Detailed Bio-data



Dr. NAMITA TIWARI

Designation	Assistant Professor
Address	Department of CSE, MANIT, Bhopal-462003
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E-mail	namita_tiwari21@rediffmail.com
Date of Birth	16/01/1979
Educational Qualificatio n	Ph.D (CSE), M.Tech (CSE), B.E.(CSE)
Experience	20 Years Teaching Experience
Specializati on	Computer and Network Security, Information Security, Cryptography, Machine Learning
Publication	 International Journals: 32 National Conference:01 International Conference: 25 Book Chapters Published: 10
	Total Publication: 68
Member of professiona I bodies	CSI (Computer Society of India) Life Member CSTA (Computer Science Teachers Association)
Achieveme nts/ Awards	

Number of	PhD Guided: - 02 PhD Completed, 05 Ongoing P. G. Projects Guided: - 42 M Tech Completed, 05 Ongoing
P.G.	P.G. Projects Guided: - 42 M.Tech Completed, 05 Ongoing
Projects guided	U.G. Projects Guided: - 59 B.Tech Projects Completed
	Institute Level :
	Warden Hostel No. 7 (Kalpana Chawala Bhawan) MANIT Bhopal
	Coordinator of 'VISION' Technical Society of Students MANIT Bhopal
	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 o Research Scholar Day 2018
	Member of Stock verification Committee
	Member of Anti Ragging duty committee
Administrat	Department Level :
ive work	DC Coordinator (MTools Information Cognitive)
done	 PG Coordinator (MTech Information Security) DPPC Member and DUPC Member of CSE
	 DPPC Member and DUPC Member of CSE Computing Lab-III Incharge (Jan 2012 to till date)
	Minor Project Coordinator
	Tutor Mentor Scheme 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	STTP/Workshop/Seminar/symposium Conducted:
information	 STTP organized on "Natural Language Processing" sponsored by 'E & ICT Academy, IIITM Jabalpur, MEITY'.
	• STTP organized on "Information Security and Digital Forensics (ISDF 2018)"sponsored by 'ISEA Project Phase II'.
	Seminar conducted on "International Year of Millets" sponsored by 'MANIT, Bhopal
	The second of th
	Seminar conducted on "Awareness of Substance" sponsored by 'MANIT, Bhopal

Expert lectures delivered

- Expert Lecture delivered in workshop on "Investigation of cyber crime cases" organized by 'M.P. Police'.
- Expert Lecture delivered on "Secure Communication using Cryptography" in 'STTP on ISCTFP' organized by 'MANIT, Bhopal'.
- Expert Lecture delivered on "Information Hiding for Secure Communication" in 'STTP on Cyber Security and Digital Forensics' organized by 'MANIT, Bhopal'.
- Expert Lecture workshop on "Social Media Security" in ;'Ethical Hacking and smart Search for School students' organized by 'MANIT, Bhopal'.
- Expert Lecture delivered on "WhatsApp and Facebook Security" in Training Programme in Security and Privacy in Digital Era' organized by 'MANIT, Bhopal'.
- Expert Lecture delivered in STTP on "Information Security and Digital Forensics (ISDF-2018) organized by 'MANIT, Bhopal'.

Outreach Activities:

- 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, 2012) collaboration with Springer organised by MANIT, Bhopal.
- Reviewer in RISK (2017) organised by MANIT, Bhopal.

