Dr. NAMITA TIWARI

Designation	Assistant Professor
Address **Phone** **E-mail**	Department of CSE, MANIT, Bhopal-462003 07554051324 namita_tiwari21@rediffmail.com
Date of Birth	16/01/1979
Educational Qualification	Ph.D (CSE), M.Tech (CSE), B.E.(CSE)
Experience	20+ Years Teaching Experience in Institute of National Importance
Specialization	Computer and Network Security, Cyber Security, Information Hiding, Cryptography, Machine Learning
Publication	• International Journals: 38 • National Conference:04 • International Conference: 46 • Book Chapters Published: 15 Total Publication: 103
Member of professional bodies	IEEE Member CSI (Computer Society of India) STA (Computer Science Teachers Association) SCRS (Soft Computing Research Society) IAENG (International Association of Engineers)
Achievements/ Awards	Awarded with Merit certificate for securing high position in the list of Meritorious candidates under National Scholarship Scheme in 1995 by Higher Education Department, Government of Madhya Pradesh.
Number of P.G. Projects guided	PhD Guided: - 03 PhD Completed, 08 (05 Full Time, 03 Part Time) Ongoing P.G. Projects Guided: - 60 M.Tech Completed, 14 Ongoing U.G. Projects Guided: - 83 B.Tech Projects Completed
Administrative work done	**Institute Level :** • Warden Hostel No. 7 (Kalpana Chawala Bhawan) MANIT Bhopal(August 2022 to Oct 2024) • Co-coordinator of Technical Club in OWASP Technical Club • Anti-Ragging committee member • Member of Stock verification Committee • Convocation registration committee member • Member of committee of constitution of student Council • Observer of Conduction of NEET (UG) 2025 by NTA • Discipline Committee Coordinator in MAFFICK'24 • Invigilator for Technical Staff Recruitment Exam 2025 • Served as Committee Member and Senior Hostel Warden for the First-Year Students' Induction Program. In years 2022,2023 and 2024. • Member of committee of constitution of Hostel Rule Book in Sep 2022. • Member of committee for Hostel Night Canteen in March 2023. • Coordinator of 'VISION' Technical Society of Students MANIT Bhopal (July 2022 to july2023)

	- Coordinator of Magazine Editorial Cell (July 2018 to June 2019) - Head of a team of discipline Committee "Maffick Techno Search - 2023. - Faculty Coordinator of Technical Review Committee and Result compilation committee of Research Scholar Day 2018 **Department Level :** - Network and System Security Lab Incharge - DRPC Member - Class Compliance Report Coordinator - Academic Audit Committee Member - Scrutiny Committee Member of PhD admission Form - PG Coordinator (MTech Information Security) - DPPC Member and DUPC Member of CSE - Computing Lab-III Incharge (Jan 2012 to till date) - Minor Project Coordinator - Tutor Mentor Scheme Incharge - Feedback Incharge - Training and Placement Coordinator of CSE (01 July 2018 to 31 Dec 2021) - Major Project Coordinator (July 2016 to June 2019) - Department BOS Member (Nov 2010 to till date) - DRPC Member (Feb 2015 to Aug 2016) - Exam Co-coordinator (Jan 2011 to Sep 2013) - Co-coordinator (UG) of BOS (CSE) (Sep 2011 to sep 2015) - Student Feedback Incharge (UG) (01 Jan 2019 to 31 Dec 2020)
Any other information	**STTP/Workshop/Seminar/symposium Conducted:** - Short Term Training Program on Cyber Threats Intelligence and Forensics (CTIF-2025), Information Security Education & Awareness (ISEA) Phase-III, Ministry of Electronics and Information Technology (MeitY), India, 3-7 March 2025 - STTP organized on "Natural Language Processing" sponsored by 'E & ICT Academy, IIITM Jabalpur, MEITY'.6-10 Jan 2020. - STTP organized on "Information Security and Digital Forensics (ISDF 2018)"sponsored by 'ISEA Project Phase II'.16-20 April 2018. - Seminar conducted on "International Year of Millets" sponsored by 'MANIT, Bhopal 4 April 2023 - Seminar conducted on "Awareness of Substance" sponsored by 'MANIT, Bhopal 12 Dec 2022 - Seminar conducted on "Swachhta Abhiyan Campaign" sponsored by 'MANIT, Bhopal 26 Nov 2022 **Expert lectures delivered** - Expert Lecture on Emerging Trends in Cryptography and its Applications during the Faculty Development Programme on Quantum Computing and Cryptography at G. H. Raisoni College of Engineering and Management, Jalgaon, on 25 September 2024. - Expert Lecture on Integrity and Authentication in Forensic Investigations was presented in the Short-Term Training Program

