K.S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura main Road, Bengaluru – 560 109

Department of Computer Science & Engineering

Research and Development

Academic Research

Publication Details

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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 280 research articles were published and presented by the faculty in various technical journals and conferences in the past 5 years.

PUBLICATIONS SUMMARY

Sl. No.	Academic year	Books	Book chapters	Journals		Conferences		CSI Convention	Total
		International /National	International	International	National	International	National		
1	2023-2024	-	-	43	-	-	1	-	44
2	2022-2023	-	-	15	-	3	-	-	18
3	2021-2022	-	-	38	-	4	46	-	88
4	2020-2021	-	1	18	-	11	10	26	66
5	2019-2020	-	1	56	-	7	-	-	64
								Total	280

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

	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	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/
2.	Dr. Rekha B Venkatapur	Review of Applications to assist Legal issues related to Cyber Crimes	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, Issue 10, October 2023, ISSN (O) 2393-8021, ISSN (P) 2394-1588
3.	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,
4.	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/
5.	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
6.	Dr. R Senkamalavalli	Analysis of Artificial Intelligence Developments and Their Impacts on Cyber Security	International Journal of Scientific Research in Computer Science, Engineering and Information Technology, UGC Journal No: 64718, Impact Factor- 7.254, Vol – 9, Issue – 9, Jul – August 2023
7.	Dr. R Senkamalavalli	Traffic Aware Routing With Round Technique for Equating the Load in Software Defined WSN	Second International Conference on Electronics and Renewable Systems (ICEARS), 2-4 Mar 2023,
8.	Dr. R Senkamalavalli	Data Mining In Higher Education – Persistence Clustering and Prediction	International Journal of Scientific Research in Computer Scinece, ISSN: 2456-3307
9.	Mr. Somasekhar T	Safeguarding Connections: Machine Learning Powered Instrusion Detection	International Journal for Research in Applied Science & Engineering Technology, DOI: 10.22214, Paper Id : IJRASET56689, Vol 11, Issue XI, Nov 2023 , ISSN: 2321-9653
10.	Mr. Somasekhar T	Survey on Air Pollution in India: Insights. Predictions and Mixed Gas Analysis for an Improved Future	International Journal for Research in Applied Science & Engineering Technology, DOI: 10.22214, Paper Id : IJRASET56770, Vol 11, Issue XI, Nov 2023, ISSN: 2321-9653
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/1S1NdXbc5NTT95zHLRO4v9U QLVuEiXZf8/view
12.	Mr. Laxmikantha K	A Survey on Alzheimer's Disease Recognition in MRI Images Deep Learning	Ijraset Journal For Research in Applied Science and Engineering Tec hnology. Paper Id : IJRASET56848 Publish Date : 2023-11-20 ISSN : 2321-9653 Publisher Name : IJRASET DOI Link: https://doi.org/10.22214/ijraset.2023.56848

		Approach	Link : https://www.ijraset.com/research-paper/alzheimers-disease-recognition-in-mri-images-deep-learning-approach
13.	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
14.	Miss. Namyapriya D	A Contemplating Survey on Diverse Recommender Systems	Scopus Journal, UGC Approved, Journal of Xidian University, DOI:10.37896/jxu17.11/057, ISSN No: 1001-2400, Vol 17, Issue 11, 2023, Page No 630-634 Link : https://drive.google.com/file/d/1lJVoRTNBZm91Dnzu7usi0zTlU72-MyNs/view
15.	Mr.Prashanth H S	Unusual Event Detection	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.57046 Page No:2356-2359 https://www.ijraset.com/search/?s=Unusual+Event+Detection#
16.	Mr.Raghavendrachar S	Predicting Pancreatic Cancer using AIML Techniques	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56641 Page No:958-964 https://www.ijraset.com/search/?s=Predicting+Pancreatic+Cancer+using+AIML+Techniques#
17.	Mr.Roopesh Kumar B N	Automated Dashboard for AWS Services Monitoring	International Journal for Research in Applied Science and Engineering Technology IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56690 Page No:1386-1391 https://www.ijraset.com/search/?s=Automated+Dashboard+for+AWS+Services+Monitoring#
18.	Mr.Kumar K	A Survey on Deep Learning Technique for Sugarcane Disease Detection	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56727 Page No:1298-1303 https://www.ijraset.com/search/?s=A+Survey+on+Deep+Learning+Technique+for+Sugarcane+Disease+Detection
19.	Mr.Roopesh Kumar B N	Advancements in Grain Adulteration Detection and Quality Assessment –A Survey	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.429 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56673 Page No:1042-1050 https://www.ijraset.com/search/?s=Advancements+in+Grain+Adulteration+Detection+and+Quality+Assessment+
20.	Dr.Rekha B Venkatapur	Review of Applications to assist Legal issues related to Cyber Crimes	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Volume:10 Issue: 10, October 2023 ISSN (O): 2393-8021 ISSN (P): 2394-1588 Impact Factor value: 8.066 DOI:10.17148/IARJSET.2023/101015 Thomson Reuters

			ID:I-8645-2017 Page No:106-113 https://www.researchgate.net/publication/375588076_Review_of_Applications_to_assist_Legal_issues_related_to_Cyber_Crimes
21.	Mr.Laxmikantha K	A Survey on Alzheimer's Disease Recognition in MRI Images Deep Learning Approach	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.429 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56848 Page No:1593-1595 https://www.ijraset.com/research-paper/alzheimers-disease-recognition-in-mri-images-deep-learning-approach
22.	Dr.Prashanth H S	GALACTICAL IMAGE DETECTION AND IDENTIFICATION – A SURVEY REPORT	International Journal OF Creative Research Thoughts (IJCRT) Volume:11 Issue:11 November -2023 ISSN:2320-2882 Impact Factor value:7.97 UGC approved journal no:49023 (18) Paper Id:IJCRT2311613 Registration id:247004 Page No:f212-f222
23.	Mr.Somasekhar T	Safeguarding Connections: Machine Learning Powered Intrusion Detection	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 OI:10.22214/IJRASET.2023.56689 Page No:1113-1116 https://www.ijraset.com/research-paper/safeguarding-connections-machine-learning-powered-intrusion-detection
24.	Mrs.Pallavi R	A survey on Yoga Posture Correction	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56700 Page No:1333-1335 https://www.ijraset.com/search/?s=A+survey+on+Yoga+Posture+Correction
25.	Mr.Harshavardhan J R	Vitamin Deficiency Detection Using Image Processing	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56822 Page No:1499-1503https://www.ijraset.com/search/?s=Vitamin+Deficiency+Detection+Using+Image+Processing
26.	Mr.Krishna Gudi	A Comprehensive Review of ECG-Based sleep Apnea Detection	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56895 Page No:1650-1655 https://www.ijraset.com/research-paper/ecg-based-sleep-apnea-detection
27.	Mr.Kumar K	Intuitive Perception – Speech Recognition using Machine Learning	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56672 Page No:1036-1041 https://www.ijraset.com/research-paper/intuitive-perception-speech-recognition-using-machine-learning

