

Name of Faculty: Dr. Shaligram Prajapat I.I.P.S. D.A.V. V.

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years (20)

S. N..	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number	UGC List Approved(Y/N)	Link / URL	Vol. / Iss / PP	DOI	API
18	Quality Controlled process framework for Procurement and Purchase System	Ravindra Yadav, Shaligram Prajapat, Manju Suchdeo, A.K. Sapre	IIPS DAVV	IJCSE Online	2018	e-ISSN: 2347 — 2693	UGC Approved	http://www.ijcseonline.org/pdf/paper_view.php?paper_id=2385&249-IJCSE%2003699-92.pdf	Volume 6, Issue 6, pp.1574-1578,	https://doi.org/10.26438/ijcse/v6i6.15741578	15
17	Towards Performance Analysis of Symmetric Key Algorithm on n-Core Systems: An IOT Perspective	Suchdeo Manju, Mawane Deepak, Negandhi Mahek, Sarkar Shipra, Prajapat Shaligram	IIPS DAVV	IJCSE Online	2018	e-ISSN: 2347 — 2693	UGC Approved	http://www.ijcseonline.org/pdf/paper_view.php?paper_id=2314&178-IJCSE-03684-55.pdf	Volume 6, Issue 6, pp.1127-1129	https://doi.org/10.26438/ijcse/v6i6.11271129	15
16	Quantum Networks: Possibilities of Hacking in an Unhackable Network	S. Sarkar, Shaligram Prajapat	IIPS DAVV	International Journal of Emerging Technology and Advanced Engineering	2018	2250 – 2459 (Online)	(UGC Approved) till June 2018	http://www.ijetae.com/files/Volume8SpecialIssue4/IJETAE_ICITDA2018_18.pdf	Volume 8, Special Issue 4, April 2018 Special issue		15
15	Solution of Differential Equations by Parallel Processing and Analysis of Performance Improvement	S.Dubey, S. Prajapat, R. Verma, R. Jhaggar	IIPS DAVV	International Journal of Scientific Research in Computer Science and Engineering	2017	2320-7639 (Online)	(UGC Approved) till may 2018	http://www.isroset.org/pub_paper/IJSRCSE/11-13.pdf	Volume-5, Issue-5, pp.57-62, October (2017)		15
14	Information Sharing Portal for Indus Sub-systems	R.K. Verma, R. Mishra, S. Prajapat	IIPS DAVV	International Journal of Scientific Research in Computer Science and Engineering	2017	2320-7639 (Online)	(UGC Approved) till may 2018	http://isroset.org/pub_paper/IJSRCSE/IJSRCSE-5-3-9.pdf	Vol.5, Issue.2, pp.46-55, April (2017)		15

