 1579-1586
14.	Dr.R.Kanmani, Ms.K.Induja, Ms.S.Madumidha	Secure Communication Using Light-Weight Cryptography And 2-Factor Verification Foriot Devices	Pakistan Journal of Biotechnology 14(3):459-462 -2017

15.	Mrs.R.Suganya Ms.K.Abinaya	Automated Toll Plaza System using RFID and GSM Technology	International conference of Pure and Applied Mathematics
16.	Dr.R.Kanmani Ms.S.Madumidha	An efficient spoofing Attackers Location Estimation with Single Direction Stochastic Censoring in WSN	International Journal of Pure and Applied Mathematics
17.	Ms.G.Lavanya Ms.Deepika	Mishap Descry	ELSEVIER-SSRN Digital Library
18.	Ms.R.Suganya	Detection of Plant Leaf Diseases and Growth Prediction Using Image Segmentation	International Journal of Pure and Applied Mathematics
19.	Dr.R.Kanmani	An Optimal Solution to Track an Employee Using Integrated Module	International Journal of Pure and Applied Mathematics
20.	Ms.G.Lavanya, & Ms.N.N.Deepika	Internet of Things Based Notifications Using Smart Notice Board	International Journal of Pure and Applied Mathematics(IJPAM)
21.	Mr.A.Suresh Kumar	Handover Forecasting In 5G Using Machine Learning	International Journal of Engineering and Technology(UAE)
22.	Ms.K.Induja	Identification of rumor source in social networks	IEEE Xplore (Scopus Index)
23.	Ms.G.Lavanya	A Survey on Security mechanism in IoT	IEEE Xplore (Scopus Index)
24.	Mr.A.Suresh Kumar	"Inertial Measurement Sensor for Accurate Detection and Notification using IoT"	Pakistan Journal of Biotechnology 14(3):459-462 • 2017
25.	Ms.A.Christy Jeba Malar	Markovian model based indoor location tracking for Internet of Things applications	Springer ,Cluster Computing, The Journal of Networks, Software Tools and Applications,
26.	Ms.A.Christy Jeba Malar	Calibration Free Finger print based support vector Regression for indoor positioning system	Pakistan journal of Biotechnology,
27.	Ms . A.Christy Jeba Malar	Finger print based support vector machine for indoor positioning system	Smart innovation in communication and computational science at north west group of institution moga, Punjab(Springer Book Series)

28.	Mr. M. Kowsigan	Role of Security mechanisms in building blocks of cloud environment	IGI Global Publication. Book Chapter
29.	Mr. M. Kowsigan	An Efficient Resource Clustering in Cloud Environment Using Continuous Markov chain and Poisson Process	Springer ,Cluster Computing, The Journal of Networks, Software Tools and Applications (Sci index cum scopus cum Annexure 1)
30.	Mr. M. Kowsigan	A Review On Android Application For Diabetic Analysis Using Svm Classifiers	International Journal of Pure & Applied Mathematics, Vol 119, No 7
31.	Mr. M. Kowsigan Ms. S. Priyadharshini	Security in Data & Dissemination of Distributed Data in Wireless Sensor Network	International Journal of Pure & Applied Mathematics Volume 118 No.18 2018 1513-1520
32.	T.Rajeshkumar D.Remmiya K.Abinaya N.NDeepika S.Priyadharshini	An integrated density based traffic load balancing system in a cloud environment	Pak journal of Bio-Technology, Vol. 14 (4) 623-627 (2017)- ISSN Print: 1812-1837
33.	Ms. G. V. Aarthi	Online Compiler with Plagiarism Checker	International Journal of Pure & Applied Mathematics Volume 118 No.18 2018 1547-1555
34.	Mr.T.Rajeshkumar, Mr.M.Kowsigan	Speed Detection and Reporting System using GPS and GSM	International conference of Pure and Applied Mathematics
35.	Mr.T.Rajeshkumar	Automatic Seizure Detection in EEG signal using PSO and SVM	International Journal of Pure and Applied Mathematics
36.	Mr.A.Sureshkumar	Obfuscating Software puzzle for Denial of Service attack mitigation	International Journal of Pure and Applied Mathematics
37.	Mr.M.Kowsigan Ms.V.Roopa	Enhance Iris Pattern for Human tracking in Large Scale Bio metrics	IEEE Explore (Scopus Indexed)
38.	Mr.M.Kowsigan Ms. K. Induja	An optimal automatic cooling system in cloud data center	IEEE Explore (Scopus Indexed)
39.	Ms.M.Malathi	Enhanced Image Steganography using AES and SPIHT compression	IEEE Explore (Scopus Indexed)