28.	Mr.Prashanth H S	Prime-Grade Assessment of Tomato Fruit	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56725 Page No:1451-1454 https://www.ijraset.com/research-paper/prime-grade-assessment-of-tomato-fruit
29.	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/
30.	Mrs.Pallavi R	A Survey on : Legal Chain Vault Using Blockchain	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11Issue: 11, November 2023ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56911 Page No:1973-1977 https://www.ijraset.com/research-paper/legal-chain-vault-using-blockchain#:~:text=Blockchain%20can%20provide%20a%20shared,with%20legal%20and%20regulatory%20requirements.
31.	Dr.Kusuma T	Survey on Multi-Model Medical Image Fusion	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56694 Page No:1126-1131https://www.ijraset.com/research-paper/multi-modal-medical-image-fusion
32.	Mrs.Shruthi T S	A Survey on Blockchain Based Solution for Agriculture Supply Chain Management	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 IC Value : 45.98 ISRA Journal Impact Factor value: 7.894 DOI:10.22214/IJRASET.2023.56675 Page No:1051-1056 https://www.ijraset.com/search/?s=A+Survey+on+Blockchain+Based+Solution+for+Agriculture+Supply+Chain+Management
33.	Mr.Krishna Gudi	A Smart Device with Hand Gesture using Webcam	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56691 Page No:1117-1121 https://www.ijraset.com/search/?s=A+Smart+Device+with+Hand+Gesture+using+Webcam
34.	Mrs.Pallavi K N	Contextual AI Transformer: A New Chapter in Higher Education	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Volume: 10 Issue: 10|October 2023 ISSN (O): 2393-8021 ISSN (P):2394-1588 Impact Factor value: 8.066 DOI:10.17148/IARJSET.2023.101013 Paper ID:IJRASET51768 Page No:91-94

35.	Mrs.G Ramanjinamma	A Survey on Campus Companion	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56658 Page No:1019-1021https://www.ijraset.com/search/?s=A+Survey+on+Campus+Companion
36.	Mr.Somasekhar T	Survey on Air Pollution in India: Insights, Predictions, and Mixed Gas Analysis for an Improved Future	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56770 Page No:1420-1426
37.	Ms.Namyapriya D	A Contemplating Survey on Diverse Recommender Systems	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-R9695 Page No:
38.	Mr.Sanjoy Das	AUGMENTED REALITY APPLICATIONS IN EDUCATION : A COMPREHENSIVE REVIEW	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Volume: 10 Issue: 10|October 2023 ISSN (O): 2393-8021 ISSN (P):2394-1588 Impact Factor value: 8.066 DOI:10.17148/IARJSET.2023.101013 Paper ID:IJRASET51768 Page No:112-116
39.	Dr. R Senkamalavalli	Restoration of Obscured Images	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56682 Page No:1107-1111 https://www.ijraset.com/search/?s=Restoration+of+Obscured+Images
40.	Mrs.Swapna Subash Banasode	Cyber Bullying	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56676 Page No:1057-1060 https://www.ijraset.com/search/?s=Cyber+Bullying
41.	Mr.Raghavendrachar S	E-Learning Management System with AI assistance	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56730 Page No:1234-1238 https://www.ijraset.com/research-paper/e-learning-management-system-with-ai-assistance
42.	Mrs.Rashmi H	Sign Explainer: AI –Enabled Sign Language Recognition	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56708 Page No:
43.	Mr.Abhilash L Bhat	CNN Based Facial Recognition with Age Invariance	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56680 Page No:1061-1065

		https://www.ijraset.com/research-paper/cnn-based-facial-recognition-with-age-invariance

NATIONAL CONFERENCE PUBLICATIONS

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
Dr. R Senkamalavalli	Data Mining In Higher Education – Persistence Clustering and Prediction	National Conference on Recent Advances of Computational Intelligence Techniques in Science, Engineering and Technology

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

	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	A comparative study on different Video Compression Standards: characteristics, working mechanism, performance analysis and applications	**Q4:** 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
2.	Dr. Rekha B Venkatapur	Survey on Institution Accreditation and Automation System	IJARCCE, International Journal Of Advanced Research In Computer And Communication Engineering Volume 12, Issue 1, January 2023 DOI: 10.17148/IJARCCE.2023.12109 Link : https://ijarcce.com/papers/survey-on-institution-accreditation-and-automation-system/
3.	Dr. Rekha B Venkatapur	Intelligence Surveillance System to Detect Moving Drones Equipped with Weapon Payloads	**Q4**: Journal Of Optoelectronics Laser Volume 41 Issue 9, 2022 ISSN: 1005-0086, DOI: 10050086.2022.09.64
4.	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 http://www.ijcte.org/vol14/1306-G2067.pdf
5.	Dr. Rekha B Venkatapur	Survey On Autoencoder Based Detection Of Nutritious Leaves	International journal of advanced research in Computer and communication engineering (IJARCCE), Volume 12, Issue 1, January 202, DOI: 10.17148/IJARCCE.2023.12132 Certificate# IJARCCE/2023/6-2 https://ijarcce.com/papers/survey-on-autoencoder-based-detection-of-nutritious-leaves/
6.	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
7.	Mr.	Survey On Autoencoder Based	International Journal Of Advanced Research in