13	Parameterised Key Diffusion Approach of AVK Based Cryptosystem	S. Prajapat	IIPS DAVV	<i>Covenant Journal of Informatics and Communication Technology (CJICT)</i>	2017	ISSN: 2354 - 3507	International, Peer reviewed	https://journals.covenantuniversity.edu.ng/index.php/cjict/article/view/449/313	Volume 5, Issue 1, June 2017		15
12	Realization of information exchange with Fibon-Q based Symmetric Cryptosystem	S.Prajapat, R.S. Thakur	IIPS DAVV, MANIT	<i>International Journal of Computer Science and Information Security, IJCSIS</i>	2016	ISSN 1947 5500	ESCI -WOS Dec 2016	https://www.researchgate.net/publication/304238182_Realization_of_information_exchange_with_Fibon-Q_based_Symmetric_Cryptosystem	Vol. 14(2), pp. 216-223, 2016		15
11	Cryptic Mining: Apriori Analysis of Parameterized Automatic Variable Key based Symmetric Cryptosystem	S.Prajapat, R.S. Thakur	IIPS DAVV, MANIT	<i>International Journal of Computer Science and Information Security, IJCSIS</i>	2016	ISSN 1947 5500	ESCI -WOS Dec 2016	https://www.researchgate.net/publication/304238268_Cryptic_Mining_Apriori_Analysis_of_Parameterized_Automatic_Variable_Key_based_Symmetric_Cryptosystem	Vol. 14(2), p.p. 233-246, 2016.		15
10	Cryptic Mining for Automatic Variable Key Based Cryptosystem	S.Prajapat, R.S. Thakur	IIPS DAVV, MANIT	<i>Elsevier Procedia Computer Science</i>	2016	ISSN: 1877-0509	Scopus, Internal, Peer Reviewed	https://goo.gl/ds1qxz	,Vol.78, pp. 199-209, 2016.	doi: 10.1016/j.procs.2016.02.034	15
9	AVK based Cryptosystem Recent Directions Towards Cryptanalysis	S.Prajapat, A. Sharma, R.S.Thakur.	IIPS DAVV	<i>Journal of Internet Computing and Services, Korea</i>	2016	ISSN 1598-0170 (Print), ISSN 2287-1136 (Online), J	KCI, International, Peer reviewed	http://www.jksii.or.kr/upload/1/1250_1.pdf	vol.17(5),P.P. 97-110, Oct. 2016.	http://dx.doi.org/10.7472/jksii.2016.17.5.97	15
8	Towards investigation of efficient Cryptosystem using Sgcrypter	Shaligram Prajapat, Gaurav Parmar, R.S.Thakur	IIPS DAVV	<i>Special Issue of International Journal of Applied Engineering and Research (IJAER),</i>	2015	Print ISSN 0973-4562. Online ISSN 0973-9769	Scopus, International, Peer reviewed	https://www.ripublication.com/Volume/ijaerv7n11_spl.htm	Vol. 10 (79), pp. 853-858, 2015		15

7	Cryptic Mining in Light of Artificial Intelligence	S. Prajapat, A. Thakur, K. Maheshwari,,R. S. Thakur.	IIPS DAVV and MANIT	<i>IJACSA</i>	2015	ISSN : 2156-5570 (Online) ISSN : 2158-107X (Print)	ESCI, WOS/Thomson Router	https://pdfs.semanticscholar.org/edd7/2084e65de8b55d6f6f9cba01ac7e6baa05a5.pdf	Volume 6(8), pp. 62-69, 2015		15
6	Various Approaches Towards Crypt analysis	Shaligram Prajapat, Ramjeevan Singh Thakur	IIPS DAVV and MANIT	<i>International Journal of Computer Applications</i>	2015	ISSN:0975-8887	International, Peer reviewed	https://www.ijcaonline.org/archives/volume127/number14/22797-2015906518	Volume 127(14),pp.15-24, 2015	doi: 10.5120/ijca.2015906518	15
5	Towards Optimal Size of the AVK for Symmetric Key Encryption	Shaligram Prajapat and Ramjeevan Singh Thakur	IIPS DAVV and MANIT	<i>Covenant Journal of Informatics and Communication Technology (CJICT)</i>	2015	ISSN: 2354 - 3507	International, Peer reviewed	https://journals.covenantuniversity.edu.ng/index.php/cjict/article/view/257/226	Vol. 3(2), pp. 71-81, 2015		15
4	Sparse approach for realizing AVK for Symmetric Key Encryption	Prajapat, Shaligram,, Swami S., Rajput D., Singroli B., R. S. Thakur	IIPS DAVV and MANIT	<i>International Journal of Recent Development in Engineering and Technology (IJRDET)</i>	2014	E- ISSN 2347 - 6435	International, Peer reviewed	https://pdfs.semanticscholar.org/098f/51dd51c7c40b667f5c7d9128e47aac443787.pdf	Vol. 2(4), pp.15-18, 2014		15
3	Text Recognition in an Image Using Statistical Method	A. Kulkarni,A. Bhawar, Shaligram Prajapat	IIPS DAVV	<i>International Journal of Electronics Communication and Computer Engineering</i>	2012	ISSN(Online): 2249 - 071X	International, Peer reviewed	http://ijecce.org/index.php/component/content/article/86-ijecce-pages/41-icicis?Itemid=437			10
2	Implementation of Information Security with Fibonacci Q-Matrix	Shaligram Prajapat, Sachin Saxena, Amber Jain,Pradeep Sharma	IIPS DAVV	<i>International Journal of Electronics Communication and Computer Engineering</i>	2012	ISSN(Online): 2249 - 071X	International, Peer reviewed	http://ijecce.org/index.php/component/content/article/86-ijecce-pages/41-icicis?Itemid=437	Special Issue of ICICIS-2012; . pp. 118-124, 2012.		10
1	A Novel Approach For Information Security with	Shaligram Prajapat, Amber Jain, R.S. Thakur	IIPS DAVV	<i>International Journal of Computer &</i>	2012	ISSN (ONLINE): 2231 - 0371	UGC Approved	http://interscience.in/IJCCT_Vo	Vol-3, Iss-3, 2012, p.p. No. 54-57		15