CTIF-2025, sponsored by ISEA Phase-III (MeitY), at MANIT Bhopal on 4 March 2025.
- Expert Lecture titled How to Stay Safe on the Internet on Safer Internet Day, under OWASP MANIT and sponsored by ISEA Phase-III (MeitY), at IES College of Technology, Bhopal on 11 Feb 2025.
- Expert Lecture on Encryption in Digital Forensics: Challenges, Techniques, and Applications was conducted in the FDP on Cyber Threats Intelligence and Forensics (CTIF-2025), sponsored by ISEA Phase-III (MeitY), at MANIT Bhopal on 19 February 2025.
- Expert Lecture delivered in workshop on "Investigation of cyber crime cases" organized by 'M.P. Police' on 13 Feb 2023.
- Expert Lecture delivered on "Secure Communication using Cryptography" in 'STTP on ISCTFP' organized by 'MANIT, Bhopal' on 15 march 2021.
- Expert Lecture delivered on "Information Hiding for Secure Communication" in 'STTP on Cyber Security and Digital Forensics' organized by 'MANIT, Bhopal' on 23 Nov 2020.
- Expert Lecture on " Information Security" at Sagar Institute of Research and Technology Bhopal on 28 Jan 2020.
- Expert Lecture workshop on "Social Media Security" in ;'Ethical Hacking and smart Search for School students' organized by 'MANIT, Bhopal'on 23 Nov 2019.
- Expert Lecture delivered on "WhatsApp and Facebook Security" in Training Programme in Security and Privacy in Digital Era' organized by 'MANIT, Bhopal' on 22 April 2019.
- Expert Lecture delivered in STTP on "Information Security and Digital Forensics (ISDF- 2018) organized by 'MANIT, Bhopal' 17 April 2018.

Outreach Activities:
- Served as Session Chair for the IEEE International Student's Conference SCEECS'25, sponsored by the IEEE International Student Branch (MANIT), held on 18–19 January 2025 at MANIT Bhopal.
- Worked as a Reviewer for the Hackathon on Cyber Security, sponsored by the Central Bank of India, conducted on 23 July 2025 at the Department of ECE & CSE, MANIT Bhopal.
- Reviewer for IEEE International Conference on Advance in Technology, Management & Education (ICATME-2021) organized by 'NITTR, Bhopal'.
- Session chair in 4th International Conference on machine learning, image processing, network security and data science (MIND-2022)' organized by 'MANIT, Bhopal'.
- Reviewed the book (2019) titled "Cryptography and network security 4e" author Atul Kahate published by McGrwaw Hills.
- Reviewed technical research articles (2018) of PhD students for Research Scholars Day organised by MANIT, Bhopal.
- Reviewed research papers (2021) for International Conferences on Advances in Information, Communication and energy systems (ICICES) organised by MANIT, Bhopal.
- Reviewed research articles (1-2 March, 2012) for IEEE Student Conference on Electrical, Electronics and Computer Science (SCEECS) published by IEEE Student Chapter, Bhopal.

	• Reviewer in ICICCT (May, 2017) collaboration with Springer organised by MANIT, Bhopal. • Reviewer in RISK (2017) organised by MANIT, Bhopal. • External Examiner for conducting exam of MTech Cyber Forensic at SOIT RGPV Bhopal on Dec 2019.

