K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
QUALITY RESEARCH PUBLICATIONS

The faculty of the CSE department are actively engaged in research in the areas of Machine Learning, Cryptography, IoT, Artificial Intelligence, Image Processing, Software Engineering, Networking, Data Science, Blockchain etc. A total of 58 research articles were published and presented by the faculty in various technical journals and conferences in the past 5 years.

PUBLICATIONS SUMMARY

	2023-2024			2022-2023			2021-2022			2020-2021			2019-2020			2018-2019			
	Books	Book Chapters	Journals	Books	Book Chapters	Journals	Books	Book Chapters	Journals	Books	Book Chapters	Journals	Books	Book Chapters	Journals	Books	Book Chapters	Journals	Total
WEB OF SCIENCE									1			2			1			1	5
SCI																			
SCOPUS			17			4			3		1	8		1	4	2		2	42
IEEE/SPRINGER CONFERENCE / BOOK CHAPTER		1				1			2			3			4			1	11

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2023-2024

IEEE TRANSACTIONS/ JOURNALS

Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations

WEB OF SCIENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations

SCI PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations

Book chapter publications

Sl. No.	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. H S Prasantha	Futuristic Trends in Artificial Intelligence	Volume 3, Book 5, 2024, IIP Series, E-ISBN: 978-93-6252-373-0, Selfypage Developers Pvt. Ltd.,

SCOPUS PUBLICATIONS

Details of research publications			
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr. Rekha B Venkatapur	Cyber Sentry: A Chatbot Solution for Tackling Cybercrime	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 4, 2024, Link : https://doi.org/10.5281/Zenodo.11047170
2.	Dr. Rekha B Venkatapur	Insights into Air Quality and Mixed Gas Analysis: A Machine Learning and Visualization Apporach	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 5, 2024, Paper Link : https://drive.google.com/file/d/1vRlmo_AsrtlEizNMnu1iQKVrFgu6U9Vb/view Journal Link : https://xadzkjdx.cn/index.php/volume-18-issue-5-may-24/
3.	Dr. Rekha B Venkatapur	Land Registration Technology using Block Chain Technology	Q3: HTL Journal, Vol 29, Issue 9, Sep 2023, The Journal Publication link : https://gjstx-e.cn/current-issue/
4.	Dr. Rekha B Venkatapur	A Contemporary Survey on Advancements in Adversarial Attacks and Defense Mechanisms in the Field of	HTL Journal, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Journal, Vol 30, Issue 3, March – 2024 Link : https://gjstx-e.cn/current-issue/

