

**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			
<b>JOURNAL PUBLICATIONS</b>			
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 : <a href="https://doi.org/10.5281/Zenodo.11047170">https://doi.org/10.5281/Zenodo.11047170</a>
2.	Dr. Rekha B Venkatapur	Insights into Air Quality and Mixed Gas Analysis: A Machine Learning and Visualization Approach	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 5, 2024, Paper Link : <a href="https://drive.google.com/file/d/1vRlmo_AsrItEizNMnuIiQKVrFgu6U9Vb/view">https://drive.google.com/file/d/1vRlmo_AsrItEizNMnuIiQKVrFgu6U9Vb/view</a> Journal Link : <a href="https://xadzkjdx.cn/index.php/volume-18-issue-5-may-24/">https://xadzkjdx.cn/index.php/volume-18-issue-5-may-24/</a>
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 : <a href="https://gjstx-e.cn/current-issue/">https://gjstx-e.cn/current-issue/</a>
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 : <a href="https://gjstx-e.cn/current-issue/">https://gjstx-e.cn/current-issue/</a>

		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 : <a href="https://gjstx-e.cn/">https://gjstx-e.cn/</a>
7.	Dr. H S Prasantha	Disease Index Determination of Arecanut Plantation using Hyperspectral Imaging	Journal of Xidian University, UGC Approved Group 2 Journal, Impact 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 : <a href="https://xadzkjdx.cn/index.php/volume-17-issue-11-november-23/">https://xadzkjdx.cn/index.php/volume-17-issue-11-november-23/</a>
9.	Dr. R Senkamalavalli	Smart Personal Protective Equipment in Ambulance Services with IoT Integration for Safety	Q3: Link: <a href="https://ieeexplore.ieee.org/document/10391762">https://ieeexplore.ieee.org/document/10391762</a> DOI: <a href="https://doi.org/10.1109/SmartTechCon57526.2023.10391762">10.1109/SmartTechCon57526.2023.10391762</a>
10.	Dr. R Senkamalavalli	Data Mining In Higher Education – Persistence Clustering and Prediction	Q3: International Journal of Scientific Research in Computer Science, 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 : <a href="https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view">https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view</a>
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 <a href="https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view">https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view</a>
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 : <a href="https://gjstx-e.cn/current-issue/">https://gjstx-e.cn/current-issue/</a>
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: <a href="http://gjstx-e.cn/Current-Issue/">http://gjstx-e.cn/Current-Issue/</a>
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: <a href="https://doi.org/10.5281/Zenodo.11098310">https://doi.org/10.5281/Zenodo.11098310</a>
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 : <a href="https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view">https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view</a>