LIST OF ALL JOURNAL PUBLICATIONS

Sr. No.	Author(s)	Role	Title of the paper	Name of Journal	Vol. no.	ISBN/ ISSN No.	Page no. Fro m To	Year	Indexed in
1	Richa Goenka, Meenu Chawla, Namita Tiwari	Supervisor	A comprehensive survey of phishing: mediums, intended targets, attack and defence techniques and a novel taxonomy	International Journal of Information Security				2023	SCI [Q2]
2	Ashwini Kumar Malviya and Dr. Namita Tiwari	Main Supervisor	Quantum Linear Cryptanalysis on a Toy Cipher	Pramana - Journal of Physics (SPRI NGER), Volume 97, Number 63, 2023	97	0973- 7111	1-12	2023	SCI [Q2 – 0.44 (Impact Factor) – 58 (H Index)]
3	Snehlata Yadav and Dr. Namita Tiwari	Main Supervisor	An Efficient and Secure Data Sharing Method using Asymmetric Pairing with Shorter Ciphertext to enable Rapid Learning in Health-Care	Computationa 1 Intelligence and Neuroscience (Hindwai), Volume 2022, Number 4788031, 2022	18	16875 273- 16875 265	1-20	2023	SCI (Indexed in SCOPUS) [H Index – 70] (Quartile not yet assigned) [Discontinued in SCOPUS from 2022]
4	Sandesh Verma, Dr. Namita Tiwari, Dr. Meenu Chawla and Vishal Singh Bhati	Main Supervisor	Image Orientation Correction: A Review	IJRT [2321 - 7510], Volume 11, Issue 1, ID 000764, Page 16 – 20, January – March 2023	11	2321 – 7510	16 – 20	2023	-
5	Ashwini Kumar Malviya, Dr. Namita Tiwari and Dr. Meenu Chawla	Main Supervisor	Quantum Cryptanalytic Attacks" of Symmetric Ciphers: A Review	Computers and Electrical Engineering (ELSEVIER), Volume 101, 108122, 2022	101	1879- 0755	1-11	2022	SCI [Q1 – 0.95 - 84]
6	Snehlata Yadav and Dr. Namita Tiwari	Main Supervisor	Privacy Preserving Data Sharing Method for Social Media Platforms	PLOS ONE, Volume 18, Number 1, e0280 182, 2023	2022	1932- 6203	1-13	2022	SCI [Q1 – 0.89 (Impact Factor) – 404 (H Index)]
7	Ashwini Kumar Malviya and Dr. Namita Tiwari	Main Supervisor	Quantum Algorithm to identify Division Property of a Multiset	Arabian Journal of Science and Engineering, Volume 46, Page 8711 – 8719, 2021	46	2191- 4281	8711- 8719	2021	SCI [Q1 – 0.48 (Impact Factor) – 60 (H Index)]
8	Ashwini Kumar Malviya and Dr. Namita Tiwari	Main Supervisor	Linear Approximation of a Vectorial Boolean Function using Quantum Computing	Euro Physics Letters, Volume 132, Number 40001, 2020	132	1286- 4854	4000 1-p1 - 4000 1-p6	2020	SCI [Q2 – 0.55 (Impact Factor) – 170 (H Index)]

9	Lalita Agrawal and Dr. Namita Tiwari	Main Supervisor	Optimized ECDSA Algorithm for Secure and Efficient use in IoT Network	International Journal of Recent Technology and Engineering (IJRTE) [2277	8	2277 - 3878	980- 984	2020	Scopus
10	Ashwini	Main	Quantum	- 3878], Volume 8, Issue 5, Page 980 – 984, January 2020 International	8	2277-	9096	2019	Scopus
	Kumar Malviya and Dr.Namita Tiwari	Supervisor	Algorithm to construct Linear Approximation of an S-Box	Journal of Recent Technology and Engineering (IJRTE) [2277 - 3878], Volume 8, Issue 4, Page 9096 – 9099, November 2019		3878	9099		
11	Vikrant Kumar and Dr. Namita Tiwari	Main Supervisor	Sensor Deployment Strategy based on Wireless Mesh Network for WSN	International Journal of Engineering and Technology, Volume 7, Number 3.8 (Special Issue), 2018	7	0975- 4024	7-10	2018	Scopus
12	Dr. Namita Tiwari and Sharmila	First Author	Digital Watermarking Applications, Parameter Measures and Techniques	IJCSNS [1738 - 7906], Volume 17, Number 3, Page 184 – 194, March 2017	17	1738 - 7906	184- 194	2017	-
13	Dr. Namita Tiwari and Abha Singh Sardar	First Author	Advancements in Reversible Data Hiding Techniques: A Review"	IJCSNS [1738 - 7906], Volume 17, Number 3, Page 195 – 205, March 2017	17	1738 - 7906	195- 205	2017	-
14	Vishal Singh and Dr. Namita Tiwari	Main Supervisor	Brute Force Attack on Mobile Keypad	IJCA [0975 – 8887], Volume 171, Number 6, Page 40 – 42, August 2017	171	0975 - 8887	40- 42	2017	-
15	Saket Acharya and Dr. Namita Tiwari	Main Supervisor	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	2278 – 0661	68- 76	2016	-
16	Tripti Dhruw and Dr. Namita Tiwari	Main Supervisor	Different Method used in Pixel Value Differencing Algorithm	IOSR - JCE [2278 – 0661], Volume 18,	18	2278 – 0661	102- 109	2016	-