Publication International Journal

Authors	Title	Journal	Vol. No. Page No.	Year	SCI/ Scopus	Doi
Richa Goenka, Meenu Chawla, Namita Tiwari	Enhanced Phishing Detection Approach Using a Layered Model: Domain Squatting and URL Obfuscation Identification and Lexical Feature-Based Classification	IEEE Access	13 (187285 – 187306)	2025	SCI	Q1 (0.849)
Snehlata Yadav Namita Tiwari	Secure and efficient online data sharing scheme using broadcast encryption with personalised message system	Soft computing			SCI	Q2]
Vishal Singh Bhati Namita Tiwari, Meenu Chawla	A Generalized Zero-Shot Deep Learning Classifier for Emotion Recognition Using Facial Expression Images	IEEE Access	Volume 13, (18687-18700)	2025	SCI	Q1 (0.849) 10.1109/ ACCES S.2025.3 533580
Ankita Choudhary, Meenu Chawla, Namita Tiwari	Analyzing functional, technical and bibliometric trends of blockchain applications in education: A systematic review	Multimedia Tools and Applications	84(3) (4003 – 4048)	2025 .	SCI	Q1 (0.777) https://d oi.org/10 .1007/s1 1042-024-20303-x
Ankita Choudhary, Meenu Chawla, Namita Tiwari	A blockchain-based framework for Academic Bank of Credit with transparent credit mobility	Cluster Computing	27 (5) (6667 – 6688)	2024	SCI	Q1 -1.04 10.1007/ s10586-024-04312-x
Richa Goenka, Meenu Chawla, Namita Tiwari	A comprehensive survey of phishing: mediums, intended targets, attack and defence techniques and a novel taxonomy	International Journal of Information Security Springer	23 (2) (819 - 848)	2023	SCI	Q2- 0.86 10.1007/ s10207-

						023-00768-x
Ashwini Kumar Malviya and Dr. Namita Tiwari	Quantum Linear Cryptanalysis on a Toy Cipher	Pramana - Journal of Physics (SPRINGER),	97 (63) 1-12	2023	SCI 58 (H Index)]	[Q2 – 0.44] 10.1007/ s12043-023-02529-w
Snehlata Yadav and Dr. Namita Tiwari	An Efficient and Secure Data Sharing Method using Asymmetric Pairing with Shorter Ciphertext to enable Rapid Learning in Health-Care	Computational Intelligence and Neuroscience (Hindwai),	18 (4788031) 1-20	2023	SCI [H Index – 70] [Discontin ued in SCOPUS from 2022]	Q1 https://d oi.org/10 .1155/20 22/4788 031
Ashwini Kumar Malviya, Dr. Namita Tiwari and Dr. Meenu Chawla	Quantum Cryptanalytic Attacks" of Symmetric Ciphers: A Review	Computers and Electrical Engineering (ELSEVIER),	101 (108122)	2022	SCI	Q1-0.95 https://d oi.org/10 .1016/j.c ompelec eng.2022 .108122
Snehlata Yadav and Dr. Namita Tiwari	Privacy Preserving Data Sharing Method for Social Media Platforms	PLOS ONE	18(1) 1-13	2022	SCI 404 (H Index)]	[Q1 – 0.89] 10.1371/ journal.p one.0280 182
Ashwini Kumar Malviya and Dr. Namita Tiwari	Quantum Algorithm to identify Division Property of a Multiset	Arabian Journal of Science and Engineering,	46 8711 – 8719	2021	SCI 60 (H Index)]	[Q1 – 0.48 https://d oi.org/10 .1007/s1 3369-021-05665-w
Ashwini Kumar Malviya and Dr. Namita Tiwari	Linear Approximation of a Vectorial Boolean Function using Quantum Computing	Euro Physics Letters	132 40001-p1 – 40001-p6	2020	SCI 170 (H Index)]	[Q2 – 0.55] 10.1209/ 0295-5075/13 2/40001
Lalita Agrawal and Dr. Namita Tiwari	Optimized ECDSA Algorithm for Secure and Efficient use in IoT Network	International Journal of Recent Technology and Engineering (IJRTE) [2277 – 3878]	8(5) 980-984	2020	Scopus Till 2019	