	Automatic Variable Key Using Fibonacci Q-Matrix			<i>Communication Technology (JCCT)</i>		ISSN (PRINT): 0975 – 7449		Ijss3/paper12.pdf			
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3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference during the last five years

(15)

Sr. No.	Name	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link	DOI	API
10	Bhanodia Praveen, Kumar, Sethi Kamal, Kumar, Khamparia Aditya, Pandey Babita, Shaligram Prajapat	Hidden Link Prediction in Stochastic Social Networks	Similarity-Based Indices or Metrics for Link Prediction	IGI Global (Pages 1-29)	--NA--	International	2019	ISBN13: 9781522590965 ISBN10: 152259096X EISBN13: 9781522590972	IIPS DAVV	IGI Global Information Science Reference (an imprint of IGI Global) 701 E. Chocolate Avenue Hershey PA, USA;	https://www.igi-global.com/chapter/similarity-based-indices-or-metrics-for-link-prediction/227195	DOI: 10.4018/978-1-5225-9096-5.ch001	
9	Praveen Kumar Bhanodia, Aditya Khamparia, Babita Pandey, Shaligram Prajapat	Hidden Link Prediction in Stochastic Social Networks	Online Social Network Analysis	IGI Global (Pages 50-63)	--NA--	International	2019	ISBN13: 9781522590965 ISBN10: 152259096X EISBN13: 9781522590972	IIPS DAVV	IGI Global	https://www.igi-global.com/chapter/online-social-network-analysis/227197	DOI: 10.4018/978-1-5225-9096-5.ch003	10
8	Shaligram prajapat	Proceedings of the International Conference on Microelectronics, Computing & Communication Systems	Cryptosystem for AVK-Based Symmetric Algorithms and Analysis Using Cryptic Pattern Mining	International Conference on Microelectronics, Computing & Communication Systems	International Conference on Microelectronics, Computing & Communication Systems	International	2018	Print ISBN-978-981-10-5564-5 Online ISBN-978-981-10-5565-2	IIPS DAVV	Springer	http://link.springer.com/chapter/10.1007/978-981-10-5565-2_31	10.1007/978-981-10-5565-2_31	10

7	Shaligram prajapat	Networking Communication and Data Knowledge Engineering	Generalized Parametric Model for AVK-Based Cryptosystem	Networking Communication and Data Knowledge Engineering	Networking Communication and Data Knowledge Engineering	International	2018	Print ISBN-978-981-10-4599-8 Online ISBN-978-981-10-4600-1	IIPS DAVV	Springer	http://link.springer.com/chapter/10.1007/978-981-10-4600-1_20	10.1007/978-981-10-4600-1_20	10
6	Shaligram prajapat	Proceedings of International Conference on Recent Advancement on Computer and Communication	A Prototype for Grievance Redressal System	International Conference on Recent Advancement on Computer and Communication	International Conference on Recent Advancement on Computer and Communication	International	2018	Print ISBN-978-981-10-8197-2 Online ISBN-978-981-10-8198-9	IIPS DAVV	Springer Nature Singapore Pte Ltd. 2018	http://link.springer.com/chapter/10.1007/978-981-10-8198-9_5	10.1007/978-981-10-8198-9_5	10
5	Shaligram prajapat	Computational Science and Its Applications -- ICCSA 2015	Cryptic-Mining: Association Rules Extractions Using Session Log	International Conference on Computational Science and Its Applications -- ICCSA 2015	International Conference on Computational Science and Its Applications -- ICCSA 2015	International	2015	Print ISBN-978-3-319-21409-2 Online ISBN-978-3-319-21410-8	IIPS DAVV	Springer , Cham	http://link.springer.com/chapter/10.1007/978-3-319-21410-8_53	10.1007/978-3-319-21410-8_53	10