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				Issue 3,					
				Version IV, Page 102 –					
				109, May –					
				June 2016					
17	Sunidhi	Main	Analysis of various	IOSR – JCE	18	2278 -	51-	2016	-
	Sachdeva	Supervisor	Recommendation	[2278 –		0661	55		
	and Dr.		Systems	0661],					
	Namita			Volume 18,					
	Tiwari			Issue 4,					
				Version II,					
				Page 51 – 55,					
18	Sapna	Main	Image based	August 2016 IOSR – JCE	17	2278 –	54-	2015	_
10	Prajapati	Supervisor	Relational	[2278 –	1 /	0661	65	2013	_
	and Dr.	Supervisor	Database	0661],		0001			
	Namita		Watermarking: A	Volume 17,					
	Tiwari		Survey	Issue 3,					
				Version I,					
				Page $54 - 65$,					
				May – June					
19	Anamika	Main	Reversible	2015 IOSR – JCE	17	2278 –	25	2015	
19	Anamika Jain and Dr.	Main Supervisor	Watermarking	[2278 –	1 /	2278 – 0661	25- 32	2015	-
	Namita	Supervisor	based on	0661],		0001	32		
	Tiwari		Histogram Shifting	Volume 17,					
			Modification: A	Issue 3,					
			Review	Version I,					
				Page $25 - 32$,					
				May – June					
20	g ::: g 1	3.6 :	G : 1.	2015	1.7	2270	70	2015	
20	Smriti Sahu and Dr.	Main Supervisor	Copyright Protection Scheme	IOSR – JCE [2278 –	17	2278 – 0661	79- 85	2015	-
	Namita	Supervisor	based on Visual	0661],		0001	0.5		
	Tiwari		Cryptography: A	Volume 17,					
	11,,,,,,,,		Review	Issue 3,					
				Version II,					
				Page 79 – 85,					
				May – June					
21	D. M. G	E: 4	G (1D)	2015		2156	156	2014	G
21	Dr. Namita,	First Author	Spatial Domain	International Journal of	5	2156 – 5570	156 – 159	2014	Scopus
	Dr. Madhu Shandilya	Author	Image Steganography	Advanced		3370	139		
	and Dr.		based on Security	Computer					
	Meenu		and Randomization	Science and					
	Chawla			Applications,					
				2014					
22	Ankit	Main	An Image	IJCA [0975 -	98	0975 -	30-	2014	-
	Gupta, Dr.	Supervisor	Encryption using	8887],		8887	32		
	Namita		Block based	Volume 98,					
	Tiwari, Dr. Meenu		Transformation and Bit Rotation	Number 6,					
	Chawla and		Technique	Page 30 – 32, July 2014					
	Dr. Madhu		Toominque	041, 2017					
	Shandilya								
	-								
23	Harshit	Main	Image Encryption	IJCA [0975 -	95	0975 -	15-	2014	-
	Somani, Dr.	Supervisor	using Block	8887],		8887	18		
	Namita		Shuffling and	Volume 95,					
	Tiwari, Dr.		Affine Transform:	Number 19,					
	Meenu Chawla and		A Review	Page 15 – 18, June 2014					
	Dr. Madhu			June 2014					
	Shandilya								
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24	Aman Jain, Dr. Namita Tiwari and Dr. Madhu Shandilya	Main Supervisor	Image based Encryption Techniques: A Review	IJCSIT [0975 - 9646], Volume 5, Issue 3, Page 2886 - 2889, 2014	5	0975 – 9646	2886 - 2889	2014	-
25	Arihant Kumar Banthia and Dr. Namita Tiwari	Main Supervisor	Image Encryption using Pseudo Random Number Generators	IJCA [0975 – 8887], Volume 67, Number 20, Page 1 – 8, April 2013	67	0975 – 8887	1-8	2013	-
26	Pavan Kumar Goswami, Dr. Namita Tiwari and Dr. Meenu Chawla	Main Supervisor	Block based Image Encryption using Iterative Arnold Transformation	IJARCSSE, Volume 3, Number 8, 2013	3	2277 – 128X	NA	2013	-
27	Amish Kumar and Dr. Namita Tiwari	Main Supervisor	Effective Implementation and Avalanche Effect of AES	IJSPTM [2277 - 5498], Volume 1, Number 3 / 4, Page 31 – 35, August 2012	1	2277 - 5498	31- 35	2012	-
28	Piyush Garg and Dr. Namita Tiwari	Main Supervisor	Performance Analysis of SHA Algorithms (SHA- 1 and SHA-192): A Review	IJCTEE, Volume 3, Number 2, Page 130 – 132, 2012	3	2249 – 6343	130- 132	2012	-
29	Amish Kumar and Dr. Namita Tiwari	Main Supervisor	AES Security Enhancement by using Double S- Box	IJCSIT [0975 - 9646], Volume 3, Issue 3, Page 3980 – 3984, 2012	3	0975 – 9646	3980 - 3984	2012	-
30	Piyush Garg and Dr. Namita Tiwari	Main Supervisor	Evolution of SHA- 176 Algorithm	IOSR – JCE [2278 – 0661], Volume 2, Issue 2, Page 18 – 22, July – August 2012	2	2278 – 0661	18- 22	2012	-
31	Dr. Namita Tiwari and Dr. Madhu Shandilya	First Author	Secure RGB Image Steganography from Pixel Indicator to Triple Algorithm – An Incremental Growth	International Journal of Security and its Applications, Volume 4, Number 4, Page 53 – 62, 2011	4	1738- 9976	53- 62	2011	Scopus
32	Dr. Namita Tiwari and Dr. Madhu Shandilya	Main Supervisor	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	0975 - 8887	1-4	2010	-