Author	Title	Journal	Vol/Page	Year	Indexing	DOI
Ashwini Kumar Malviya and Dr.Namita Tiwari	Quantum Algorithm to construct Linear Approximation of an S-Box	International Journal of Recent Technology and Engineering (IJRTE) [2277 - 3878],	8(4) 9096 – 9099,	2019	Scopus Till 2019	
Vikrant Kumar and Dr. Namita Tiwari	Sensor Deployment Strategy based on Wireless Mesh Network for WSN	International Journal of Engineering and Technology,	7 Number 3.8 (Special Issue 7-10	2018	Scopus	10.14419 /ijet.v7i3 .8.15209
Dr. Namita, Dr. Madhu Shandilya and Dr. Meenu Chawla	Spatial Domain Image Steganography based on Security and Randomization	International Journal of Advanced Computer Science and Applications	11 156-159	2014	Scopus Till 2021	
Dr. Namita Tiwari and Dr. Madhu Shandilya	Secure RGB Image Steganography from Pixel Indicator to Triple Algorithm – An Incremental Growth	International Journal of Security and its Applications,	4(4) 53 – 62,	2011	Scopus	
B Balachandar, Namita Tiwari, Meenu Chawla	Coverless steganography: Techniques, advancements, and research gaps	AI and Sustainable Transformations CRC Press	-	Oct 2025	-	10.1201/9781003642886-5
Sandesh Verma, Dr. Namita Tiwari, Dr. Meenu Chawla and Vishal Singh Bhati	Image Orientation Correction: A Review	IJRT	11	2023	-	
Dr. Namita Tiwari and Sharmila	Digital Watermarking Applications, Parameter Measures and Techniques	IJCSNS [1738 - 7906], Volume 17, Number 3, Page 184 – 194, March 2017	17	2017	-	
Dr. Namita Tiwari and Abha Singh Sardar	Advancements in Reversible Data Hiding Techniques: A Review"	IJCSNS [1738 - 7906], Volume 17, Number 3, Page 195 – 205, March 2017	17	2017	-	
Vishal Singh and Dr. Namita Tiwari	Brute Force Attack on Mobile Keypad	IJCA [0975 – 8887], Volume 171, Number 6, Page 40 – 42, August 2017	171	2017	-	

Saket Acharya and Dr. Namita Tiwari	Survey of DDoS Attacks based on TCP / IP Protocol Vulnerabilities	IOSR – JCE [2278 – 0661], Volume 18, Issue 3, Version IV, Page 68 – 76, May – June 2016	18	2016	-	10.9790/0661-1803046876
Tripti Dhruw and Dr. Namita Tiwari	Different Method used in Pixel Value Differencing Algorithm	IOSR - JCE [2278 – 0661], Volume 18, Issue 3, Version IV, Page 102 – 109, May – June 2016	18	2016	-	10.9790/0661-1803046876
Sunidhi Sachdeva and Dr. Namita Tiwari	Analysis of various Recommendation Systems	IOSR – JCE [2278 – 0661], Volume 18, Issue 4, Version II, Page 51 – 55, August 2016	18	2016	-	
Sapna Prajapati and Dr. Namita Tiwari	Image based Relational Database Watermarking: A Survey	IOSR – JCE [2278 – 0661], Volume 17, Issue 3, Version I, Page 54 – 65, May – June 2015	17	2015	-	10.9790/0661-1731546865
Anamika Jain and Dr. Namita Tiwari	Reversible Watermarking based on Histogram Shifting Modification: A Review	IOSR – JCE [2278 – 0661], Volume 17, Issue 3, Version I, Page 25 – 32, May – June 2015	17	2015	-	10.9790/0661-1731253
32
Smriti Sahu and Dr. Namita Tiwari	Copyright Protection Scheme based on Visual Cryptography: A Review	IOSR – JCE [2278 – 0661], Volume 17, Issue 3, Version II, Page 79 – 85, May – June 2015	17	2015	-	