	Raghavendrachar S	Detection Of Nutritious Leaves	Computer and Communication Engineering (IJARCCE), Volume 12, Issue 1, January 2023 DOI: 10.17148/ IJARCCE.2023.12132, Certificate# IJARCCE/2023/6-2 Link : https://ijarcce.com/papers/survey-on-autoencoder-based-detection-of-nutritious-leaves/
8.	Mrs. Beena K	Malware Detection on Android Apps usingRSLBO based Dense Network in Internet ofThings	NeuroQuantology | November 2022 | Volume20 | Issue 15 | PAGE 7444-7455| DOI: 10.48047/NQ.2022.20.15.NQ88744
9.	Mrs.Kavya MS	Prediction of Star Rating Based on Deep Learning	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor Published in Volume 10 Issue 2 , February-2023 | Date of Publication: 2023-02-27 Link: https://www.jetir.org/papers/JETIR2302429.pdf
10.	Mrs.Pallavi K N	Privacy-preserving search over Encrypted Personal Heath Records in Multi-Source Cloud	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING (IJARCCE),Volume 12,issue 15,May 2023 DOI:10.17148/IJARCCE.2023.12259 Certificate # IJARCCE/2023/5-1 Link:
11.	Mr. Somasekhar T	A Two- Stage Convolutional Neural Network for Lung Nodule Detection	IARJSET, Vol 10, Issue 2, Feb 2023, DOI:10.17148/IARJSET.2023.10218 ISSN (ONLINE) 2393-8021, ISSN (PRINT) 2394-1588 Link: https://iarjset.com/?s=A+Two-+Stage+Convolutional+Neural+Network+for+Lung+Nodule+Detection&et_pb_searchform_submit=et_search_proccess&et_pb_include_posts=yes
12.	Mr. Somasekhar T	Identification of Medicinal Plants by Image Processing of Leaf Samples	International Research Journal of Modernization In Engineering Technology And Science (IRJMETS), Vol 05, Issue 02, Feb 2023, e - ISSN 2582-5208, Date: 25/02/2023 Link:
13.	Mr. Laxmikantha K	Survey on Food Adulteration for Toor Daal	International Advanced Research Journal in Science, Engineering and Technology ISO 3297:2007 Certified| Impact Factor 7.12|Vol. 10, Issue 1, January 2023 DOI: 10.17148/IARJSET.2023.10136, ISSN (O) 2393-8021, ISSN (P) 2394-1588 Link : https://iarjset.com/wp-content/uploads/2023/02/IARJSET.2023.10136.pdf
14.	Mr. Laxmikantha K	Food Adulteration Detection & Sorting Solution through Machine Learning	International Advanced Research Journal in Science, Engineering and Technology ISO 3297:2007 Certified| Impact Factor 8.066|Peer-reviewed / Refereed journal| Vol. 10, Issue 4, April 2023 DOI:10.17148/ IARJSET. 2023.10429, ISSN (O) 2393-8021, ISSN (P) 2394-1588 Link: https://iarjset.com/wp-content/uploads/2023/05/IARJSET.2023.10429.pdf
15.	Mrs. Pallavi R	Bone Age Detection	International Journal of Advanced Research in Computer and Communication Engineering, ISO 3297:2007 Certified Impact Factor7.918 Vol. 12, Issue 3, March 2023, DOI: 10.17148/IJARCCE.2023.12303 Link :

INTERNATIONAL CONFERENCE PUBLICATIONS		
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**
Dr. Rekha B Venkatapur	Traffic Controlling in Smart Cities	The Second Interantional Conference on Artificial Intelligence, Compuational Electronics and Communication Engineering, Manipal

		Institute of Technology, Manipal, 16th -17th Feb 2023
Dr. R Senkamalavalli	Traffic Aware Routing with Round Technique for Equating the Load in Software Defined WSN	Second International Conference on Electronics and Renewable Systems (ICEARS 2023), 2-4, March 2023 Link : https://ieeexplore.ieee.org/document/10085019
Mrs. Beena K	Contemporary Research Trends in Plant Leaf Disease Detection	2022 4th International Conference on Circuits, Control, Communication and Computing (I4C-2022), 21 - 23 December 2022, M S RAMAIAH INSTITUTE OF TECHNOLOGY, 979-8-3503-9747-5/22/$31.00 ©2022 IEEE Link: https://ieeexplore.ieee.org/document/10057867

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2021-22

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	Intelligent Surveillance System to detect Moving Drones Equipped with Weapon Payloads	Journal of Optoelectronics Laser, SCOPUS, ISSN: 1005-0086, vol:41, issue:09, pp:578-583, 2022 with DOI: 10050086.2022.09.64.
2.	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, 2022 with DOI: 10.1007/s41870-022-01062-0.
3.	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
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5.	Dr. Rekha B Venkatapur	A SURVEY ON ANTI - KEYLOGGER	International Journal of Current Science (IJCSPUB), www.ijcspub.org © 2022 IJCSPUB	Volume 12, Issue 2 April 2022	ISSN: 2250-1770, 2nd Apr 2022 Journal Link: www.ijcspub.org Paper Link: https://r.search.yahoo.com/_ylt=AwrPpiV2ajVjGVYGbri7HAx.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMEc2VjA3Ny/RV=2/RE=1664473846/RO=10/RU=https%3a%2f%2fwww.ijcspub.org%2fdownload.php%3ffile%3dIJCSP22B1008.pdf/RK=2/RS=Kjmwv9dXvX88xbWUWFL2mms0dHk-
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14.	Dr. Vijayalaxmi Mekali	Detection and Segmentation of Corona Virus Infected Region of Lung in CT images by using Deep learning	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:4, March 2022, ISSN-2349-5162 Journal Link: https://www.jetir.org/