		Machine Learning	
5.	Dr. H S Prasantha	A Computer Aided Tool for Detection And 3D Visualization Of Brain Tumor In Human Brain	Q3: HTL Journal, Vol 29, Issue 9, Sep 2023,
6.	Dr. H S Prasantha	Machine Learning Approaches for Exoplanet Exploration from keplerlight Curves	Q3: HTL Journal, Vol 29, Issue 8, Aug 2023, The Journal Publication link : https://gjstx-e.cn/
7.	Dr. H S Prasantha	Disease Index Determination of Arecanut Plantation using Hyperspectral Imaging	Jounal of Xidian University, UGC Approved Group 2 Journal, Imapact Factor: 5.4, Vol 17, Issue 11, 2023
8.	Dr.Sunita Chalageri	Online Smart Voting System Using Biometric Facial and Fingerprint	Journal of Xidian University(JXU) Volume:17 Issue:11, 2023 ISSN No: 1001-2400 Impact Factor value: 5.4 DOI:10.37896/jxu17.11/068 ISO: 1001-2400 Certificate Id:JXU-R9713 Page No:773-779 Scopus Journal Link : https://xadzkjdx.cn/index.php/volume-17-issue-11-november-23/
9.	Dr. R Senkamalavalli	Smart Personal Protective Equipment in Ambulance Services with IoT Integration for Safety	Q3: Link: https://ieeexplore.ieee.org/document/10391762 **DOI**: 10.1109/SmartTechCon57526.2023.10391762
10.	Dr. R Senkamalavalli	Data Mining In Higher Education – Persistence Clustering and Prediction	Q3: International Journal of Scientific Research in Computer Scinece, ISSN: 2456-3307
11.	Mrs. Pallavi R	Human Illness Classification Using Ayurvedic Tongue Dianostic System	Q4: Scopus, UGC Approved, Journal of Xidian University, DOI: 10.37896/jxu17.11/055, ISSN No: 1001 – 2400, Vol 17, Issue 11, 2023 Link : https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view
12.	Miss. Namyapriya D	Human Illness Classification Using Ayurvedic Tongue Dianostic System	Q4: Scopus, UGC Approved, Journal of Xidian University, DOI: 10.37896/jxu17.11/055, ISSN No: 1001 – 2400, Vol 17, Issue 11, 2023 Link https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view
13.	Mr.Roopesh Kumar B N	A Contemporary Survey on Advancements in Adversarial Attacks and Defense Mechanisms in the Field of Machine Learning	HTL Journal, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Journal, Vol 30, Issue 3, March – 2024 Link : https://gjstx-e.cn/current-issue/
14.	Mrs.Kavya MS	Edge Computing: Fundamental Principles, Comprehensive Review and Future Directions	HTL Journals, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Jourunal, Vol 30, Issue 3, March – 2024, Journal Link: http://gjstx-e.cn/Current-Issue/
15.	Mr. Somasekhar T	Insights into Air Quality and Mixed Gas Analysis: A Machine Learning and Visualization Apporach	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 5, 2024,
16.	Mr. Somasekhar T	Predicting Network Security Using Machine Learning	UGC Approved: Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 4, 2024 Link: https://doi.org/10.5281/Zenodo.11098310
17.	Mrs. Pallavi R	Human Illness Classification Using Ayurvedic Tongue Dianostic System	Q4: Scopus, UGC Approved, Journal of Xidian University, DOI: 10.37896/jxu17.11/055, ISSN No: 1001 – 2400, Vol 17, Issue 11, 2023 Link : https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2022-2023

Springer Publications

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1	Dr. Rekha B Venkatapur	Automatic Tracking of Objects Using Improvised Yolov3 Algorithm and Alarm Human Activities in case of Anomalies	International Journal of Information Technology, ISSN(2511-2112), SPRINGER, 23 Aug 2022 with DOI: 10.1007/s41870-022-01062-0. Vol 14, PP – 2885 – 2891 , 1 Citations **Paper Link :** https://link.springer.com/article/10.1007/s41870-022-01062-0 **Journal Link:** https://link.springer.com/search?query=Automatic+Tracking+of+Objects+Using+Improvised+Yolov3+Algorithm+and+Alarm+Human+Activities+in+case+of+Anomalies&search-within=Journal&facet-journal-id=41870

SCOPUS PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1	Dr. Rekha B Venkatapur	Intelligence Surveillance System to Detect Moving Drones Equipped with Weapon Payloads	JOURNAL OF OPTOELECTRONICS LASER Volume 41 Issue 9, 2022 ISSN: 1005-0086, DOI: 10050086.2022.09.64 **Paper Link**: http://gdzjg.org/index.php/JOL/article/view/1163 **Journal Link:** https://www.scopus.com/sourceid/29685
2	Dr. Rekha B Venkatapur	Deep Learning Technique for Object detection from panoramic video frames	International Journal of Computer theory & Engineering, Vol 14, Issue 1, PP- 20-26, Nov 2022 **Journal Link** : http://www.ijcte.org/scopus/Scopus-IJCTE-V14N1-3.pdf **Paper Link:** http://www.ijcte.com/index.php?m=content&c=index&a=show&catid=125&id=1598
3	Dr. Rekha B Venkatapur	A comparative study on different Video Compression Standards: characteristics, working mechanism, performance analysis and applications	Q3: High Technology Letters, ISSN NO : 1006-6748, Volume 29, Issue 7, 2023, May 2023 Publication link: https://gjstx-e.cn/current-issue/ Scopus Indexing Link: https://www.scopus.com/sourceid/12667
4	Dr. Prasantha H S	Blockchain Technology Application for Effective Organ Donation	High Technology Letters (HTL) International journal, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review ,Vol – 29, Issue – 5, May 2023 Link : https://drive.google.com/file/d/1ndxGyU0viu3nyARCn_dKXkNfv153RkHj/view