Ankit Gupta, Dr. Namita Tiwari, Dr. Meenu Chawla and Dr. Madhu Shandilya	An Image Encryption using Block based Transformation and Bit Rotation Technique	IJCA [0975 - 8887], Volume 98, Number 6, Page 30 – 32, July 2014	98	2014	-	
Harshit Somani, Dr. Namita Tiwari, Dr. Meenu Chawla and Dr. Madhu Shandilya	Image Encryption using Block Shuffling and Affine Transform: A Review	IJCA [0975 - 8887], Volume 95, Number 19, Page 15 – 18, June 2014	95	2014	-	
Aman Jain, Dr. Namita Tiwari and Dr. Madhu Shandilya	Image based Encryption Techniques: A Review	IJCSIT [0975 – 9646], Volume 5, Issue 3, Page 2886 – 2889, 2014	5	2014	-	
Arihant Kumar Banthia and Dr. Namita Tiwari	Image Encryption using Pseudo Random Number Generators	IJCA [0975 – 8887], Volume 67, Number 20, Page 1 – 8, April 2013	67	2013	-	
Pavan Kumar Goswami, Dr. Namita Tiwari and Dr. Meenu Chawla	Block based Image Encryption using Iterative Arnold Transformation	IJARCSSE, Volume 3, Number 8, 2013	3	2013	-	
Amish Kumar and Dr. Namita Tiwari	Effective Implementation and Avalanche Effect of AES	IJSPTM [2277 - 5498], Volume 1, Number 3 / 4, Page 31 – 35, August 2012	1	2012	-	10.5121/ijsptm.2012.1303
Piyush Garg and Dr. Namita Tiwari	Performance Analysis of SHA Algorithms (SHA-1	IJCTEE, Volume 3,	3	2012	-	

Author(s)	Title	Journal		Year		
	and SHA-192): A Review	Number 2, Page 130 – 132, 2012				
Amish Kumar and Dr. Namita Tiwari	AES Security Enhancement by using Double S-Box	IJCSIT [0975 – 9646], Volume 3, Issue 3, Page 3980 – 3984, 2012	3	2012	-	
Piyush Garg and Dr. Namita Tiwari	Evolution of SHA-176 Algorithm	IOSR – JCE [2278 – 0661], Volume 2, Issue 2, Page 18 – 22, July – August 2012	2	2012	-	
Dr. Namita Tiwari and Dr. Madhu Shandilya	Evaluation of various LSB based Methods of Image Steganography on GIF File Format	IJCA [0975 – 8887], Volume 6, Number 2, Page 1 – 4, September 2010	6	2010	-	

Publications International Conference						
Author(s)	Title	Conference	Volume	ISBN/ISSN No.	Indexed in	Doi
Richa Goenka, Meenu Chawla, Namita Tiwari	Optimizing Phishing Detection: A Robust Feature Selection Using Hybrid GA-PSO	10th International Conference on ICT for Sustainable Development, ICT4SD 2025 17-19 July 2025	1652	978-3032 06690-9	Scopus	10.1007/978-3-032-06691-6_3
Muskan Agrawal, Namita Tiwari, Meenu Chawla	Improving Intrusion Detection for Imbalanced Data Using Class-	The 16th International IEEE Conference on Computing Communication	-	-	-	-

	Wise WGAN and XGBoost	and Networking Technologies (ICCCNT), IIT Indore 2025

6-11 July 2025 | | | | |
| Balachandar B, Namita Tiwari, Meenu Chawla | Coverless Steganography: Techniques, Advancements, and Research Gaps | INTERNATIONAL CONFERENCE ON AI-DRIVEN HUMAN-CENTRIC SOLUTIONS AND SUSTAINABLE TRANSFORMATIONS (AI - HCSST) 2025

9-11 March 2025 | - | - | - | - |
| Balachandar B, Namita Tiwari, Meenu Chawla | A Light and Robust Coverless Steganography Based on EfficientNet-b0 | The 16th International IEEE Conference on Computing Communication and Networking Technologies (ICCCNT), IIT Indore 2025