40.	Ms.M.Malathi	Alcohol Detection and Seat Belt control system using Arduino	IEEE Explore (Scopus Indexed)
41.	Ms.D.Ranjani	A Secure Image Transmission system using Wavlets	International Journal of Applied Engineering Research
UGC Approved Journal			
42.	Ms.S.Subhakala,	A Compendium on Routing Algorithms in Mobile Adhoc Network	International Journal of Innovation & Advancement in Computer Science
43.	Ms.S.Muthulakshmi	Efficient Route Prediction Based On Probabilistic Generalized Suffix Tree.	International Journal of Advanced Research Trends in Engineering and Technology
44.	Ms.A.Geetha	QoS Guranteed Using Deadline Constrained Workflow Scheduling	International Journal of Science and Innovative engineering and Technology
45.	Ms.V.Roopa	A Survey On Twitter As A Corpus For Sentimental Analysis And Opinion Mining	International Journal of Engineering Research In Computer Science And Engineering.
46.	T.Rajeshkumar S.Barkath Nisha	MRI Brain image segmentation using Fuzzy C-Means cluster algorithm for tumor area measurement	International journal of Engineering and Technology science and research-Sep 2017
47.	A.Sureshkumar	An overview of 5G Technology incorporating machine Learning	International Journal of Science and Engineering Research
48.	Mr.T.Rajeshkumar, Ms.K.Remmiya Devi	An Artificial Neural network Based Approach for Channel selection and Classification of Seizures	CCIS Book series of Springer
49.	Ms.A.Christy Jebamalar & Remmiya Devi G	Ontology based web mining	International Journal of Science and Innovative Engineering & Technology

CONFERENCE PUBLICATIONS

S. No	Name	Paper Title	Conference Name
1	Ms.V.Roopa	A Survey On Twitter As A Corpus For Sentimental Analysis And Opinion Mining	International Conference on Researches in Science, Engineering and Technology (ICRSET-18), on 18th March - 2018
2	Ms.G.V.Aarthi	Online Compiler with plagiarism Checker	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
3	Ms.D Ranjani	Monitoring of blood pressure and heartbeat using android mobile phones	International conference on science ,technology, engineering and Management (ICSTEM'18),23-24 March 2018
4	Mr.M.Kowsigan	A Review on Android Application for Diabetic Analysis using SVM Classifiers	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
5	Ms.R.Suganya	Detection of Plant Leaf Diseases and Growth Prediction Using Image Segmentation	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
6	Dr.R.Kanmani	An Optimal Solution to Track an Employee Using Integrated Module	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
7	Mr.A.Suresh Kumar Ms.S.Suguna	Self-optimization of Network Handover Using Fuzzy System	8th International Conference on Science And Innovative Engineering,2018 on 1st April-2018
8	Mr.T.Rajesh Kumar	Automatic Seizure Detection in EEG signal using PSO and SVM	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
9	Ms.T.Sangeetha	Multifactor Authentication Mechanism for Secure Communication in compter networks	International Conference on Recent Developments in Engineering ` 18 , Dhaanish Ahmed institute of technology
10	Ms.S.Muthulakshmi	Efficient Route Prediction Based On Probabilistic Generalized Suffix Tree	7th National Conference on Recent trends in Information Technology,2k18
11	Ms. Barkath Nisha	Monitoring crippled person using Internet of Things	7th National Conference on Recent Trends in Information Technology, PSG College of

