

**Stanley College of Engineering and Technology for Women**  
**Department of Information Technology**  
**Research papers published per teacher in the Journals & Conferences**

<b>Title of paper</b>	<b>Name of the Author</b>	<b>Name of journal</b>	<b>Year of Publication</b>	<b>ISSN / ISBN number</b>	<b>Link to article</b>
An Exploratory Research on Consumer Behaviour and Its Impact on Customer Relationship Management	Dr.A.Kanaka Durga	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	2018-19	ISSN 2278-2540	<a href="https://www.ijltemas.in/DigitalLibrary/Vol.7Issue9/129-132.pdf">https://www.ijltemas.in/DigitalLibrary/Vol.7Issue9/129-132.pdf</a>
Security to Data Access in Cloud Computing using Learning Techniques and Cryptanalytic Strategies	Dr.A.Kanaka Durga	International Journal of Innovative Research in Science, Engineering and Technology	2018-19	ISSN: 2319-8753	<a href="https://www.ijirset.com/upload/2018/december/10_2_Security.pdf">https://www.ijirset.com/upload/2018/december/10_2_Security.pdf</a>
Image Classification Techniques Using Deep Learning and Python	Dr.A.Kanaka Durga	JASC: Journal of Applied Science and Computations	2018-19	ISSN: 1076-5131	<a href="https://app.box.com/s/rylh313ocy9ph7sey81f7xvg34dzznvg">https://app.box.com/s/rylh313ocy9ph7sey81f7xvg34dzznvg</a>
Security to Data Access in Cloud Computing using Learning Techniques and Cryptanalytic Strategies	Mr.T.Sandeep	International Journal of Innovative Research in Science, Engineering and Technology	2018-19	ISSN: 2319-8753	<a href="https://www.ijirset.com/upload/2018/december/10_2_Security.pdf">https://www.ijirset.com/upload/2018/december/10_2_Security.pdf</a>
.Image Classification Techniques Using Deep Learning and Python	Mr.T.Sandeep	JASC: Journal of Applied Science and Computations	2018-19	ISSN : 1076-5131	<a href="https://app.box.com/s/rylh313ocy9ph7sey81f7xvg34dzznvg">https://app.box.com/s/rylh313ocy9ph7sey81f7xvg34dzznvg</a>

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.Image Classification Techniques Using Deep Learning and Python	Mrs. G Sreelatha	JASC: Journal of Applied Science and Computations	2018-19	ISSN : 1076-5131	<a href="https://app.box.com/s/rylh313ocy9ph7sey81f7xvg34dzznvg">https://app.box.com/s/rylh313ocy9ph7sey81f7xvg34dzznvg</a>
Opportunities and Challenges of Integrating Internet of Things (IOT) With Infrastructure of Healthcare Units	Ms. CH.M.Shruthi	IARJSET	2018-19	ISSN : 2393-8021	<a href="https://iarjset.com/wp-content/uploads/2018/11/IARJSET.2018.5106.pdf">https://iarjset.com/wp-content/uploads/2018/11/IARJSET.2018.5106.pdf</a>
Mobile Node Security in Wireless Sensor Networks Using Three Phase Authentication Scheme	Ms.T.C.Swetha Priya	International Journal for Research in Applied Science & Engineering Technology (IJRASET), a UGC Approved Journal.	2018-19	ISSN: 2321-9653	<a href="https://www.ijraset.com/fileservice.php?FID=19399">https://www.ijraset.com/fileservice.php?FID=19399</a>
Comparison between hierarchical identity and attribute base encryption based on cryptographic technique in cloud computing	Mrs.K.Nagamani	IJAMTES	2018-19	ISSN : 2249-7455	<a href="https://www.ijamtes.org/VOL-8-ISSUE-1-2018/">https://www.ijamtes.org/VOL-8-ISSUE-1-2018/</a>

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Security improvisation of hybrid approach by incorporating blowfish and RSA encipherment algorithm	Mrs.K.Nagamani	IJSRR	2018-19	ISSN:2279-0543	<a href="https://www.ijssr.org/pastIssue.php">https://www.ijssr.org/pastIssue.php</a>
A Novel Approach To Big Data Analysis Through Statistical Learning	Mrs.Y.V.Sreevani	AJER	2018-19	ISSN : 2320-0847	<a href="https://www.ajer.org/papers/Vol7-issue-5/ZZD0705447451.pdf">https://www.ajer.org/papers/Vol7-issue-5/ZZD0705447451.pdf</a>
Clustering based Block Chain Technique for Securing Wireless Sensor Networks	Dr.A.Kanaka Durga	Proceedings on 3 <sup>rd</sup> International Conference on Data Engineering and Communication Technology (ICDECT)	2018-19	ISBN : 978-9811510960	<a href="https://link.springer.com/chapter/10.1007/978-981-15-1097-7_39">https://link.springer.com/chapter/10.1007/978-981-15-1097-7_39</a>
Clustering based Block Chain Technique for Securing Wireless Sensor Networks	Ms.T.C.Swetha Priya	Proceedings on 3 <sup>rd</sup> International Conference on Data Engineering and Communication Technology (ICDECT)	2018-19	ISBN : 978-9811510960	<a href="https://link.springer.com/chapter/10.1007/978-981-15-1097-7_39">https://link.springer.com/chapter/10.1007/978-981-15-1097-7_39</a>