6-11 July 2025 | - | - | - | - |
| Snehal Awale, Meenu Chawla, Namita Tiwari | Advancements in deep learning approaches for malware detection: A comprehensive review of emerging techniques. | 6th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2025)

17-18 May 2025 | - | - | - | - |
| Sangam Bharat, Meenu Chawla, Namita Tiwari | A review on techniques for text-to-image synthesis | International Conference on Recent Advancements in | - | - | - | - |

		Artificial Intelligence and Soft Computing - ICAISC-2025 - Scopus Indexed 5-6 June 2025				
Sangam Bharat, Meenu Chawla, Namita Tiwari	Depth-Variant Residual Blocks for High-Fidelity Text-to-Image Diffusion	The 16th International IEEE Conference on Computing, Communication and Networking Technologies(ICCCNT),IIT Indore - Scopus Indexed 6-11 July 2025	-	-	-	-
Jatin, Meenu Chawla, Namita Tiwari	Comparative Evaluation of Real-Time Fall and Incident Detection Techniques	Heinweis 3rd International Conference on Advanced in Information, Telecommunication and Computing (AITC-2025) 1-2 June 2025	-	-	-	-
Sameeksha Prasad, Namita Tiwari, Meenu Chawla	Zero-Knowledge Proofs in Biometric Authentication Systems: A Review	Congress on Smart Computing Technologies (CSCT 2023) 2-3 Dec 2023	395 Pages 279 - 290	978-981-97-5081-8	Scopus	https://doi.org/10.1007/978-981-97-5081-8_23
Sameeksha Prasad, Namita Tiwari, Meenu Chawla	Zero Knowledge Proofs for Blockchain based Federated Learning	International Conference on Sustainable Energy & Environment (ICSEE 2024) 23-25 Feb 2024	-	978-981-97-0088-2	Scopus	https://doi.org/10.1007/978-981-97-0088-2_3
Ankita Elizabeth Ajay, Gowreddy	Zero Watermarking in Healthcare Data	International Conference on "Recent Advances in Mathematics and				

Madhumitha, Sameeksha Prasad, Namita Tiwari, Meenu Chawla	Protection: A Survey	Data Sciences" (ICRAMDS - 2024) 27-28 June 2024				
Ankita Elizabeth Ajay, Sameeksha Prasad, Gowreddy Madhumitha, Namita Tiwari, Meenu Chawla	A comprehensive review on ZKP based secure authentication techniques	International Conference on "Recent Advances in Mathematics and Data Sciences" (ICRAMDS - 2024) 27-28 June 2024				
Sameeksha Prasad, Namita Tiwari, Meenu Chawla	Zero Knowledge Proofs in Healthcare Privacy Preservation	4th International Conference on Machine Vision & Augmented Intelligence (MAI-24) 20-22 Dec 2024				
Kriti Jhadi, Dr. Namita Tiwari, Dr. Meenu Chawla	Deep Learning based approaches for Facial Emotion Recognition using CNN Architectures: A Review	International Conference on IOT and It's Applications (ICIA-2024) 21-22 June 2024				
Kriti Jhadi, Dr. Namita Tiwari, Dr. Meenu Chawla	Visual Sentiment-based on FER for Improving Feedback Analysis using Transfer Learning	15th International IEEE Conference On Computing, Communication And Networking Technologies (ICCCNT) 24-28 June 2024	-	979-8350 3702 4-9	Scopus	10.1109/IC CCNT6100 1.2024.107 25403
Deepraj Evane, Dr. Meenu	Comparative Analysis of Deep Learning Techniques for Automated Plant	INTERNATIONAL CONFERENCE ON INTEGRATED CIRCUITS, COMMUNICATIO	pp. 611-625			10.56155/9 78-81-955020-7-3-54