Sr. No.	Author(s)	Title of Paper	Role	Name of confererence and date	Vol no.	ISBN/ ISSN No.	Indexed in	Total number of author
1	Shubham Pankaj, Dr. Meenu Chawla and Dr. Namita Tiwari	Phishing Detection using Machine Learning Techniques: A Review	Main Superv isor	ELEVENTH INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLO CHENNAI, INDIA & 1st - 2nd May, 2023	11	NA	Scopus	3
2	Anirban Sen, Dr. Meenu Chawla and Dr. Namita Tiwari	Machine Learning and Deep Learning Techniques for Emotion Recognition from Human Speech using Acoustic Analysis	Main Superv isor	ELEVENTH INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLO CHENNAI, INDIA & 1st - 2nd May, 2023	11	978- 93- 81288 -22-1	Scopus	3
3	Dr. Namita Tiwari, Ankita Choudhary , M. Srinivas and Dr. Meenu Chawla	Block-Chain Smart Contracts using Proxy Re-Encryption for sharing Students' Credential	Superv isor	International Conference on Artificial Intelligence and Data Science (ICAIDS) & October 8- 9, 2022	9	2395- 5295	Scopus	4
4	Amit Kumar, Dr. Namita Tiwari and Dr. Meenu Chawla	Review of Copy- Move Image Forgery Detection	Main Superv isor	CEUR Workshop Proceedings (WINS 2022) & August 26-29, 2022	326 9	1613- 0073	Scopus	3
5	Amit Kumar, Dr Namita Tiwari and Dr Meenu Chawla	Regularized CNN Model for Image Forgery Detection	Main Superv isor	The International Research Conference on IoT, Cloud and Data Science (IRCICD'22) & 6-7 may, 2022	124	1662- 0356	Internati onal Confere nce	3
6	M. Phani Sushanth, Dr. Meenu Chawla and Dr. Namita Tiwari	Review: Deep Learning Techniques for Automatic Target Recognition in Infrared Images	Main Superv isor	AIP Conference Proceedings (AMMLAC 2022 & 16-17 march, 2022	274 5	978 – 0 – 7354 – 4580 – 2	Scopus	3
7	Vaibhav Jadhav, Dr. Namita Tiwari and Dr. Meenu Chawla	EEG-based Emotion Recognition using Transfer Learning based Feature Extraction and Convolutional Neural Network"	Main Superv isor	ITM Web of Conferences (ICDSIA 2023) & 16-17 march, 2022	53	2271- 2097	Scopus	3