SCOPUS Publications

	Details of research publications https://drive.google.com/drive/u/5/folders/18_W5sJfWQPQqQwWn_FaJ-BQ_aUT6pJ1S		
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr. Rekha B Venkatapur	A Literature Survey on various Lossless and Lossy Data Compression Techniques.	Journal of Chengdu University of Technology, Vol 26, Issue 9, ISSN-1671-9727, Sept 2021, http://cdujournal.com/ https://app.box.com/s/altcaw1f5r6dczsp9lxnxgdzrpzz8423 https://mjl.clarivate.com:/search-results?issn=1671-9727&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal **Paper Link:** https://app.box.com/s/altcaw1f5r6dczsp9lxnxgdzrpzz8423 **Journal Link** : https://www.scopus.com/sourceid/3300147401
2.	Dr. Rekha B Venkatapur	An Adaptive YOLO Object Detection Model for Autonomous Driving System	Journal of Huazhong University of Science and Technology, ISSN-1671-4512, vol 50, Issue 4 https://www.scimagojr.com/journalsearch.php?q=145641&tip=sid
3.	Dr. Dayananda R B	Computer Aided Corn Leaf Disease Identification System	2021 IEEE 2nd International Conference, 07-09 October 2021, **DOI:** 10.1109/ICOSEC51865.2021.9591863, **Date Added to IEEE Xplore:** 12 November 2021, **ISBN:**978-1-6654-3369-3 Paper Link : https://ieeexplore.ieee.org/document/9591863

WEB OF SCIENCE Publications

Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Rekha B Venkatapur	A Literature Survey on various Lossless and Lossy Data Compression Techniques.	Journal of Chengdu University of Technology, Vol 26, Issue 9, ISSN-1671-9727, Sept 2021, http://cdujournal.com/ **Paper Link :** https://app.box.com/s/altcaw1f5r6dczsp9lxnxgdzrpzz8423 **Journal Link** : https://mjl.clarivate.com:/search-results?issn=1671-9727&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal

IEEE/SPRINGER CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1	Dr. Dayananda R B	A Review on Security and Privacy Preserving Mechanisms of Electronic Health Records in Cloud	2021 Asian Conference on Innovation in Technology (ASIANCON), PUNE, 27-29 Aug 2021, pp. 1-4, doi: 10.1109/ASIANCON51346.2021.9544547.IEEE Conference https://ieeexplore.ieee.org/document/9544547
2	Dr. Dayananda R B	Computer Aided Corn Leaf Disease Identification System	2021 IEEE 2nd International Conference, 07-09 October 2021, **DOI:** 10.1109/ICOSEC51865.2021.9591863, **Date Added to IEEE Xplore:** 12 November 2021, **ISBN:**978-1-6654-3369-3 Paper Link : https://ieeexplore.ieee.org/document/9591863

K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
RESEARCH PUBLICATIONS
QUALITY PUBLICATIONS
Academic Year 2020-21

WEB OF SCIENCE Publications

International Journal publications			
Sl. No.	**Name of the Faculty**	**Title of the Paper**	**Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations**
1	Mrs. Vijayalaxmi Mekali	Fully Automatic Detection and Segmentation Approach for Juxta-Pleural Nodules From CT images	International Journal of Healthcare Information Systems and Informatics, IGI Global, ISSN: 1555-3396, Vol 16, Issue 2, PP 87-104, April 2021 **Paper Link:** https://www.igi-global.com/article/fully-automatic-detection-and-segmentation-approach-for-juxta-pleural-nodules-from-ct-images/269407 **Journal Link:** https://mjl.clarivate.com:/search-results?issn=1555-3396&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
2	Dr. Deepa. S. R	Cluster optimization in wireless sensor network based on optimized Artificial Bee Colony algorithm	IET Networks, WILEY, ISSN-2047-4954, Feb 2021, DOI: 10.1049/ntw2.12023, PG 1-9 **Paper Link:** https://www.sciencegate.app/document/10.1049/ntw2.12023 **Journal Link:** https://mjl.clarivate.com:/search-results?issn=2047-4954&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal

Book chapter publications

Sl. No.	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Mrs. Vaneeta M	Efficient Two-Layer Image Protection with Wavelet Transform Compression	Innovative Data Communication Technologies and Applications, Springer Nature Singapore, Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT, volume 59), Chapter 37, PP-433-448, PRINT ISBN: 978-981-15-9650-6, Online ISBN: 978-981-15-9651-3, Feb 2021, No of Citations 3, https://link.springer.com/chapter/10.1007%2F978-981-15-9651-3_37

SCOPUS Publications

Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Rekha B Venkatapur	COVID-19 Effect on Supply and Demand of Essential Commodities using Unsupervised Learning Method	Springer - Journal of the Institutions of Engineers, Series B ISSN:2250-2106, June 2021 Springer – **Paper Link :** https://doi.org/10.1007/s40031-021-00594-6 **Journal Link:** https://www.scopus.com/sourceid/21100831436
2	Dr. Dayananda R B	Corn Leaf Image Classification based on Machine Learning Techniques for	International Journal of Electrical and Computer Engineering (IJECE) Vol. 9, No. 4, August 2020, ISSN: 2088-8708, DOI: 10.11591/ijece.v9i4.pp101-108 **Journal Link:** https://www.scopus.com/sourceid/21100373959

Sl. No.			Detection	
3	Dr. Deepa S R	Cluster optimization in wireless sensor network based on optimized Artificial Bee Colony algorithm	IET Networks, WILEY, ISSN-2047-4954, Feb 2021, DOI: 10.1049/ntw2.12023, PG 1-9 **Paper Link :** https://www.sciencegate.app/document/10.1049/ntw2.12023 https://www.scopus.com/sourceid/21100394100	
4	Mrs. Vaneeta M	Efficient Intrusion detection of malicious node using Bayesian Hybrid Detection in MANET	IOP Conference Series: Material Science and Engineering, Online ISSN: 1757-899X, 2021 Print ISSN: 1757-8981, doi:10.1088/1757-899X/1022/1/012077 **Paper Link :** https://iopscience.iop.org/article/10.1088/1757-899X/1022/1/012077/pdf https://www.scopus.com/sourceid/19700200831	
5	Dr. Swathi K.	An Empirical Analysis of Security in SMEs in Bengaluru	International Journal of Management (IJM), ISSN Online: 0976-6510 pp. 2388-2395, Vol. 11, Issue 11, November 2020, DOI: 10.34218/IJM.11.11.2020.222 **Paper Link :** https://iaeme.com/MasterAdmin/Journal_uploads/IJM/VOLUME_11_ISSUE_11/IJM_11_11_222.pdf https://www.scopus.com/sourceid/21100945713	
6	Dr. Swathi K	Study on Software Security Measures Adaption in SMEs in Bengaluru	International Journal of Advanced Research in Engineering and Technology (IJARET), pp. 2170-2177, Vol.11, Issue. 11, November 2020, DOI:10.34218/IJARET.11.11.2020.215 **Paper Link :** https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_215.pdf https://www.scopus.com/sourceid/21100944103	
7	Dr. Aditya Pai H	An Empirical Analysis of Security in SMEs in Bengaluru	International Journal of Management (IJM), pp. 2388-2395, Vol. 11, Issue 11, November 2020, DOI: 10.34218/IJM.11.11.2020.222 **Paper Link :** https://iaeme.com/MasterAdmin/Journal_uploads/IJM/VOLUME_11_ISSUE_11/IJM_11_11_222.pdf https://www.scopus.com/sourceid/21100945713	
8	Dr. Aditya Pai H	Study on Software Security Measures Adaption in SMEs in Bengaluru	International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN Online: 0976-6510 pp. 2170-2177, Vol.11, Issue. 11, November 2020, DOI: 10.34218/IJARET.11.11.2020.215 **Paper Link :** https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_215.pdf https://www.scopus.com/sourceid/21100944103	