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A Hybrid Approach for Secure Iris-Based Authentication in IOT	Mrs.Afreen Fatima Mohammed	Proceedings on ICICCT 2019 – System Reliability, Quality Control, Safety, Maintenance and Management	2018-19	ISBN : 978-981-13-8461-5	<a href="https://link.springer.com/chapter/10.1007/978-981-13-8461-5_18">https://link.springer.com/chapter/10.1007/978-981-13-8461-5_18</a>
Malicious Node Detection in Wireless Sensor Networks using Cryptographic Authentication and Certificate Revocation Mechanism	Dr.A.Kanaka Durga	International Journal of Computer Sciences and Engineering(IJCSE)	2019-20	ISSN : 2347-2693	<a href="https://www.ijcseonline.org/pdf_paper_view.php?paper_id=4967&amp;3-IJCSE-07770-126.pdf">https://www.ijcseonline.org/pdf_paper_view.php?paper_id=4967&amp;3-IJCSE-07770-126.pdf</a>
Malicious Node Detection in Wireless Sensor Networks using Cryptographic Authentication and Certificate Revocation Mechanism	Mrs. T C Swetha Priya	International Journal of Computer Sciences and Engineering(IJCSE)	2019-20	ISSN : 2347-2693	<a href="https://www.ijcseonline.org/pdf_paper_view.php?paper_id=4967&amp;3-IJCSE-07770-126.pdf">https://www.ijcseonline.org/pdf_paper_view.php?paper_id=4967&amp;3-IJCSE-07770-126.pdf</a>
A Novel Study on Mutual Authentication in IoT using Secure Vaults	Mrs.Afreen Fatima Mohammed	IJR	2019-20	ISSN : 2236-6124	<a href="https://ijrpublisher.com/index.php/volume-8-issue-12-december-2019/">https://ijrpublisher.com/index.php/volume-8-issue-12-december-2019/</a>
A Survey on Security Mechanism In IoT	Mrs.Afreen Fatima Mohammed	Proceedings on International Conference on Emerging Trends in	2019-20	ISBN : 978-1-7281-4142-8	<a href="https://ieeexplore.ieee.org/document/9077819">https://ieeexplore.ieee.org/document/9077819</a>

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Web-Controlled Fire Extinguishing Robot	Dr.A.Kanaka Durga	IJEAST, Vol.5 Issue.3	2020-21	ISSN : 2455-2143	<a href="https://www.ijeast.com/papers/409-412,Tesma503,IJEAST.pdf">https://www.ijeast.com/papers/409-412,Tesma503,IJEAST.pdf</a>
Arduino Based Novel E-Farming Technology Using Wireless Sensor Networks	Dr.A.Kanaka Durga	IJEAST	2020-21	ISSN : 2455-2143	<a href="http://ijeast.com/papers/417-422,Tesma501,IJEAST.pdf">http://ijeast.com/papers/417-422,Tesma501,IJEAST.pdf</a>
Machine Learning Model For Income Classification	Dr.A.Kanaka Durga	Journal Of Education. Rabindra bharti University	2020-21	ISSN: 0972-7175	<a href="https://rbu.ac.in/home/page/103">https://rbu.ac.in/home/page/103</a>
Web-Controlled Fire Extinguishing Robot	Mrs. Afreen Fatima Mohammed	IJEAST, Vol.5 Issue.3	2020-21	ISSN : 2455-2143	<a href="https://www.ijeast.com/papers/409-412,Tesma503,IJEAST.pdf">https://www.ijeast.com/papers/409-412,Tesma503,IJEAST.pdf</a>
A Survey on Cloud Attack Detection using Machine Learning Techniques	Mrs. G Sreelatha	International Journal of Computer Applications	2020-21	ISSN: 2250-1797	<a href="https://www.ijcaonline.org/archives/volume175/number34/sreelatha-2020-ijca-920887.pdf">https://www.ijcaonline.org/archives/volume175/number34/sreelatha-2020-ijca-920887.pdf</a>
Arduino Based Novel E-Farming Technology Using Wireless Sensor Networks	Mrs.T.C.Swetha Priya	IJEAST	2020-21	ISSN : 2455-2143	<a href="http://ijeast.com/papers/417-422,Tesma501,IJEAST.pdf">http://ijeast.com/papers/417-422,Tesma501,IJEAST.pdf</a>