8	Naman	A Review on the	Main	Intelligent Systems -	NA		Scopus	3
	Jain, Dr. Namita Tiwari and Dr. Meenu Chawla	Integration of Block- Chain and IoT	Superv isor	Proceedings of ICIS- 2022 & 11-12 march, 2022		97887 70227 667	1	
9	Jatin Nimade, Dr. Namita Tiwari and Dr. Meenu Chawla	A Review on Attack Detection on Software Define Network	Main Superv isor	Intelligent Systems - Proceedings of ICIS- 2022 & 11-12 march, 2022	NA	97887 70227 667	Scopus	3
10	Aman Gupta, Dr. Meenu Chawla and Dr. Namita Tiwari	Electricity Power Consumption Forecasting Techniques: A Survey	Main Superv isor	ELSEVIER SSRN (Proceedings of ICICC 2022) & 19-20 February 2022	3	2367- 3370	Scopus	3
11	Vaibhav Jadhav, Namita Tiwari, Meenu Chawla	A Review on EEG Data Classification Methods for Brain Computer Interface	Main Superv isor	International Conference on Innovative Computing and Communications Proceedings of ICICC 2022 & February 19- 20, 2022	473	978- 981- 19- 2821- 5	Scopus	3
12	Kapil Sharma, Meenu Chawla, Namita Tiwari	Intrusion detection system using machine learning approach: A review	Superv isor	International Conference on Innovative Computing and Communications Proceedings of ICICC 2022 & February 19- 20, 2022	473	978- 981- 19- 2821- 5	Scopus	3
13	Deeksha Agarwal, Dr. Meenu Chawla and Dr. Namita Tiwari	Plant Leaf Disease Classification using Deep Learning: A Survey	Superv isor	IEEE XPLORE (ICIRCA 2021) & 04 September 2021	3	978-0- 7381- 4627- 0	Scopus	3
14	Saurabh Singh, Namita Tiwari	Path Planning Algorithms for Different Scenarios	Main Superv isor	SPRINGER AISC (ICIoTCT 2020) & 29- 30 July 2021	138	978-3- 030- 76736 -5	Scopus	2
15	Sudarshan Kapadnis, Namita Tiwari, Meenu Chawla	Developments in Capsule Network Architecture: A Review	Main Superv isor	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	3
16	Manish Yadav and Dr. Namita Tiwari	Performance Comparison of Image Restoration Techniques using CNN and their Applications	Main Superv isor	IEEE XPLORE (ICCMC 2021) & 08- 10 April 2021	5	978-1- 6654- 0359- 7	Scopus	2