IEEE/SPRINGER CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1	Dr. Dayananda R B	Nearest Neighbor Monitoring Mechanism for Efficient and Secure Data Aggregation in WSN Environment	Proceedings of the Fifth International Conference on Computing Methodologies and Communication (ICCMC 2021) DVD Part Number: CFP21K25-DVD: ISBN: 978-0-7381-1203-9, 8th -10th April 2021 IEEE Conference https://ieeexplore.ieee.org/document/9418393/
2.	Mrs. Vaneeta M,	Efficient Two Layer Image Protection with Wavelet Transform Compression	2nd International Conference on Innovative Data Communication Technologies and Applications (ICIDCA 2020) at RVS college of Engineering and Technology, Coimbatore on 3rd and 4th September 2020, Print ISBN: 978-981-15-9650-6, Online ISBN: 978-981-15-9651-3, No. of Citation =3 https://link.springer.com/book/10.1007%2F978-981-15-9651-3
3	Mrs. Vaneeta M	Efficient Two Layer Image Protection with Wavelet Transform Compression	2nd International Conference on Innovative Data Communication Technologies and Applications (ICIDCA 2020) at RVS college of Engineering and Technology, Coimbatore on 3rd and 4th September 2020.

WEB OF SCIENCE Publications

Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Dayananda R.B	Improvised XgBoost Machine Learning Algorithm for Customer Churn Prediction	EAI Endorsed Transactions on Energy Web, doi:10.4108/eai.13-7-2018.164854, **ISSN:** 2032-9407, Vol 7, issue 30, June 2020 **Journal Link** :https://mjl.clarivate.com/:/search-results?issn=2032-9407&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal **Paper Link:** https://eudl.eu/doi/10.4108/eai.13-7-2018.164854

SCOPUS Publications

Book Chapter Publication			
Sl. No.	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Deepa. S. R	Bacterial Foraging Optimization-Based Clustering in Wireless Sensor Network by Preventing Left-Out Nodes	Intelligent Computing Paradigm: Recent Trends. Studies in Computational Intelligence, Springer nature, Singapore, ISBN: 978-981-13-7334-3, Vol 784,pp 43- 58, Jan 2020 **Paper Link:** https://link.springer.com/book/10.1007/978-981-13-7334-3
INTERNATIONAL JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Dayananda R B	Secure And Optimized Data Sharing Model Group In Healthcare Cloud Environment	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol -9, ISSUE-1, Nov-2019 **Paper Link:** https://www.ijitee.org/wp-content/uploads/papers/v9i1/A4602119119.pdf **Journal Link:** https://www.scopus.com/sourceid/21100889409
2	Mrs.Vaneeta M	Multi-Tier Framework For Optimizing Pairwise Key Predistribution In Sensory Applications	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol -9, ISSUE-2, Pp- 3774-3780, Dec 2019 **Paper Link:** https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6242129219.pdf **Jounal Link:** https://www.scopus.com/sourceid/21100889409
3	Mrs.Vijayalaxmi Mekali	Integrated System for Classification of Pulmonary Nodules on CT Images	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019 **Paper Link:** https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4414118419.pdf

			Journal Link : https://www.scopus.com/sourceid/21100889873
4	Mrs.Vijayalax mi Mekali	Novel CADe/CADx System for Lung Nodules Segmentation and Classification on Computed Tomography Images	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S, December 2019 **Paper Link :** https://www.ijitee.org/wp-content/uploads/papers/v9i2S/B10941292S19.pdf **Jounal Link :** https://www.scopus.com/sourceid/21100889409