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Ensuring Anomaly-Aware Security Model for Dynamic Cloud Environment using Transfer Learning	Mrs. G Sreelatha	Proceedings of 5th International Conference on Communication and Electronics Systems (ICCES)	2020-21	ISBN : 978-1-7281-5371-1	<a href="https://ieeexplore.ieee.org/document/9138009">https://ieeexplore.ieee.org/document/9138009</a>
Extended Equilibrium-Based Transfer Learning for Improved Security in Cloud Environment	Mrs. G Sreelatha	Proceedings on ICISC 2021	2020-21	ISBN : 978-981-16-1394-4	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1395-1_41">https://link.springer.com/chapter/10.1007/978-981-16-1395-1_41</a>
Recent Trends in Speech Processing for Speaker Emotion Recognition-A survey	Mrs.Y.V.Sreevani	Proceedings on IRCICD 2020	2020-21	ISBN No. 0038-111X	<a href="https://www.researchgate.net/publication/349038388_Recent_trends_in_speech_processing_for_speaker_emotion_recognition_A_survey">https://www.researchgate.net/publication/349038388_Recent_trends_in_speech_processing_for_speaker_emotion_recognition_A_survey</a>
Applying IoT to Improve Services in Healthcare Units: Case Study of Secure Remote Health Monitoring System”	Mrs. Ch. M. Shruthi	Proceedings of 2nd International Conference on Advances in Distributed Computing & Machine Learning 2021	2020-21	ISBN 978-981-16-4806-9	<a href="https://link.springer.com/chapter/10.1007/978-981-16-4807-6_5">https://link.springer.com/chapter/10.1007/978-981-16-4807-6_5</a>
Extended Sparse Transient Search Deep Transfer Learning Based Intrusion Detection System	Gavini Sreelatha, A Vinaya Babu, Divya Midhunchakkarvarthy	Indian Journal of Computer Science and Engineering (IJCSE)	2021-22	e-ISSN : 0976-5166 p-ISSN : 2231-3850	<a href="https://www.ijcse.com/Extended-Sparse-Transient-Search-Deep-Transfer-Learning-Based-Intrusion-Detection-System">Extended Sparse Transient Search Deep Transfer Learning Based Intrusion Detection System (ijcse.com)</a>

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A Text Mining using Web Scraping for Meaningful Insights	Kishor Kumar Reddy C, P R Anisha, Nhu Gia Nguyen and G Sreelatha	Journal of Physics: Conference Series, IOP SCIENCE	2021-22	ISSN : 1742-6596	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2089/1/012048/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/2089/1/012048/pdf</a>
Improved security in cloud using sandpiper and extended equilibrium deep transfer learning based intrusion detection	Gavini Sreelatha, A Vinaya Babu, Divya Midhunchakkarvarthy	Cluster Computing	2021-22	Electronic ISSN 1573-7543 Print ISSN 1386-7857	<a href="https://link.springer.com/article/10.1007/s10586-021-03516-9">https://link.springer.com/article/10.1007/s10586-021-03516-9</a>
An Effective Feature Extraction Technique for Covid Detection	Dr. A. Kanaka Durga	IJIEMR	2022-23	ISSN: 2456-5083	<a href="https://ijiemr.org/downloads/paper/Volume-12/an-effective-feature-extraction-technique-for-covid-19-detection">https://ijiemr.org/downloads/paper/Volume-12/an-effective-feature-extraction-technique-for-covid-19-detection</a>
Predicting the price of Preowned Cars using machine learning and Data Science	Dr. A. Kanaka Durga	IJRASET	2022-23	ISSN: 2321-9653	<a href="https://www.ijraset.com/research-paper/predicting-the-price-of-pre-owned-cars-using-ml-and-data-science">https://www.ijraset.com/research-paper/predicting-the-price-of-pre-owned-cars-using-ml-and-data-science</a>
Extractive Summarization of Telugu Text Using Modified Text Rank and Maximum Marginal Relevance	Dr. B Srinivasu	ACM Transactions on Asian and Low-Resource Language Information Processing	2022-23	ISSN: 2375-4699	<a href="https://dl.acm.org/doi/10.1145/3600224">https://dl.acm.org/doi/10.1145/3600224</a>

