

Publications:

Books and Chapters

S. No	Authors	Title of the Book	Publishers
1	M. Thangavel	Chapter: Denial of Service (DoS) Attacks Over Cloud Environment: A Literature Survey	Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications, IGI Global Publications
2	M. Thangavel	Chapter: Session Hijacking over Cloud Environment: A Literature Survey	
3	A.Sheik Abdullah A.M.Abirami	Chapter: Introduction to Data Analytics	Hand book of Research on Advanced Data Mining Techniques and Applications for Business Intelligence, IGI Global Publications
4	A. Sheik Abdullah R. Suganya S. Selvakumar, S. Rajaram	Chapter: Data Classification Techniques and Big Data	
5	A.M.Abirami A.Sheik Abdullah C.Mahalakshmi	Chapter: Sentiment Analysis	
6	Dr.R.Suganya S.Karthiga	Chapter: Importance of Big data and Hadoop in E- Servicing	
7	Ms.S.Sujitha Ms.R.Parkavi	Chapter: Cyber Crime Investigation	Cyber security Breaches and Issues Surrounding Online Threat Protection, IGI Global Publications
8	Ms.R.Parkavi Dr.P.Karthikeyan Mr.A.Sheik Abdullah Ms.S.Sujitha	Chapter: Mobile Devices in Class Room	Mobile Devices and Smart Gadgets in K-12 Education, IGI Global Publications
9	Ms.R.Parkavi Dr.P.Karthikeyan	Chapter: E-Learning	Handbook of Research on Program Development and Assessment Methodologies in K-20 Education, IGI Global Publication (Under Review)
10	S.Sujitha, Dr.M.S.K.Manikandan	Chapter: SDN Controller	Innovations in Software-Defined Networking and Network Functions Virtualization, IGI Global Publications
11.	K.Indira	Chapter: Data Security Audit	Critical Research on Scalability and Security Issues in Virtual Cloud Environments,IGI Publishers
12.	K.Indira	Chapter: Green Cloud Computing	Cloud Computing Technologies for Green Enterprises , IGI Publishers

Journals

S.No	Authors	Title of the Paper	International / National	Name of the Journal
1.	C. Jeyamala, S.J. Thiruvengadam	A hybrid chaotic and Number theoretic approach for securing DICOM images	International	Security and Communication Networks – Wiley
2.	M. Thangavel	Enhanced Schmidt-Samoa cryptosystem for data confidentiality in cloud computing	International	International Journal of Information Systems and Change Management
3.	A.M.Abirami Dr. A.Askarunisa	Feature based sentiment analysis for service reviews	International	Journal of Universal Computer Science and Engineering, Vol.22, No.5, 2016
4.	S.Thiruchadai pandeeswari, S.Pudumalar	Integration of ICT tools and active learning strategies for effective content delivery in Engineering education– An experimental study	National	Journal of Engineering Education Transformations
5.	M.Palanimatharaja A.M.Abirami	Measurement of Ethics among Engineering students	National	Journal of Engineering Education Transformations, Vol. 30, No. 3, 2017.
6.	R. Suganya S. Rajaram A. Sheik Abdullah V. Rajendran	A Novel Feature Selection method for Predicting Heart Diseases with Data mining Techniques	International	Asian Journal of Information Technology (AJIT), Volume: 15, Issue:8, pp.no: 1314- 1321, 2016.
7.	R.Suganya, S.Rajaram, A. Sheik Abdullah V.Rajendran	Prediction of Heart Diseases using Hybrid Feature Selection and Modified Laplacian Pyramid Non linear Diffusion with Soft Computing Methods	International	International Journal of Biomedical Engineering and Technology
8.	R.Suganya	Survey on Performance testing, monitoring and analysis of Big data applications	National	Journal of Business & System (ISSN: 2319-2909). Vol.6, No.1
9.	S.Karthiga	Preference Elicitation by Solving the Cold Start Problem	International	International Journal of Latest Research in Engineering and Technology, May

				2016
10.	T.Manju Dr.D.Tamilselvi	Autism Spectrum disorder treatment through virtual environment: A survey	International	Asian Journal of Convergence in Technology, ISSN No.2350-1141, Feb 2017
11.	T.Manju K.Suveetha	Ensure confidentiality using homomorphic encryption	International	Indian Journal of Science and Technology, March 2016
12.	R.Leena Sri Dr.N.Balaji	Speculation based Decision Support System for Efficient Resource Provisioning in Cloud Data Center	International	International Journal of Computational Intelligence System ISSN: 1875-6891
13.	R.Leena Sri Dr.N.Balaji	Speculation Resource provisioning in high performance computing	International	Kuwait Journal of Science and Engineering ISSN:1024-8684
14.	R.Leena Sri Dr.N.Balaji	A Novel approach for performance and security enhancement during live migration	National	Indian Journal of Science and Technology ISSN:0974-5645