			Technology, Coimbatore (24.2.2018)
12	Ms.A.Christy Jebamalar & Remmiya Devi G	Ontology based web mining	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
13	Ms.G.Lavanya, & Ms.N.N.Deepika	Internet of Things Based Notifications Using Smart Notice Board	3rd International Conference on Design, Analysis, Manufacturing & Simulation (ICDAMS 2018) to be held in Chennai, India during 6-7 April 2018
14	Ms.M.Lavanya	Obfuscating software puzzle for denial of service attack mitigation	International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
15	Ms.S.Subhakala	A Keyword Recommendation Using Improved C5 Algorithm	7th National Conference on Recent trends in Information Technology, 2k18
16	Dr.A.Jameer Basha	Advanced Authentication System In Social Network For Secure Uploads And Downloads	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
17	Ms.M.Sangeetha	Personalized travel sequence recommendation using LCF algorithm	International Conference On Engineering And Advancement In Technology (ICEAT) 2018 during 23rd March -2018
18	Ms.K.Induja	Identification of rumor source in social networks	2nd International Conference on Electronics, Communication and Aerospace Technology, (ICECA) 2018 during 29th,30th &31st March -2018
19	Ms.A.Geetha	QoS Guranteed Using Deadline Constrained Workflow Scheduling	8th International Conference on Engineering and Advancement in Technology , 2018 during 22 & 23 March-2018
20	Ms.R.Suganya Ms.Abinaya.K	Automated Toll Plaza System using RFID and GSM Technology	6th International Conference on Contemprary Engineering and Technology, 2018 on 10th March -2018
21	Mr.T.Rajesh Kumar	Speed Detection and Reporting System using GPS and GSM	6th International Conference on Contemprary Engineering and Technology, 2018 on 10th March -2018

22	Ms.M.Malathi	Autonomous Navigation and Obstacle Avoidance of a Microbus	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
23	Dr.R.Kanmani Ms.Madhumitha	An efficient spoofing Attackers Location Estimation with Single Direction Stochastic Censoring in WSN	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
24	Ms.G.Lavanya Ms.N.NDeepika	Mishap Descry	3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2018 during 26th and 27th March -2018
25	Mr.M.Kowsigan Ms.S.Priyadharshini	Security in Data and Dissemination of Distributed Data in Wireless Sensor Network	6th International Conference on Contemporary Engineering and Technology, 2018 on 10th March -2018
26	Ms.A.Suresh Kumar	Handover Forecasting In 5G Using Machine Learning	Internation Conference On Communication Engineering And Technology(ICCET),2018 during 10th and 11th March
27	Ms.S.Muthulakshmi	BER-Based Physical Layer Security with Finite Codelength: Combining Strong Converse and Error Amplification	6th International Conference on Contemporary Engineering and Technology, 2018
28	Ms. M. Sangeetha	Cancer Prediction Through a Bacterial Evolutionary Algorithm Based Adaptive Weighted Fuzzy C Means Algorithm	International Conference on Computer Communication & Computational Sciences at Phuket, Thailand
29	Ms. M. Sangeetha	An Innovative Technique towards the Recognition of Carcinoma using classification & Regression Techniques	Smart Innovations in Communications and Computational Sciences at North west group of institutions, Moga, Punjab (23-24 June)
30	Ms. A. Christy Jeba Malar	Finger print based Support Vector Machine for Indoor Positioning system	Smart Innovations in Communications and Computational Sciences at North west group of institutions, Moga, Punjab (23-24 June)
31	Ms. M. Sangeetha	Cancer Prediction Through a Bacterial Evolutionary Algorithm Based Adaptive Weighted Fuzzy C-Means Approach (Accepted)	IC4S-2017 Conference, Thailand on 11.10.2017 & 12.10.2017
32	Ms. A. Geetha	Improving Cloud Security By Creating Database For Forensic Trial & Security	3rd International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017) (Chandigarh Conference) @ Institution of Electronics and Telecommunication Engineers, Sector 30-B, Chandigarh

33	Ms. M. Sangeetha	An Innovative Technique towards the Recognition of Carcinoma using classification & Regression Techniques	Smart Innovations in Communications and Computational Sciences at North west group of institutions, Moga, Punjab (23-24 June)
34	Ms. A. Christy Jeba Malar	Finger print based Support Vector Machine for Indoor Positioning system	Smart Innovations in Communications and Computational Sciences at North west group of institutions, Moga, Punjab (23-24 June)
35	Mr. T. Rajesh Kumar	Presented (Skype) and Published a paper titled "An Artificial Neural Network based Approach for Channel Selection and Classification of Seizures"	International Conference RECENT ADVANCES & APPLICATIONS IN COMPUTER ENGINEERING held at November 24, 2017 St. Xavier's College, Jaipur 24.11.2017