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15.	Dr. Vijayalaxmi Mekali	Visualizing and Forecasting Stocks Using Dash	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:4, March 2022, ISSN-2349-5162 Journal Link: https://www.jetir.org/ Paper Link https://www.jetir.org/papers/JETIR2204417.pdf
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18.	Mr. Roopesh Kumar B N	Dataset Shift Quantification for Credit Card Fraud Detection using Machine Learning	International Journal of Current Science An International Open Access, Peer-reviewed, Refereed Journal (IJCSPUB), Volume :12, Issue:2, April 2022, ISSN-2250-1770 Journal Link: www.ijcspub.org Paper Link: https://ijcspub.org/papers/IJCSP22B1041.pdf
19.	Mr. Roopesh Kumar B N	Anti-Poaching Detection System For forests	International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume :9,Issue:3, March 2022, ISSN (O)-2393-8021,ISSN (P)-2394-1588 Journal Link: https://iarjset.com/ Paper Link https://iarjset.com/papers/anti-poaching-detection-system-for-forests/
20.	Mr. Kusahl Kumar B N	Design of a New Language seeks Literature Survey	International Journal for Research in applied Science & Engineering Technology (IJRASET), Volume :10, Issue: III, March 2022, ISSN-2321-9653 Journal Link: https://www.ijraset.com/ Paper Link: https://www.ijraset.com/best-journal/design-of-a-new-language-seeks-literature-survey
21.	Mr. Kumar K	Survey on Blockchain-based Anonymous Tip-off system	International Journal of Innovative Science and Research Technology (IJISRT), Volume :7, Issue:4, April 2022, ISSN-2456-2165 Journal Link: https://ijisrt.com/ Paper Link: https://ijisrt.com/assets/upload/files/IJISRT22APR225.pdf
22.	Mr. Kumar K	Forest Fire Susceptibility Using Neural Network	International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume :9, Issue:2, February 2022, ISSN (O)-2393-8021, ISSN (P)-2394-1588 Journal Link: https://iarjset.com/ Paper Link: https://iarjset.com/wp-content/uploads/2022/03/IARJSET.2022.9233.pdf

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24.	Mr. Raghavendrachar S	A New IoT Gateway for Smart Agriculture	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue:4, April 2022, ISSN-2349-5162 Journal Link: https://www.jetir.org/ Paper Link: https://www.jetir.org/papers/JETIR2204407.pdf
25.	Mr. Raghavendrachar S	Human Dermis Cancer Detection	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:10, 2022, ISSN-2349-5162
26.	Mr. Krishna Gudi	Movie Recommendation System using ML	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162 Journal Link: https://www.jetir.org/ Paper Link: https://www.jetir.org/papers/JETIR2204519.pdf
27.	Mr. Krishna Gudi	LitWit-Learning with Understanding	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162 Journal Link: https://www.jetir.org/ Paper Link: https://www.jetir.org/papers/JETIR2204676.pdf
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34.	Mrs. Geetha R	Chrome Extension for Dropdown Code Editor	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue: III, March 2022, ISSN-2349-5162 Link: https://www.jetir.org/ Paper Link: https://www.jetir.org/papers/JETIR2203489.pdf
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38.	Mrs. Pavithra J	Analyzing and Predicting Outcomes of IPL Cricket Data	International Research Journal of Engineering and Technology (IRJET), Volume :09, Issue:03, March 2022, e-ISSN-2395-0056, p-ISSN-2395-0072 Journal Link: https://www.jetir.org/ Paper Link: https://www.irjet.net/archives/V9/i3/IRJET-V9I3204.pdf

INTERNATIONAL 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. Rekha B Venkatapur	OBJECT DETECTION ON PANORAMIC IMAGES USING YOLOv5	8th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE June 04-06, 2022 / Mardin, Turkey, organized by Institute of Economic Development & Social Researches, www.artuklukongresi.org
2.	Dr. Rekha B Venkatapur	A Survey on Object Detection Techniques in Panoramic images and Videos	International Korkut Ata Scientific Researches Conference June 28th to 30th Jun 2022, Osmaniye, Turkey, Osmaniye Korkut Ata Univesity
3.	Dr. Rekha B Venkatapur & Somasekhar T	Quality Assessment System for Air Pollution Control in India through calibration and Machine Learning Algorithm	International Conference on Intelligent Systems & Computation (ICISC – 2022),6th – 7th May 2022, at Poornima Institute of Engineering & Technology, Jaipur,
4.	Dr. Dayananda R B	Computer Aided Corn Leaf Disease Identification System	Paper ID : ICOSEC039 , 2nd International Conference on Smart Electronics and Communication (ICOSEC 2021), 7th -9th Oct 2021, ICOSEC 2020 Publication @ IEEE

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1.	Dr. Rekha B Venkatapur	Morse Code Security	National Conference on Research Innovations in Engineering 2022 (NCRIE- 2022), Dept of CSE, KSIT, ISBN: 978-81-929425-1-3, 41-46 23rd – 24th Jun 2022.
2.	Dr. Dayananda R B	Critical Survey for Scheduling and Resource Allocation methods in Hadoop-MapReduce on Clouds	National Conference on Engineering Innovations in Emerging Technologies (NCEIET – 2021), 19th – 20th Jul 2021
3.	Dr. Rekha B Venkatapur	A Survey on Anti Keylogger	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
4.	Dr. Rekha B Venkatapur	Vehicle type recognition from surveillance data based on deep active learning	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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6.	Mr. Harshavardhan J R	Online Whiteboard	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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8.	Dr. Deepa S R	Hand Gesture Recognition for Differently Abled People	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
9.	Dr. Vaneeta M	Block chain Based Food Tracing System	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
10.	Dr. Vaneeta M	Immutable Industrial Air Quality Management System	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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		Learning Apporaches	
20.	Mr. Kushal Kumar B N	ComPy : Scientific Computing Gets Better	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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27.	Mr. Krishna Gudi	LitWit – Learning with Understanding	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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29.	Mr. Prashanth H S	Personal Assistant for Visually Impaired	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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33.	Mrs. Beena K	E- Hire	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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37.	Mrs. Geetha R	Chrome Extension for Dropdown Code Editor	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
38.	Mrs. Pallavi K N	Blockchain Based E-Voting System	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
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40.	Mrs. Rashmi H	Chonic Kidney Disease Prediction Using Machine Learning	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
41.	Mrs. Rashmi H	Optical Heart Rate Detection via Webcam	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
42.	Mrs. Pavithra J	Face Mask Detection	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
43.	Mrs. Pavithra J	Analyzing and Prediction Outcomes of IPL Cricket	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
44.	Mr. Somasekhar T	An Innovative approach for air pollution control In India using Convolutional	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore

		Neural Network	
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46.	Mr. Somsekhar T	A Dictionary-based methodological approach for early prediction of Diabetes using Machine Learning Models	NCRIE – 2022, 24th – 25th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore

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LIST OF RESEARCH PUBLICATIONS
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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. 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), Feb 2021, Chapter 37, PP-433-448, PRINT ISBN: 978-981-15-9650-6, Online ISBN: 978-981-15-9651-3 https://link.springer.com/chapter/10.1007%2F978-981-15-9651-3_37

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
	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 - https://doi.org/10.1007/s40031-021-00594-6 https://www.scopus.com/sourceid/21100831436
	Dr. Dayananda R B	Corn Leaf Image Classification based on Machine Learning Techniques for Accurate Leaf Disease Detection	International Journal of Electrical and Computer Engineering (IJECE) Vol. 9, No. 4, August 2020, ISSN: 2088-8708, DOI: 10.11591/ijece.v9i4.pp101-108 https://www.scopus.com/sourceid/21100373959
	Dr.Dayananda R B	A Survey on Disease dentification of Plants And Crops Using Image Processing	Kala Sarovar, (UGC Care Group-1 Journal) ISSN:0975-4520, Vol-23 No.03 November-December 2020 UGC-CARE List Group I, https://kalasarovarjournal.com/
	Dr.Ram P Rustagi	Gamified Approach to Learn Algorithms – Exploring Basics of Algorithmic Approach	Advanced Computing and Communications, A quarterly publication of the Advanced Computing and Communications Society, Vol 05, Issue 02, June 2021, , UGC-CARE List Group II https://journal.accsindia.org/gamified-approach-to-learn-algorithms-exploring-basics-of-algorithmic-approach/
	Dr.Ram P Rustagi	GALA: A Gamified Approach to Learning Algorithms	Advanced Computing and Communications, A quarterly publication of the Advanced Computing and Communications Society, Vol 05, Issue 01, March 2021, , UGC-CARE List Group II https://journal.accsindia.org/gala-a-gamified-approach-to-learning-algorithms/

	Dr. Ram P Rustagi	Experiential Learning of Networking Technologies - Understanding Traversal of a Packet in Internet	Journal of Advanced Computing and Communications, Vol4 issue 4, December 2020, UGC-CARE List Group II https://journal.accsindia.org/experiential-learning-of-networking-technologies-understanding-traversal-of-a-packet-in-internet/
	Dr. Ram P Rustagi	Experiential Learning of Networking Technologies - Understanding IP Routing	Journal of Advanced Computing and Communications, Vol 4 issue 3, September 2020. https://journal.accsindia.org/experiential-learning-of-networking-technologies-understanding-ip-routing-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 https://www.sciencegate.app/document/10.1049/ntw2.12023 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
	Dr. Deepa S R	Detection of Fake and Clone Account on Twitter	International Journal of Scientific Research in Engineering and Management, ISSN – 2582- 3930, Volume 5, Issue 7
	Dr. 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 https://iopscience.iop.org/article/10.1088/1757-899X/1022/1/012077/pdf https://www.scopus.com/sourceid/19700200831
	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 https://www.igi-global.com/article/fully-automatic-detection-and-segmentation-approach-for-juxta-pleural-nodules-from-ct-images/269407 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
	Dr. Vijayalaxmi. Mekali	Fingervein Detection Using Image Processing	International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 05 Issue: 07	July - 2021 ISSN: 2582-3930
	Dr. Swathi K.	"An Empirical Analysis of Security in SMEs in Bengaluru"	International Journal of Management (IJM), pp. 2388-2395, Vol. 11, Issue 11, November 2020 https://iaeme.com/MasterAdmin/Journal_uploads/IJM/VOLUME_11_ISSUE_11/IJM_11_11_222.pdf https://www.scopus.com/sourceid/21100945713
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	Mr. Prashanth H S	Blockchain: A Panacea For Healthcare Cloud-Based Data Security And Privacy	IJARIIE-ISSN(O)-2395-4396, Vol-7 Issue-4 2021 https://ijariie.com/AdminUploadPdf/Blockchain_A_panacea_for_healthcare_cloud_based_data_security_and__privacy_ijariie14928.pdf

| | Mrs. Ranjitha K N | Text Extraction and Recognition from Images | International Advanced Research Journal in Science, Engineering and Technology, Vol. 8, Issue 7, July 2021, DOI: 10.17148/IARJSET.2021.8773 https://iarjset.com/wp-content/uploads/2021/08/IARJSET.2021.8773.pdf |

INTERNATIONAL CONFERENCE

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	A Survey on Application of Deep Learning : Unsupervised Autoencoder	International Conference on "Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices" (IGCP – 2021) organized by Sapthagiri College of Engineering, Held on 16th and 17th of July 2021.
2.	Dr. Rekha B Venkatapur	Multi Scale Recurrent Yolo(MSRYOLO) Object Detection Surveillance System	International conference on AAICM -2020 of organized by DSCE on 9th Dec 2020.
3.	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/
4.	Dr. Dayananda R B	Customer churn prediction in telecommunication through machine learning based fine tuned xgboost algorithm	International Conference On Computational Intelligence & Data Science organized by East West College of Engineering in collaboration with Universal Innovators and ELSEVIER, Bangalore on 4th February, 2021. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3835039
5.	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
6.	Mrs. Vaneeta M	Efficient Intrusion detection of malicious node using Bayesian Hybrid Detection in MANET	1st International Conference on Computational Research and Data Analytics (ICCRDA-2020), jointly organized by Suleyman Demirel University and Isparta Applied Sciences University, Turkey and College of Engineering Roorkee, India on 24th October, 2020.
7.	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. https://link.springer.com/book/10.1007%2F978-981-15-9651-3
8.	Mr. Raghavendrachar S	A Survey on Application of Deep Learning: Unsupervised Autoencoder	International Conference on "Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering : Principles and Practices" (IGCP – 2021) organized by Sapthagiri College of Engineering, Held on 16th and 17th of July 2021.
9.	Dr. Aditya Pai H	An Exploratory Study for Process Optimization in IT Industry	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020.
10.	Dr. Aditya Pai H,	A Study on SSDLC (Secure Software Development Life Cycle	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020
11	Mrs. Sneha Karamadi	An Exploratory Study for Process Optimization in IT Industry	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020.

