

Conference Publication Summary (2024-25)

S. No.	Author From Computer Applications	Paper Title	Name of Conference and Venue	Page No.	Conf Date (Online Date)	Session	ISBN/ ISSN	Indexed in	DOI	Google Scholar Citations
1	Dr. Amit Kumar Gupta	Counterfeiting Detection System: A Solution to Combat Product Counterfeiting	International Conference on Smart Technologies for Sustainable Development Goals (ICSTSDG)	45664	06-08 November 2025 (17 June 2025)	2024-2025	979-8-3315-1628-4	Scopus	https://doi.org/10.1109/ICSTSDG61998.2024.11026201	NA
2	Dr. Akash Rajak, Dr. Amit Kumar, Dr. Ankit verma	Attainments of Mission Statements and Programme Educational Objectives in Outcome Based Education for a Degree Programme	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	45661	06-08 March 2025 (9 May, 2025)	2024-2025	979-8-3315-2170-7	Scopus	https://doi.org/10.1109/IATMSI64286.2025.10984504	NA
3	Dr. Prashant Agarwal	Advanced health monitoring and monitoring system using IoT and machine learning in remote regions	International Conference on Hybrid and Advanced Technologies	290-295	26-28 April 2024 (21 March, 2025)	2024-2025	9781003559115	Scopus	DOI 10.1201/9781003559115-49	NA
4	Dr. Prashant Agarwal	Internet of Things (IoT) Applications Using Smart Materials and Sensor Technologies to Prevent COVID-19	4th International Conference on Technological Advancements in Computational Sciences (ICTACS) 2024	395-398	13-15 November, 2024	2024-2025	979-8-3503-8747-6	Scopus	doi 10.1109/ICTACS62700.2024.10840620	NA
5	Dr. Prashant Agarwal	Development of greenhouse automation using machine learning with remote monitoring control	International Conference on Hybrid and Advanced Technologies	48-53	26-28 April 2024 (21 March, 2025)	2024-2025	9781003559115	Scopus	DOI 10.1201/9781003559115-9	1
6	Dr. Amit Kumar Gupta	Machine Learning and Artificial Intelligence in Cybersecurity: Innovations and Challenges	2024 Second International Conference on Advanced Computing & Communication Technologies (ICACCTech)	732-737	16-17 November, 2024	2024-2025	979-8-3315-1905-6	Scopus	10.1109/ICACCTech65084.2024.00122	3
7	Ms. Shweta Singh, Dr. Ankit Verma	An IoT-Based Approach to Measure the Effectiveness of Traditionally Prepared Compost in Indian Villages	2024 International Conference on Computing, Sciences and Communications (ICCSC)	1-7	24-25 October, 2024	2024-2025	979-8-3503-5364-8	Scopus	https://doi.org/10.1109/ICCSC62048.2024.10830334	1
8	Ms. Shweta Singh, Mr.	An IoT-Based Approach to	2024 International Conference on Computing,	1-7	24-25 October,	2024-2025	979-8-3503-5364-8	Scopus	https://doi.org/10.1109/ICCSC62048.2024.10830334	NA

	Prashant Agarwal, Dr. Amit Kumar Gupta	Monitor the Health of Water Bodies Nearby Indian Villages	Sciences and Communications (ICCS)		2024				0366	
9	Dr. Amit Kumar Gupta	Advances in Medical Imaging: Deep Learning Strategies for Pneumonia Identification in Chest X rays	The Fifteenth international IEEE Conference on Computing, Communication and Network Technologies, June 24-28, IIT Mandi Himachal Pradesh, India	1-7	24-28 June, 2024	2024-2025	979-8-3503-7024-9	Scopus	https://doi.org/10.1109/1CCCNT61001.2024.10725661	62
10	Dr. Amit Kumar Gupta	Deep Learning-Based Alzheimer Disease Detection Using 2D MRI Images	The Fifteenth international IEEE Conference on Computing, Communication and Network Technologies, June 24-28, IIT Mandi Himachal Pradesh, India	1-7	24-28 June, 2024	2024-2025	979-8-3503-7024-9	Scopus	https://doi.org/10.1109/1CCCNT61001.2024.10725482	2
11	Dr. Amit Kumar Gupta	Bangla Hand Written Digit Recognition Using Deep Learning Models	The Fifteenth international IEEE Conference on Computing, Communication and Network Technologies, June 24-28, IIT Mandi Himachal Pradesh, India	1-7	24-28 June, 2024	2024-2025	979-8-3503-7024-9	Scopus	https://doi.org/10.1109/1CCCNT61001.2024.10725113	16
12	Dr. Sangeeta Arora	Enhancing Invasive Ductal Carcinoma Detection in Breast Histopathology using Convolutional Neural Networks	IEEE International Conference on InCACCT-2024, Chandigarh University	1-5	02-03 May 2024	2024-2025	979-8-3503-7132-1	Scopus	https://doi.org/10.1109/1nCACCT61598.2024.10550975	4
13	Dr. Ankit Verma, Dr. Amit Kumar Gupta, Dr. Vipin Kumar & Dr. Akash Rajak	Secure remote health monitoring: Overall analysis on timely prognosis of disease in primal phase and impart medical assistance using cloud IoT and data mining techniques	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0221103	NA
14	Dr. Amit Kumar Gupta	Satellite image segmentation and classification for environmental analysis using SVM	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-7	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0221256	1
15	Dr. Amit Kumar Gupta	An End-To-End Security And Privacy Preserving Approach For Multi Cloud Environment Using Multi Level Federated And LightWeight Deep Learning Assisted homomorphic encryption based on AI	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0217169	2
16	Dr. Amit Kumar Gupta	Analysis of Diverse Enterprises Using Cloud Computing	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0217168	NA

		Based On PEST	December 2023 Ghaziabad, India							
17	Mr. Praveen Kumar Gupta	Load Balancing Strategies in Wireless Camera Sensor Networks: Implementation, Complexity, And Applications	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0217184	N/A
18	Ms. Komal Salgotra & Ms. Divya Singhal	Association Rule Mining on Market Basket Dataset Using Apriori Algorithm	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0221112	1
19	Dr. Akash Rajak, Mr. Rabi Naraya Panda; Dr. Amit Kumar & Dr. Shashank Bhardwaj	Applying Several Machine Learning Models to Tuberculosis Dataset and Evaluating the Results Based on Models Accuracy	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0217830	N/A
20	Dr. Arun Kumar Tripathi & Dr. Amit Kumar	Exploring consensus algorithms: A comprehensive examination and comparative analysis	1st International Conference On Recent Advancements In Computing Technologies & Engineering 29-30 December 2023 Ghaziabad, India	1-8	29-30 December 2023(2-July-2024)	2024-2025	1551-7616	Scopus	https://doi.org/10.1063/5.0221104	2

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