Chawla, Dr. Namita Tiwari	Leaf Disease Detection: A Comprehensive Survey	N, AND COMPUTING SYSTEMS(ICIC3S -2024) 01-02 June, 2024				
Thasna C A, Dr. Meenu Chawla, Dr. Namita Tiwari,	A Review of Traditional And Neural Network Methods For Protecting Privacy In Big Data Analytics	5th International Conference on Deep Learning, Artificial Intelligence and Robotics, (ICDLAIR) 2023, Springer conference (Scopus Indexed) Book Chapter 8 December 2023	1001	978-3031 6093 4-3	Scopus	10.1007/97 8-3-031-60935-0_15
Kritika Kapse, Dr. Meenu Chawla, Dr. Namita Tiwari	Detecting Phishing URLs using Machine Learning	5th International Conference on Deep Learning, Artificial Intelligence and Robotics, (ICDLAIR) 2023, Springer conference (Scopus indexed book chapter) 8 December 2023	1001	978-3031 6093 4-3	Scopus	10.1007/97 8-3-031-60935-0_24
Kriti Jhadi, Dr. Namita Tiwari, Dr. Meenu Chawla	Review of Machine and Deep Learning Techniques for Expression based Facial Emotion Recognition	9TH IEEE INTERNATIONA L STUDENTS CONFERENCE ON ELECTRICAL, ELECTRONICS AND COMPUTER SCIENCE, (SCEECS)2024	-	979-8-3503 -4847 -7	Scopus	10.1109/S CEECS614 02.2024.10 482176

		24-25 February 2024				
Dipansu Sahu, Dr. Namita Tiwari, and Dr. Meenu Chawla.	Blockchain as a Solution for Electronic Health Record Management: A Comprehensive Review	IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS). IEEE, 2024	-	979-8350 3484 6-0	Scopus	10.1109/S CEECS614 02.2024.10 482149
M. Srinivas, Dr. Meenu Chawla, Dr. Namita Tiwari, Ankita Choudhary	Blockchain based Solution for Sharing and Maintaining Privacy of Students' Credentials	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023 & June 15-16, 2023	9	8517 4398 864	Scopus	NA
Amit Kumar, Dr. Namita Tiwari and Dr. Meenu Chawla	Review of Copy-Move Image Forgery Detection	CEUR Workshop Proceedings (WINS 2022) & August 26-29, 2022	3269	1613 - 0073	Scopus	NA
Amit Kumar, Dr Namita Tiwari and Dr Meenu Chawla	Regularized CNN Model for Image Forgery Detection	The International Research Conference on IoT, Cloud and Data Science (IRCICD'22) & 6-7 may, 2022	124	978-3036 4115 1-4	Scopus	10.4028/p-y573sx
M. Phani Sushanth, Dr. Meenu Chawla and Dr. Namita Tiwari	Review: Deep Learning Techniques for Automatic Target Recognition in Infrared Images	AIP Conference Proceedings (AMMLAC 2022 & 16-17 march, 2022	2745	$978-0-7354-4580-2$	Scopus	https://doi. org/10.106 3/5.013269 5

Vaibhav Jadhav, Namita Tiwari, Meenu Chawla	A Review on EEG Data Classification Methods for Brain–Computer Interface	International Conference on Innovative Computing and Communications Proceedings of ICICC 2022 & February 19-20, 2022	473	978-9811 9282 0-8	Scopus	10.1007/97 8-981-19-2821-5_63
Kapil Sharma, Meenu Chawla, Namita Tiwari	Intrusion detection system using machine learning approach: A review	International Conference on Innovative Computing and Communications Proceedings of ICICC 2022 & February 19-20, 2022	473	978-9811 9282 0-8	Scopus	10.1007/97 8-981-19-2821-5_61
Deeksha Agarwal, Dr. Meenu Chawla and Dr. Namita Tiwari	Plant Leaf Disease Classification using Deep Learning: A Survey	IEEE XPLORE (ICIRCA 2021) & 04 September 2021	3	978-0-7381-4627-0	Scopus	10.1109/IC IRCA5153 2.2021.954 4640
Sudarshan Kapadnis, Namita Tiwari, Meenu Chawla	Developments in Capsule Network Architecture: A Review	Intelligent Data Engineering and Analytics Proceedings of the 9th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2021) & June 25-26, 2021	266	978-981-16-6624-7	Scopus	10.1007/97 8-981-16-6624-7_9
Manish Yadav and Dr. Namita Tiwari	Performance Comparison of Image Restoration Techniques using CNN and their Applications	IEEE XPLORE (ICCMC 2021) & 08-10 April 2021	5	978-1-6654-0359-7	Scopus	10.1109/IC CMC5101 9.2021.941 8340