4	Shaligram prajapat	Computational Science and Its Applications -- ICCSA 2015	Markov Analysis of AVK Approach of Symmetric Key Based Cryptosystem	International Conference on Computational Science and Its Applications -- ICCSA 2015	International Conference on Computational Science and Its Applications -- ICCSA 2015	International	2015	Print ISBN-978-3-319-21412-2 Online ISBN-978-3-319-21413-9	IIPS DAVV and MANIT Bhopal	Springer	http://link.springer.com/chapter/10.1007/978-3-319-21413-9_12	10.1007/978-3-319-21413-9_12	10
3	Shaligram prajapat	Proceedings of the 21st International Conference on Industrial Engineering and Engineering Management 2014	Challenges Associated With Automation of NPO: Requirement Engineering Phase	Proceedings of the 21st International Conference on Industrial Engineering and Engineering Management 2014 pp 665-669	21st International Conference on Industrial Engineering and Engineering Management	International	2015	Print ISBN-978-94-6239-101-7 Online ISBN-978-94-6239-102-4	IIPS DAVV	Springer and Atlantis Press, Peris	http://link.springer.com/chapter/10.2991/978-94-6239-102-4_135	10.2991/978-94-6239-102-4_135	10
2	Shaligram prajapat	Computational Science and Its Applications – ICCSA 2014	Investigation of SPM Approaches for Academic IT – Projects	International Conference on Computational Science and Its Applications -- ICCSA 2014	International Conference on Computational Science and Its Applications -- ICCSA 2014	International	2014	Print ISBN978-3-319-09155-6 Online ISBN978-3-319-09156-3	IIPS DAVV	Springer ,Cham	http://link.springer.com/chapter/10.1007/978-3-319-09156-3_20	10.1007/978-3-319-09156-3_20	10
1	Shaligram Prajapat	Pattern and Data Analysis in Healthcare Settings	Towards Parameterized Shared Key for AVK Approach	-NA-	-NA-	International	2017	ISBN13: 9781522505365 ISBN10: 1522505369 EISBN13: 9781522505372 DOI: 10.4018/97	MANIT Bhopal and IIPS DAVV	IGI Global		DOI: 10.4018/978-1-5225-0536-5.ch004	10

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Conference Publication Information

Sr. No.	Authors	Title of the paper	Title of the proceedings of the conference	National / International/Sponsored by/Supported By	Year	Link	DOI	API
	anita mahotra Aishwarya agrawal, shaligram prajapat	Towards the realization of Assessment Module in Learning Management System for Integrated Courses	IEEE INDIACom - 2019	International	2019			
33	H Mahajan, S Raikwar, S Dubey, Shaligram Prajapat	Security Modeling of Parametric Capturing Tool (PCT) in Analytical layer Service for e-Learning Resources	4th International Conference on Cyber Security-ICCS 2018	International Elsevier SSRN	2018/19	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3330009	https://ssrn.com/abstract=3330009	10
32	Shaligram Prajapat and Pragati Gupta	Histogram based Similarity Approach for Image Retrieval	IEEE EECMC Conference, Priyadarshini Engineering College Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India	IEEE	2018	http://eeccmc.org/Letters/IEEE%20EECCMC%20Conference%202018-671.pdf	Awaited	10
31	Shaligram Prajapat	Cryptosystem for AVK-Based Symmetric Algorithms and Analysis Using Cryptic Pattern Mining	Proceedings of the International Conference on Microelectronics, Computing & Communication Systems. Lecture Notes in Electrical Engineering, vol 453. Springer, Singapore	International, Springer	2018		DOI https://doi.org/10.1007/978-981-10-5565-2_31	10