NATIONAL CONFERENCE

Sl. No.	Name of the faculty	Title of the paper	Title of conference, place, date, ISSN:/ISBN
1.	Dr.Rekha B Venkatapur	Voice Based E-Prescription	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
2.	Dr. Rekha B Venkatapur,	Human Activity Recognition in Videos Using SVM	Innovative Research Advances in Engineering Applications and Processes, National Conference Proceedings, ISBN : 978

			93 85682 65 0 at Jyothy Institute Of Technology, Bengaluru, August 2020.
3.	Dr. Dayananda R B	Critical Survey for Scheduling and Resource Allocation methods in Hadoop-MapReduce on Clouds	National Conference on Engineering Innovations in Emerging and Technology (NCEIET-2021) organized by Dept of ISE East Point College of Engineering Technology, held on 19th and 20th July 2021
4.	Dr.K Venkata Rao	Remote Access	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
5.	Mrs. Vaneeta M	Ransomware Attack Prediction using Machine Learning Technique	National Conference on Innovations in Communication Networks, Information Security, Embedded System and Signal Processing(ICIES - 2020), Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur on 27th and 28th August 2020
6.	Mrs. Vaneeta M,	Comparison between K-Means and Expectation Maximization algorithm using iris plant	National Conference on Innovations in Communication Networks, Information Security, Embedded System and Signal Processing(ICIES - 2020), Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur on 27th and 28th August 2020
7.	Mr. Kumar K	Listen for Vision	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
8.	Mr.Raghavendrachar S	Animal Intrusion Detection Using Machine Learning	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
9.	Mr.Raghavendrachar S	E-Defense for People Safety	4th National Conference on "Emerging Trends in Information Technology – NCETIT – 2021" Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
10.	Mrs. Beena	Detection Of Melanoma Skin Cancer	4th National Conference NCETIT ' 2021

34th CSI Karnataka State Student Convention (Online) Organized by Department of Computer Science and Engineering, K. S. Institute of Technology, Bengaluru, Paper ID:CSIAWSPID011, Dec 2020.

Sl. No	Name of the Faculty	Title of the Paper
1	Dr. Rekha B Venkatapur	"Voice Based E-Prescription"
2	Dr. Ram P Rustagi	"Reading A Physical Book For Visually Impaired Person Through Voice Over Navigation System"
3	Dr. Ram P Rustagi	"Email Voice Assistant"
4	Dr. Dayananda R B	"Pulse Rate Detection"
5	Mr. K Venkata Rao	"Remote Access"
6	Mr. Harshavardhan J R	"Web-interaction without Keyboard and Mouse"
7	Mr. Harshavardhan J R	"A Contactless Attendance & Security System using Real-time Face Recognition"
8	Dr. Deepa S R	"Detection of Fake and Clone Accounts on Twitter"
9	Ms. Vaneeta M	"Survey on Document Resizing, Validation and Verification for Web API"
10	Ms. Sougandhika Narayan	"Survey On Alpha-Numeric Character Recognition In Audio/Text-Based Captcha"
11	Ms. Vijayalaxmi. Mekali	"Fingervein Detection Using Image Processing"
12	Mr. Sanjoy Das	"E-Convocation Webapp Using VR"
13	Mr. Roopesh Kumar B N	"Armament Detection and Alert System Using YOLOV3"
14	Mr. Roopesh Kumar B N	"Counterfeit Notes Detection"
15	Mr. Kumar K	"Listen For Vision"
16	Mr. Kushal Kumar B N	"Virtual 3D Trial Room"
17	Mr. Raghavendrachar S	"E-Defence For People Safety"
18	Mr. Krishna Gudi	e-Book Reselling Store: Set Aside your Time and Cash
19	Mr. Aditya Pai H	"Breast Cancer Detection Using Deep Learning: A Survey"
20	Dr. Swathi K	"Dog Breed Identification with Products Classification and Assisted Services"
21	Dr. Swathi K	"Intuitive Perception –Lip Reading using Machine Learning"

22	Mr. Prashanth H S	"Blockchain: A Panacea For Healthcare Cloud-Based Data Security And Privacy"
23	Ms. Ranjitha K N	"Literature Survey on Text Extraction and Recognition"
24	Ms. Beena K	"Detection of Melanoma Skin Cancer"
25	Ms. Sneha K	"Android based application for senior citizens"
26	Ms. Sneha C R	"Animal Intrusion Detection Using ML"

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2019-20

Details of research publications
https://drive.google.com/drive/u/5/folders/1dts8_xK_-7TY9rx0gHZhLK1nVyQO1zDD

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 https://link.springer.com/book/10.1007/978-981-13-7334-3