Namita Tiwari, Amish Kumar	Security effect on AES in terms of avalanche effect by using alternate S-box	International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI) 2018 & 20 December 2018	26	978-3-030-03146-6	Scopus	10.1007/978-3-030-03146-6_1
Lalita Agrawal, Namita Tiwari	A review on IoT security architecture: attacks, protocols, trust management issues, and elliptic curve cryptography	Social Networking and Computational Intelligence Proceedings of SCI-2018 & October 5 to 6, 2018	100	2367 3370	Scopus	10.1007/978-981-15-2071-6_36
Snehlata Yadav, Namita Tiwari	Recent advancements in chaos-based image encryption techniques: a review	Social Networking and Computational Intelligence Proceedings of SCI-2018 & October 5 to 6, 2018	100	2367 3370	Scopus	10.1007/978-981-15-2071-6_52
Rekha Deshlahre, Namita Tiwari	A review on benchmarking: Comparing the static analysis tools (sats) in web security	Social Networking and Computational Intelligence Proceedings of SCI-2018 & October 5 to 6, 2018	100	2367 3370	Scopus	10.1007/978-981-15-2071-6_27
Sreemoyee Biswas, Namita Tiwari	Attacks and Threats on RSA	Emerging Technologies in Data Mining and Information Security Proceedings of IEMIS 2018 & February 23–25, 2018	755	978-9811 3195 0-1	Scopus	10.1007/978-981-13-1951-8_66
Amish Kumar, Namita Tiwari	Effective implementation and	Advances in Computing and Information Technology	176	978-3642	Scopus	10.1007/978-3-642-

	avalanche effect of AES in MATLAB	Proceedings of the Second International Conference on Advances in Computing and Information Technology (ACITY) July 13-15, 2012, Chennai, India		3151 2-1		31513-8_11
Shubham Pankaj, Dr. Meenu Chawla and Dr. Namita Tiwari	Phishing Detection using Machine Learning Techniques: A Review	ELEVENTH INTERNATIONA L CONFERENCE ON CONTEMPORAR Y ENGINEERING AND TECHNOLO CHENNAI, INDIA & 1st - 2nd May, 2023	11	978-93-8128 8-22-1	Internation al Conference	
Anirban Sen, Dr. Meenu Chawla and Dr. Namita Tiwari	Machine Learning and Deep Learning Techniques for Emotion Recognition from Human Speech using Acoustic Analysis	ELEVENTH INTERNATIONA L CONFERENCE ON CONTEMPORAR Y ENGINEERING AND TECHNOLO CHENNAI, INDIA & 1st - 2nd May, 2023	11	978-93-8128 8-22-1	Internation al Conference	
Vaibhav Jadhav, Dr. Namita Tiwari and Dr. Meenu Chawla	EEG-based Emotion Recognition using Transfer Learning based Feature Extraction and Convolutional Neural Network"	ITM Web of Conferences (ICDSIA 2023) & 16-17 march, 2022	53	2271 - 2097	Internation al Conference	https://doi .org/10.10 51/itmcon f/2023530 2011

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Saurabh Singh, Namita Tiwari	Path Planning Algorithms for Different Scenarios	SPRINGER AISC (ICIoTCT 2020) & 29-30 July 2021	1382	978-3-030-76736-5	International Conference	https://doi.org/10.1007/978-3-030-76736-5_33
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Dr. Namita Tiwari	Image Steganography of Encrypted Text	Bhartiya Vigyan Sammelan 2007, 23	0	NA	National Conference	

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