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Deep learning based sequence to sequence model for abstractive telugu text summarization	Dr. B Srinivasu	Multimedia Tools and Applications An International Journal	2022-23	ISSN : 1573-7721	<a href="https://link.springer.com/article/10.1007/s11042-022-14099-x">https://link.springer.com/article/10.1007/s11042-022-14099-x</a>
Securing Data Using RSA Encryption	Mrs. T C Swetha Priya	IJARESM	2022-23	ISSN: 2455-6211	<a href="http://www.ijaresm.com/securing-data-using-rsa-encryption">http://www.ijaresm.com/securing-data-using-rsa-encryption</a>
Price Prediction of Digital Currency using Machine Learning	Dr, Y.L Malathi Latha	Internation Research Journal of Modernization in Engineering and technology and Sciences	2022-23	ISSN: 2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_6_june_2023/42709/final/fin_irjmets1688061519.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_6_june_2023/42709/final/fin_irjmets1688061519.pdf</a>
K-Nearest Neighbor and Collaborative Filtering-Based Movie Recommendation System	Dr. B Srinivasu	Computer Networks and Inventive Communication Technologies	2022-23	ISBN 978-981-19-3035-5	<a href="https://link.springer.com/chapter/10.1007/978-981-19-3035-5_35#:~:text=The%20combination%20of%20KNN%20algorithm,results%20and%20improve%20recommendation%20performance.">https://link.springer.com/chapter/10.1007/978-981-19-3035-5_35#:~:text=The%20combination%20of%20KNN%20algorithm,results%20and%20improve%20recommendation%20performance.</a>
A Survey on Automatic Text Summarisation	Dr. B Srinivasu	Proceedings of Third International Conference on Advances in Computer Engineering and Communication Systems	2022-23	ISBN : 978-981-19-9228-5	<a href="https://link.springer.com/chapter/10.1007/978-981-19-9228-5_58">https://link.springer.com/chapter/10.1007/978-981-19-9228-5_58</a>



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Protecting the Privacy of IoMT based health records using Blockchain Technology	Mrs. T C Swetha Priya	Proceedings of International Conference on Network Security and Blockchain Technology: ICNSBT 2023	2022-23	ISBN : 978-981-99-4432-3	<a href="https://link.springer.com/chapter/10.1007/978-981-99-4433-0_34">https://link.springer.com/chapter/10.1007/978-981-99-4433-0_34</a>
Modified Cloud-Based Malware Identification Technique Using Machine Learning Approach	Dr G Sreelatha	Intelligent Computing and Applications	2022-23	ISBN : 978-981-19-4162-7	<a href="https://link.springer.com/chapter/10.1007/978-981-19-4162-7_17">https://link.springer.com/chapter/10.1007/978-981-19-4162-7_17</a>
Integrating Social Network Analysis and Machine Learning for Predicting Disease Outbreaks: A Case Study in Public Health	Dr. Y.L Malathi Latha	Remittances Review	2023-24	ISSN: 2059-6588 (Print)   ISSN: 2059-6596 (Online)	<a href="#">Integrating Social Network Analysis and Machine Learning for Predicting Disease Outbreaks: A Case Study in Public Health   Remittances Review</a>
Predictive Modelling Of Socioeconomic Trends Using Machine Learning: Implications For Policy Planning	Dr. Y.L Malathi Latha	Journal of Namibian Studies	2023-24	ISSN: 2197-5523 (online)	<a href="#">Predictive Modelling Of Socioeconomic Trends Using Machine Learning: Implications For Policy Planning   Journal of Namibian Studies : History Politics Culture (namibian-studies.com)</a>

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Protecting the Privacy of IoMT-Based Health Records Using Blockchain Technology	Mrs. T C Swetha Priya	Proceedings of International Conference on Network Security and Blockchain Technology ICNSBT 2023	2023-24	978-981-99-4433-0	<a href="https://link.springer.com/book/10.1007/978-981-99-4433-0">https://link.springer.com/book/10.1007/978-981-99-4433-0</a>
Novel Clustering Techniques in Wireless Sensor Networks – A Survey	Mrs. T C Swetha Priya	International Journal of Electrical and Computer Engineering Systems	2023-24	ISSN 1847-7003	<a href="https://ijeces.ferit.hr/index.php/ijeces/issue/view/44">https://ijeces.ferit.hr/index.php/ijeces/issue/view/44</a>
Image Caption Generator	Ms. Naheed Sultana	International Journal for Advance Research In Science & Technology	2023-24	ISSN 2457-0362	<a href="https://www.ijarst.in/downloads/paper/Volume-13/image-caption-generator">https://www.ijarst.in/downloads/paper/Volume-13/image-caption-generator</a>
An automatic cyberbullying detection model in twitter social media-business application based on bidirectional coot optimized gated recurrent unit	Dr G Sreelatha	International Journal of Advances in Business and Management Research (IJABMR)	2023-24	eISSN:2584-1718	<a href="https://ejournal.svgacademy.org/index.php/ijabmr/article/view/2">https://ejournal.svgacademy.org/index.php/ijabmr/article/view/2</a>

**I/C Faculty**

**HOD**

**Mrs T C Swetha Priya**