Conference

S. No.	Author(s)	Title of the Paper	International / National	Name of the Conference/Date /Venue
1.	R. Suganya	Steganography techniques for ECG Signals : A survey	International	11 th International Conference ICIS at IIT Roorkee, 3 – 4 Dec 2016
2.	R. Suganya S. Rajaram A. Sheik Abdullah V. Rajendran	Classification of Cardiac diseases using Hybrid Support Vector Machine	International	ICBAI- 2016, IISc, Bangalore during 19 th – 21 st Dec 2016.
3.	R. Suganya K. Angaleeswari A. Sheik Abdullah S. Rajaram T. Senthil kumar	Application of Big Data in Intelligent Transportation System by using Modified Kruskal's Algorithm	International	ICBAI- 2016, IISc, Bangalore during 19 th – 21 st Dec 2016.
4.	A. Sheik Abdullah A.M.Abirami	Efficient predictive model for the attainment of learning objectives using statistical techniques	International	ICBAI- 2016, IISc, Bangalore during 19 th – 21 st Dec 2016.
5.	K.V.Uma	Predicting the chances of	International	ICBAI- 2016, IISc,

	S.Pudumalar	offering scholarship to students		Bangalore during 19 th – 21 st Dec 2016.
6.	K.V.Uma	Analyze Various Data Mining Clustering Algorithms For Pharmacy Dataset	International	ICBAI- 2016, IISc, Bangalore during 19 th – 21 st Dec 2016.
7.	M. Thangavel	A Survey on Provable Data Possession in Cloud Storage	International	ICoAC 2016, MIT Campus, Anna University
8.	M. Thangavel	A Novel Public Key Cryposystem based on Merkle-Hellman Knapsack Cryptosystem	International	ICoAC 2016, MIT Campus, Anna University
9.	S.Pudumalar E.Ramanujam	Crop Recommendation System for Precision Agriculture	International	ICoAC 2016, MIT Campus, Anna University
10.	M. Thangavel	Towards Secure DNA based Cryptosystem	International	Springer CCIS - International Conference on Data Science Analytics and Applications, CEG Campus, Anna University.
11.	C. Jeyamala	A survey on confidentiality of medical images	International	ICIDS-2017, PSG College of Technology, Coimbatore, 5- 7 Jan 2017
12.	R.Suganya	Predictive Data Analytics on energy consumption of Data centres	International	ICIDS-2017, PSG College of Technology, Coimbatore, 5- 7 Jan 2017
13.	S.Sujitha	A detailed study of Fault tolerance in SDN Controller	International	ICIDS-2017, PSG College of Technology, Coimbatore, 5- 7 Jan 2017
14.	R.Parkavi P.Karthikeyan	ICT and ALS for Information Technology Programme Courses to Implement OBE: A Survey.	International	MITE 2016/ TCE, Madurai
15.	A.M.Abirami A.Divya Raja Lavanya C.V.Nisha Angeline	Active Learning Environment for achieving Higher-Order Thinking skills in Engineering Education.	International	MITE 2016/ TCE, Madurai
16.	R.LeenaSri S.Muthuramalingam	A Novel Summative Grading Assessment strategy for Improving Students Performance.	International	MITE 2016/ TCE, Madurai
17.	R.Suganya	Role of Teacher in Outcome Based Education: Facts and	International	MITE 2016/ TCE, Madurai

		Trends.		
18.	P.Karthikeyan K.V.Uma A.M.Abirami M.Thangavel	Efficient Assessment Methods for Improving the Programme Outcomes of Undergraduate - Information Technology Programme in India.	International	MITE 2016/ TCE, Madurai
19.	P.Karthikeyan S.Thiruchadai Pandeewari	EIAT:Enhanced Indirect Assessment Tool for Assessing the Graduate Degree Programme Outcomes.	International	MITE 2016/ TCE, Madurai
20.	C. Santhiya	A survey on resource scheduling under concave pricing in cloud environment	International	ICET 2016, Karpagam College of Engineering, Coimbatore, 16 -17, Dec 2016
21.	C. Santhiya	A Randomized Stack Centric Resource Scheduling Algorithm for Cloud Environment	International	26th ICCCCIT 2017, Kerala, 15th Jan 2017
22.	C. Santhiya	Dynamic resource scheduling using delay time algorithm in Cloud environment	International	2 nd ICCCT'17/Sairam Engineering College, Chennai, 23-24, Feb 2017
23.	R.Parkavi	Multimodal Biometrics for User authentication	International	11th International Conference on Intelligent Systems and Control (ISCO), Jan 5-6, 2017
24.	S.Pudumalar S.Thiruchadaipandeeswari	A survey on prediction algorithms in Data Mining	International	ICET, Karpagam College of Engineering, Dec 2016
25.	R. Leena Sri	A survey on resource provisioning techniques and workload classification of resources in cloud	International	ICET, Karpagam College of Engineering, Dec 2016
26.	M.Nirmala Devi	Text Analytics on PUBMED Diabetes Journal Dataset using APRIORI with DFS.	International	International conference on Science, Engineering and Computer Technology
27.	K.Indira	Systematic approaches in Recommender System	International	ICoAC 2016, MIT Campus, Anna University