

**Swami Rama Himalayan University  
Himalayan School of Science & Technology  
Publication 2024**

Sr. No.	Publication Type	Publication Title	Author/s Name	Institutional affiliation as mentioned in the publication	Journal Name	Year	ISBN/ ISSN Number	Indexing
1	Article	Deep ensemble model for sequence-based prediction of PPI: Self improved optimization assisted intelligent model	Deepak Srivastava, Shachi Mall, - Suryabhan Pratap Singh,- Ashutosh Bhat,Shailesh Kumar, Dheresh Soni	Department of Computer Science & Engineering, Himalayan School of Science & Technology, Swami Rama Himalayan University, Dehradun, Uttarakhand, India, School of Computer Science & Engineering, Galgotias University, Greater Noida, India, Department of Information Technology, Institute of Engineering and Technology, Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur, Uttar Pradesh, India, Jaypee Institute of Information Technology, Noida, India, VIT Bhopal University, Bhopal, Madhya Pradesh, India	Multimedia Tools and Applications	2024	1573-7721	SCIE
2	Article	Impact of Technology and Governance on Consumer Behaviour: A Systematic Review	Mishra, K., Mishra, A., & Bansal, R.	Kshitij Mishra, CyberCrypticWorld, India, Anupama Mishra, Swami Rama Himalayan University, India* Ritika Bansal, Insights2Techinfo, India	International Journal of Digital Strategy, Governance, and Business Transformation (IJDSGBT)	2024	2643-8054	
3	Article	Utilizing Random Forest for DDoS Attack Detection	Mishra, A.	Anupama Mishra, Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
4	Article	The Synergy of Machine Learning and AI in Cybersecurity: Exploring Issues and Challenges	Mishra, A.	Anupama Mishra, Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
5	Article	A Survey on Using Machine Learning to Predict Diabetes Early on	Satyendra Singh Rawat	Satyendra Singh Rawat, Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University, Amit Kumar Mishra, Deepak Motwani Department of Computer Science & Engineering, Amity University,	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus

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6	Article	Latest Trending Techniques and ML Models for Big Data Analytics - A Review	Princy Tyagi	Princy Tyagi, Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
7	Article	Potential Role of ICTs in Social Development	Princy Tyagi	Princy Tyagi, Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
8	Article	Prediction of Machining Conditions Using Machine Learning	Dr Ashutosh Bhatt, Dr Pooja Joshi, Gaurav Aggarwal,	Dr Ashutosh Bhatt, Dr Pooja Joshi, Gaurav Aggarwal, Department of Computer Science and Engineering, Himalayan School of Science & Technology, Swami Rama Himalayan University,	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
9	Article	A Review: Internet of Things with Machine Learning to Develop Intelligent Systems	Vibhor Sharma, Deepak Srivastav, Vinaya Avasthi	Vibhor Sharma, Deepak Srivastav, Vinaya Avasthi Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
10	Conference Paper	Tempered Image Detection Using ELA and Convolutional Neural Networks	Mishra A, Kong KT, Gupta BB	Anupama Mishra Computer Science and Engineering Himalayan School of Science & Technology, Swami Rama Himalayan University Kwok Tai Chui Hong Kong Metropolitan University (HKMU) Hong Kong Brij B. Gupta Asia University Taiwan.	2024 IEEE International Conference on Consumer Electronics (ICCE)	2024	2158-4001	
11	Conference Paper	Exploring Cloud Computing Challenges: A Thorough Examination of Issues in the Cloud Environment	Avasthi, V.	Vinay Avasthi, Department of Computer Science and Engineering, Himalayan School of Science and Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
12	Conference Paper	Exploring Internet of Things and its Applications for Enhanced Living, Industry, and Environment.	Avasthi, V.	Vinay Avasthi, Department of Computer Science and Engineering, Himalayan School of Science and Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus

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13	Conference Paper	Optimal Growth Strategy in a Research Organization	Katiyar, V.	Dr. Vivek Katiyar, Department of Applied Science & Humanities, Himalayan School of Science and Technology, Swami Rama Himalayan University	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
14	Conference Paper	Brief Analysis of Methods for Detecting Moving Objects Using Computer Vision	Sharma, G.	Gaurav Sharma, Department of CSE, HSST Swami Rama Himalayan University, Dehradun, 248140	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus
15	Book Chapter	A Novel Study on IoT and Machine Learning-Based Transportation	Vibhor Sharma, Deepak Srivastava, Lokesh Kumar, Mohit Payal	Vibhor Sharma Swami Rama Himalayan University, India Deepak Srivastava Swami Rama Himalayan University, India Lokesh Kumar Roorkee Institute of Technology, India Mohit Payal Graphic Era Hill University, India	Machine Learning Techniques and Industry Applications	2024	9798369352717	
16	Article	Emoticon Generation, Expression Recognition, and Gender Classification Using Deep Learning in Real-Time.	Bansidhar Joshi, B. K. J.	Bineet Kumar Joshi, Bansidhar Joshi, Himalayan School of Science & Technology Swami Rama Himalayan University Dehradun, India, Jaypee Institute of Information Technology Noida, India	International Journal on Recent and Innovation Trends in Computing and Communication	2024	2321-8169	Scopus