IEEE/SPRINGER CONFERENCE PUBLICATIONS

IEEE/SPRINGER CONFERENCE PUBLICATIONS			
Sl. No.	**Name of the Faculty**	**Title of the paper**	**Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations**
1	Dr. Ram P Rustagi	Securing Distributed SDN Controller network from Induced DoS Attack	8th IEEE International Conference On Cloud Computing In Emerging Markets (IEEE CCEM) 19th & 20th, September 2019 https://ieeexplore.ieee.org/document/9051954
2	Dr. Dayananda R.	Plant leaf segmentation through connected pixel approach	2nd International conference on smart systems and inventive technology, ICSSIT-2019, 27-29- November 2019, Francis Xavier Engineering College, Tirunelveli, **DOI:** 10.1109/ICSSIT46314.2019.8987781 https://ieeexplore.ieee.org/document/8987781
3	Dr. Dayananda R B	Optimization of Hadoop MapReduce Model in cloud Computing	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, Francis Xavier Engineering College, Tirunelveli, 2019, ISBN: 9781728121192, **DOI:** 10.1109/ICSSIT46314.2019.8987823, IEEE https://ieeexplore.ieee.org/document/8987823
4	Dr.Dayananda R B	An Effective Security Protocol for GDs (Group Data Sharing) in Health care Cloud Environment	International Conference on Communication and Electronics Systems (ICCES) 2019, PPG Institute of Technology, Coimbatore, 17-19 July2019, ISBN: 978-1-7281-1260-2, IEEE Conference https://ieeexplore.ieee.org/abstract/document/9002033

WEB OF SCIENCE Publications

International Journal publications			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Mrs. Priyanga P	Analysis of Machine Learning Algorithms in Health care to Predict Hear Disease	International Journal of Health care Information Systems and Informatics (IJHISI), Vol – 13, Issue – 4,October – Dec – 2018, DOI : 10.4018/ijhisi.2018100106 **Paper Link:**https://www.igi-global.com/article/analysis-of-machine-learning-algorithms-in-health-care-to-predict-heart-disease/210580 **Jounal Link:** https://mjl.clarivate.com:/search-results?issn=1555-3396&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal

BOOK PUBLICATIONS

Sl. No	Name of the Faculty	Title of the Book	Publication details (Publisher, ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Mr. Aditya Pai H	Research on Web Portal for Managing Research and Development	LAP LAMBERT Academic Publishing, Oct. 28 2018), ISBN- 10: 6139938511, ISBN-13: 978-6139938513 https://www.lap-publishing.com/catalog/details/store/fr/book/978-613-9-93851-3/research-on-web-portal-for-managing-research-and-development?search=Research%20on%20Web%20Portal%20for%20Managing%20Research%20and%20Development Link : **https://my.lap-publishing.com/catalog/details//store/tr/book/978-613-9-93851-3/research-on-web-portal-for-managing-research-and-development**
2	Mrs. Swathi. K	Reduction of cycle Time by Implementing value stream Mapping	Lambert Academic Publishing, Germany, 978-613-4-99918-2, Jan-2018 https://www.lap-publishing.com/catalog/details/store/fr/book/978-613-4-99918-2/reduction-of-cycle-time-by-implementing-value-stream-mapping?search=Reduction%20of%20cycle%20Time%20by%20Implementing%20value%20stream%20Mapping

SCOPUS Publications

	INTERNATIONAL JOURNAL PUBLICATIONS		
Sl. No.	**Name of the Faculty**	**Title of the Paper**	**Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations**
1.	Mrs. Priyanga.P	An efficient Cluster Based Deep Neural Network (C- DNN) Approach to Detect Heart Disease	Journal of Web Engineering, October, 2018 (JWE), Vol.17,N0.6,ISSN-3042- 3059, **Paper Link:** http://sersc.org/journals/index.php/IJAST/article/view/13886 **Jounal Link:** Scopus preview - Scopus - International Journal of Advanced Science and Technology
2.	Mr. Pradeep K.R	Lung Cancer Survivability Prediction based on Performance Using Classification Techniques of Support Vector Machines, C4.5 and Naive Bayes Algorithms for Healthcare Analytics	ELSEVIER PROCEDIA Computer Science, 2018, Volume 132, pp 412- 420.Science Direct, ISSN:1877- 0509 **Paper Link:** https://www.sciencedirect.com/science/article/pii/S1877050918308962 https://www.sciencedirect.com/science/article/pii/S1877050918308962

IEEE/SPRINGER CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1	Mrs. Vijayalaxmi Mekali	An Fully Automated Cad System For Juxta- Vascular Nodules Segmentation In Ct Scan Images	International Conference On Computing Methodologies And Communication (ICCMC), 27-29 Mar 2019, IEEE, DOI : 10.1109/ ICCMC.2019.8819677 https://ieeexplore.ieee.org/document/8819677