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	Stock Market Prediction Using Financial News Articles	International Research Journal of Engineering and Technology (IRJET), Volume 6,Issue 12, ISSN: 2395-0072, PP- 1-3,Dec 2019 https://www.irjet.net/archives/V6/i12/IRJET-V6I12229.pdf
2.	Dr. Rekha B Venkatapur,	A Survey On Application Of Deep Learning: Unsupervised Auto Encoder	Alochana Chakra Journal, Volume IX, Issue VII, ISSN NO:2231-3990, July 2020.
3.	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: 2278-3075Vol -9, ISSUE-1, Nov-2019 https://www.ijitee.org/wp-content/uploads/papers/v9i1/A4602119119.pdf **https://www.scopus.com/sourceid/21100889409**
4.	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 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 https://eudl.eu/doi/10.4108/eai.13-7-2018.164854
5.	Dr. Dayananda R B	Customer Chrun Prediction and Ipselling using MRF(Modified Random Forest)Technique	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol -9, ISSUE-3, Jan-2020 https://www.ijitee.org/wp-content/uploads/papers/v9i3/C8392019320.pdf https://www.scopus.com/sourceid/21100889409
6.	Dr. Ram P Rustagi	"Experiential Learning of Networking Technologies - Understanding Network Layer and IP Addressing",	Journal of Advanced Computing and Communications, Vol 4, issue 2, June 2020. https://journal.accsindia.org/understanding-network-layer-ip-addressing/
7.	Dr. Ram P Rustagi,	Experiential Learning of Networking Technologies - Evolution of Socket	Advanced Computing and Communications, Vol4, issue1, March2020. https://journal.accsindia.org/experiential-learning-of-networking-technologies-evolution-of-socket-

8.	Dr. Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Congestion Control	Advanced Computing and Communications – A quarterly publication of ACCS, Issue 03, Vol 03, Sep 2019 https://www.researchgate.net/publication/340994993_EXPERIENTIAL_LEARNING_OF_NETWORKING_TECHNOLOGIES_Understanding_TCP_Flow_Control_and_Congestion_Control
9.	Mr. K. Venkata Rao	Data Extraction Of Digital Text And Conversion Into An Audio-Visual Output	International Journal of Creative Research Thoughts (IJCRT),Volume 8, Issue 2, ISSN:2320-2882, PP-1003-1005, Feb 2020.
10.	Mr. Harshavardhan J R	Multiple Vehicle Automatic Number Plate Recognition	International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 11, ISSN 2395-0072, PP-1-2, Feb 2020 https://www.irjet.net/archives/V7/i2/IRJET-V7I2408.pdf
11.	Mr. Harshavardhan J R	Multiple Vehicle Monitoring and Security System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349-5162, PP- 569-572, June 2020, https://www.jetir.org/papers/JETIR2006226.pdf
12.	Mrs. Deepa S R	Automatic Farming Robot for Smart And Effective Cultivation	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN:2320-2882, PP-1000-1002, Feb 2020
13.	Mrs. Deepa S R	Automatic Farming Robot for Smart And Effective Cultivation	International Journal of Scientific Development and Research (IJSDR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijsdr.org/viewpaperforall.php?paper=IJSDR2006014
14.	Mrs. Deepa S R	Autonomy Of Attendance Using Face Recognition	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 2, ISSN:2395-0072, PP- 1234-1237, Feb 2020
15.	Mrs. Deepa S R	Autonomy Of Attendance Using Face Recognition	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 6, ISSN:2395-0072, June 2020
16.	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 https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6242129219.pdf https://www.scopus.com/sourceid/21100889409
17.	Mrs. Vaneeta M	Survey on Phishing Websites Detection	Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 2, ISSN:2349- 5162, PP- 569-572, Feb 2020 https://www.jetir.org/papers/JETIR2002291.pdf
18.	Mrs. Vaneeta M	Detection of Phishing Websites using Machine Learning Techniques	Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349- 5162, PP- 569-572, June 2020, https://www.jetir.org/papers/JETIR2002291.pdf
19.	Mrs. Sougandhika N	Detection of DDos Attack using Hybrid Machine Learning Algorithms	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320-2882, PP- 1178-1180, Feb 2020 http://www.ijcrt.org/papers/IJCRT2002122.pdf
20.	Mrs. Sougandhika N	Food Distribution Framework using smart container	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349-5162, June 2020
21.	Mrs. Sougandhika N	Detection of DDos Attack using Hybrid Machine Learning Algorithms	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 6, ISSN:2320-2882, June 2020
22.	Mrs. Sougandhika N	An Excess Food Redistribution Framework Using Smart Container	International Journal of Scientific Research and Engineering Trends (IJSRET), Volume 6, Issue 1, ISSN 2395-566X,PP-1-2,Feb2020
23.	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 https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4414118419.pdf