17	Namita Tiwari, Amish Kumar	Security effect on AES in terms of avalanche effect by using alternate S-box	Main Superv isor	International Conference on Intelligent Data Communication Technologies and	26	978-3- 030- 03146 -6	Scopus	2
18	Lalita Agrawal,	A review on IoT security architecture:	Main Superv	Internet of Things (ICICI) 2018 & 20 December 2018 Social Networking and Computational	100	978- 981-	Scopus	2
10	Namita Tiwari	attacks, protocols, trust management issues, and elliptic curve cryptography	isor	Intelligence Proceedings of SCI- 2018 & October 5 to 6, 2018	100	15- 2071- 6		
19	Snehlata Yadav, Namita Tiwari	Recent advancements in chaos-based image encryption techniques: a review	Main Superv isor	Social Networking and Computational Intelligence Proceedings of SCI- 2018 & October 5 to 6, 2018	100	978- 981- 15- 2071- 6	Scopus	2
20	Rekha Deshlahre, Namita Tiwari	A review on benchmarking: Comparing the static analysis tools (sats) in web security	Main Superv isor	Social Networking and Computational Intelligence Proceedings of SCI- 2018 & October 5 to 6, 2018	100	978- 981- 15- 2071- 6	Scopus	2
21	Sreemoyee Biswas, Namita Tiwari	Attacks and Threats on RSA	Main Superv isor	Emerging Technologies in Data Mining and Information Security Proceedings of IEMIS 2018 & February 23– 25, 2018	755	978- 981- 13- 1951- 8	Scopus	2
22	Amish Kumar, Namita Tiwari	Effective implementation and avalanche effect of AES in MATLAB	Main Superv isor	Advances in Computing and Information Technology Proceedings of the Second International Conference on Advances in Computing and Information Technology (ACITY) July 13-15, 2012, Chennai, India	176	978-3- 642- 31513 -8	Scopus	2
23	A Kumar and Dr. Namita Tiwari	Performance Analysis of AES Methods: Review	First Author	International Conference on Computer and Communication (ICCC-2012) & 27th to 28th January 2012	0	97814 05153 294	Internati onal Confere nce	2
24	Dr. Namita Tiwari and Dr. Madhu Shandilya	Analysis of various LSB based Methods of Image Steganography on GIF file format		RTIT 2010, 26 – 27 February 2010	NA	NA		2
25	Amit Tiwari and Dr. Namita Tiwari	Role of IT in Supply Chain Management	First Author	15th ISME IC NHME (RGTU, Bhopal), 18 – 20 March 2008	15	81- 88901 -34-2	Internati onal Confere nce	2

26	Dr. Namita	Image Steganography	Bhartiya Vigyan	0	NA	Internati	1
	Tiwari	of Encrypted Text	Sammelan 2007, 23 –			onal	
			25 November 2007			Confere	
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S. No.	Title of Chapter & Book	Name of Author(s)	Name of Publisher	ISBN No.	Year of Publication	Volume	Conference name
1	A Review on EEG Data Classification Methods for Brain Computer Interface	Vaibhav Jadhav, Namita Tiwari, Meenu Chawla	Springer, Singapore	978-981- 19-2820- 8	2023	473	International Conference on Innovative Computing and Communications
2	Intrusion detection system using machine learning approach: A review	Kapil Sharma, Meenu Chawla, Namita Tiwari	Springer, Singapore	978-981- 19-2820- 8	27-09-2022	473	International Conference on Innovative Computing and Communications
3	Developments in Capsule Network Architecture: A Review	Sudarshan Kapadnis, Namita Tiwari, Meenu Chawla	Springer, Singapore	978-981- 16-6623- 0	28-02-2022	266	Intelligent Data Engineering and Analytics
4	Path Planning Algorithms for Different Scenarios	Saurabh Singh, Namita Tiwari	Springer, Cham	978-3- 030- 76735-8	30-05-2021	1382	Advances in Intelligent Systems and Computing
5	A review on IoT security architecture: attacks, protocols, trust management issues, and elliptic curve cryptography	Lalita Agrawal, Namita Tiwari	Springer Singapore	978-981- 15-2070- 9	22-03-2020	100	Social Networking and Computational Intelligence
6	Recent advancements in chaos-based image encryption techniques: a review	Snehlata Yadav, Namita Tiwari	Springer Singapore	978-981- 15-2070- 9	22-03-2020	100	Social Networking and Computational Intelligence
7	A review on benchmarking: Comparing the static analysis tools (sats) in web security	Rekha Deshlahre, Namita Tiwari	Springer Singapore	978-981- 15-2070- 9	22-03-2020	100	Social Networking and Computational Intelligence
8	Security effect on AES in terms of avalanche effect by using alternate S-box	Namita Tiwari, Amish Kumar	Springer, Cham	978-3- 030- 03145-9	21-12-2018	26	International Conference on Intelligent Data Communication Technologies and Internet of Things
9	Attacks and Threats on RSA	Sreemoyee Biswas, Namita Tiwari	Springer Singapore	978-981- 13-1950- 1	12-12-2018	755	Emerging Technologies in Data Mining and Information Security
10	Effective implementation and Evaluation of AES in MATLAB.	Amish Kumar, Namita Tiwari	Springer, Berlin, Heidelberg	978-3- 642- 31512-1	Aug-12	176	Advance in Computing and Information Technology