30	Prajapat S., Sabharwal V., Wadhvani V.	A Prototype for Grievance Redressal System	Proceedings of International Conference on Recent Advancement on Computer and Communication. Lecture Notes in Networks and Systems, vol 34. Springer, Singapore, 2017	International, Springer	2017			10
29	Aishwarya Halwe, Sunny Raikwar, Shaligram Prajapat	M-Grev: Modeling of Mobile Notification and Grievance Registration System for UTD	In Souvenir of 1st International Virtual Conference on Computer Science Engineering and Technology Focal theme: Computing for Sustainable Global Development -VirtualCom-2016 ,25th to 28th December (2016), www.virtualcom.in (PP 40 , Vol.1, Issue 1)	International	2016	Abstract only		0
28	Rupesh Kumar Verma, Rohit Mishra,Shaligram Prajapat	Information Sharing Portal for Indus sub-systems	In Souvenir of 1st International Virtual Conference on Computer Science Engineering and Technology Focal theme: Computing for Sustainable Global Development -VirtualCom-2016 ,25th to 28th December (2016), www.virtualcom.in (PP 40 , Vol.1, Issue 1)	International	2016			10
27	Shaligram Prajapat , S. Jaiswal, A. Porwal , F. Saifee,	Generalized Parametric Parametric model for avk based cryptosystem	Proceedings of International Conference on Recent Advancement in Computer, Communication and Computational Sciences(ICRACCS-2016), Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, INDIA during 25-26 Nov 2016	International, Springer	2016		DOI https://doi.org/10.1007/978-981-10-4600-1_20	
26	Shaligram Prajapat, R.S.Thakur	Cryptic Mining for AVK Based Cryptosystem and Client Side Encryption Perspectives	In Proceedings of COMNET- November 2016, Publisher: Tata Mc Graw Hill	International, TMH, Narosa	2016	https://www.researchgate.net/publication/310605232_Cryptic_Mining_for_AVK_Based_Cryptosystem_and_Client_Side		10

						Encryption_Perspective		
25	Shaligram Prajapat, P. Verma, M. Lele,	Parental control system	In proceedings of National Conference on Contemporary Computing (NC3-2K16)	National	2016			10
24	S.Prajapat , R.S. Thakur	Key Diffusion Approach for AVK based Cryptosystem	Proceedings of the Second International Conference on Information and Communication Technology for Competitive Strategies ICTCS-16	International, ACM	2016 (presented)	http://dl.acm.org/citation.cfm?id=2905055&picked=prox&cftoken=835090609&cftoken=57099694.....	doi : 2905055.2905288,	10
23	S.Prajapat , R.S. Thakur	Application of linear quadratic and Cubic curves for generation of parameterized AVK	18th ANNUAL CUM 1st INTERNATIONAL CONFERENCE OF VIJNANA PARISHAD OF INDIA (VPI) on Computational and Integrative Sciences & International Symposium on Computational Biology during December 11-14, 2015.	International	2015 (presented)			10
22	Shaligram Prajapat , R.S. Thakur	Cryptic mining for AVK based Cryptosystem	ICISP-2015	International	Presented at nagpur			10
21	Shaligram Prajapat, R.S. Thakur	Stochastic and Markov analysis of AVK based cryptosystem	IEEE ICCCC-2014 Medicaps Indore	International	Presented			10
20	Shaligram Prajapat, R.Chaudhary, A. Khan, S. Raikwar, R.S. Thakur,	<i>Various ANN approaches towards crypt analysis</i>	<u>ICICSIT</u> , Aug 2015, Hyderabad.	International	(In Absentia)			
19	Shaligram Prajapat, R.Chaudhary, A. Khan, S. Raikwar, R.S. Thakur,	<i>Cryptic Mining in Light of Artificial Intelligence</i>	<u>Second International Conference On Advances In Computing, Control And Networking - ACCN 2015</u>	International	(In Absentia)			
18	Shaligram Prajapat , R. S. Thakur	<i>"Towards Optimal Size of the AVK for Symmetric Key Encryption"</i>	Souvenir of <u>4th International Science Congress ISC-2014 Udaipur, India, 8th-9th Dec. (2014),</u>	International	presented 2014			10