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24.	Mrs. Vijayalaxmi. 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 https://www.ijitee.org/wp-content/uploads/papers/v9i2S/B10941292S19.pdf https://www.scopus.com/sourceid/21100889409
25.	Mrs. Vijayalaxmi. Mekali	A Survey On Image Based Eye-Blink Assistive System For Paralyzed Patients	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume 4, Issue 8, ISSN:2455-2143, PP- 362- 364, Dec 2019.
26.	Mrs. Vijayalaxmi. Mekali	An Image Based Eye-Blink Assistive System for Paralyzed Patients	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5, ISSN:2395-0072, May 2020
27.	Mr. Roopesh Kumar B N	Digi-Sign	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320- 2882, PP- 670-672, Feb 2020
28.	Mr. Roopesh Kumar B N	Digi-Sign	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 6, ISSN:2320- 2882, June 2020 http://www.ijcrt.org/papers/IJCRT2006154.pdf
29.	Mr. Roopesh Kumar B N	Demand Drivers for Agriculture Commodities	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 5, ISSN:2320- 2882, May 2020 http://www.ijcrt.org/papers/IJCRT2005523.pdf
30.	Mr. Roopesh Kumar B N	Demand Drivers for Gold	International Journal of Research and Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7510, June 2020 https://ijrt.org/frontend/search?issue=Demand+Drivers+for+Gold
31.	Mr. Kumar K	Assisted Distributed Kernel Self-Organizing Cloud System Built Using A Peer- To-Peer Network	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 5, ISSN:2320- 2882, March 2020
32.	Mr. Kumar K	Assisted Distributed Kernel	International Journal of Scientific Development and Research (IJSDR), Volume: 5, Isuue 6, ISSN 2455-2631, June 2020 https://www.ijsdr.org/viewpaperforall.php?paper=IJSDR2006058
33.	Mr. Kumar K	A Survey on Enhancement of Captcha to prevent non-interactive access	International Journal of Engineering Applied Sciences and Technology (IJEAST),Volume-5, Issue 1, ISSN: 2455-2143, PP-389-391, May 2020 https://www.ijeast.com/papers/389-391,Tesma501,IJEAST.pdf
34.	Mr. Pradeep Kumar G H	Indoor Navigation using AR	International Journal of Scientific Development and Research (IJSDR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijsdr.org/viewpaperforall.php?paper=IJSDR2006059
35.	Mr. Pradeep Kumar G H	Indoor Navigation using AR Technology	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume-4, Issue 9, ISSN: 2455-2143, PP-356-359, Jan 2020 https://www.ijeast.com/papers/356-359,Tesma409,IJEAST.pdf
36.	Mr. Raghavendrachar S	Gaze Pin Entry for Password Authentication	International Journal of Scientific Research and Engineering Trends (IJSRET), Vol -5, ISSUE- 6, Nov- Dec-2019, ISSN: 2395-566x
37.	Mr. Raghvendrachar S	Gaze Pin Entry for Password Authentication	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 5, ISSN:2349- 5162, May 2020 https://www.jetir.org/papers/JETIR2005394.pdf https://www.jetir.org/view?paper=JETIR2005394
38.	Mr. Raghavendrachar S	A Survey On Application Of Deep Learning: Unsupervised Auto Encoder	Alochana Chakra Journal, Volume IX, Issue VII, ISSN NO:2231-3990, July 2020.
39.	Mr. Aditya Pai H	Analysis And Classification Of Water Purity Based On Parameters Stated By Central Pollution Control Board	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 6, ISSN 2349- 5162, PP-142-147, June 2019. https://www.jetir.org/papers/JETIR1908021.pdf

40.	Mr. Aditya Pai H	Survey Paper on Smart Locker System	Journal of Applied Sciences and Competitions (JASC), Volume-7, Issue 5, ISSN: 1076-5131, May 2020 https://app.box.com/s/w46nce3hetojzwkqe2f01p9zw902yea3
41.	Mr. Aditya Pai H	Analysis and Classification of water purity based on the parameters stated by central pollution control board.	International Journal of Scientific Development and Research (IJSDR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijsdr.org/viewpaperforall.php?paper=IJSDR2006066
42.	Mr. Krishna Gudi	Indoor Air Quality Monitoring System using Machine Learning with IoT	International Journal of Research and Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7510, June 2020 https://ijrt.org/frontend/view_paper/en/000319
43.	Mr. Prashanth H S	Smart Ambulance With Traffic Control	International Journal of Scientific Research and Engineering Trends, (IJSRET), Volume 6, Issue 1, ISSN- 2395-566X, PP-1-2, Feb 2020 https://ijsret.com/wp-content/uploads/2020/01/IJSRET_V6_issue1_143.pdf
44.	Mr. Prashanth H S	Money Exchange Using Android Application	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN:2320-2882, PP-1507-1508, Feb 2020 http://www.ijcrt.org/papers/IJCRT2002171.pdf
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47.	Mrs. Ranjitha K N	An IoT Approach for Motion Activated Security Camera and surveillances System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349- 5162, June 2020 https://www.jetir.org/papers/JETIR2006064.pdf
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49.	Mrs. Beena K	Diagnosis Of Diseases in Potato Leaves Using IoT	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN2320-2882, PP- 323-327, Feb 2020
50.	Mrs. Beena K	Diagnosis Of Diseases in Potato Leaves Using IoT	International Journal of Research and Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7510, June 2020 https://ijrt.org/frontend/view_paper/en/000325
51.	Mrs. Sneha Karamadi	Hand Talk Gloves With Flex Sensor	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 6, ISSN 2349- 5162, PP-25-26, June 2019 https://www.jetir.org/view?paper=JETIR2005333
52.	Mrs. Sneha Karamadi	"HAND-TALK GLOVES WITH FLEX SENSOR"	IJRTR Volume 7, Issue 5, ISSN: 2321–7529(Online)	ISSN: 2321–7510, May 2020 https://www.jetir.org/papers/JETIR2005333.pdf
53.	Mrs. Mamatha R	"Intelligent Pillbox (Anytime Medicine)"	IJCRT Volume 8, Issue 6, ISSN:2320-2882, June 2020.
54.	Mrs. Sneha C R	6-Legged Crawling Robot For Virtual Telepresence	International Journal of Creative Research Thoughts (IJCRT), Vol. 8, No. 6, pp. 1772-1781, ISSN: 2320-2882, June 2020.
55.	Mrs. Rashmi B H	A Survey On Medical Image Interpretation For Predicting Pneumonia	International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 2,ISSN:2395-0056, PP-1120-1122, Feb 2020 https://www.irjet.net/archives/V7/i2/IRJET-V7I2237.pdf
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INTERNATIONAL CONFERENCE PUBLICATION

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	Enhancement of Signature Schemes for Heightening Security in Blockchain	International Conference on Innovative Research in Engineering Management and Sciences, International Journal of Scientific Research in Computer Science, engineering and Information Technology, Volume 4, Issue 9 ISSN:2456-3307, Dec 2019
2.	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
3.	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
4.	Dr. Dayananda R.	"A Survey on Disease Identification of various plants and crops using image processing"	Online International Conference on "Recent Trends in Computer Science and Information Technology" on 17th & 18th June 2020 (ICRCSIT – 20), St. MARTIN'S ENGINEERING COLLEGE Dhulapally, Secunderabad, ISBN No. 978-93-80831-66-4
5.	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/ICSSIT46314.2019.898782 3, IEEE https://ieeexplore.ieee.org/document/8987823
6.	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
7.	Mr. K Venkata Rao,	Application for Gender, Age, and Face Recognition using OpenCV	ICRCSIT-0283, Proceedings of online "International Conference on Recent Trends in Computer Science & Information Technology" ICRCSIT – 20 organized on 17th & 18th June 2020.