17	Kulkarni A., Khan A., Mishra N., Raikwar S., Shaligram Prajapat	<i>DC Model for improvement in quality education</i>	proceedings of 2 nd IEEE international conference on MOOCs, Innovation and Technology in education,	International	presente d 2014			10
16	Misha Mathai, Sunny Raikwar, Rahul Sagore,	<i>Challenges associated with automation of NPO: Requirement Analysis Phase</i>	Proceedings of the 21st International Conference on Industrial Engineering & Engineering Management 2014	International	In absentia/ Skype 2014			10
15	Shaligram Prajapat," Dr. R.S.Thakur	<i>Association rule for parameter prediction of AVK</i>	ICICIS-2014, GOA India	International	presente d 2014			10
14	Misha Mathai, Sunny Raikwar, Rahul Sagore, Shaligram Prajapat	<i>Challenges associated with automation of NPO: Requirement Analysis Phase</i>	ICICS-2014	International	presente d 2014			10
13	Shaifali Agrawal, Shaligr am Prajapat,	<i>Graph mining approach for Analysis of feedback</i>	presented in ICICS-2014 GOA India. ISSN: 2249-071X supported by CSI-Bhopal.	International	presente d 2014			10
12	Ankit Kulkarni, Ajeet Khan, Nitesh Mishra,	<i>Development and Innovation model for quality improvement in Technical education</i>	presented in ICICS-2014 GOA India. ISSN: 2249-071X supported by CSI-Bhopal.	International	presente d 2014			10
11	V. Karandikar, A. Mehra, Shaligram Prajapat	<i>Investigation of SPM approaches for Academic IT-Projects</i>	Computational Sciences and It's Applications ICCSA-2014	International	Presente d/ Skype 2014			10
10	Shaligram Prajapat, Dr. R.S. Thakur et al	<i>Sparse approach for realizing AVK for Symmetric Key Encryption</i>	International Research Conference on Engineering, Science and Management 2014 IRCESM 2014	International Traders Hotel, Dubai	Presente d 2014			10
9	Shaligram Prajapat, R.S. Thaku	<i>Time variant key using Exact differential equation model"</i>	ETCCDC-2014	National conference in emerging Trends in cloud Computing and Digital Communication BERI Bhopal	Presente d 2014			10

8	Shaligram Prajapat, R.S. Thaku	<i>Time variant key using Fuzzy differential equation model</i>	ICAERA-2014	Oriental Bhopal, India sponsored by CSI, OGI, IEEE, OCT-Bhopal, MPCON, IETE, ISTE, (Presented in	Presented 2014			10
7	Shaligram Prajapat, R.S. Thakur	Recurrence relation approach for key prediction	<i>8th International Conference of Gwalior Academy of Mathematical Science (GAMS) Theme: Mathematical, Computational and Integrative Sciences September 2013</i>	GAMS	Presented, 2013			10
6	S.Prajapat, D.Rajput, R.S. Thakur	Time variant approach towards symmetric key.	<i>Science and Information Conference (SAI), 2013.</i>	International , London, IEEE	Presented, 2013			10
5	S.Prajapat, R.S. Thakur	Efficient cryptosystem based on AVK approach	In souvenir of National Conference on Emerging Trends in computational Science, 8-9 March 2013. (held at MANIT)	National, MANIT	Presented 2013			10
4	Akanksha, Bedi, Misha, Komal, Shaligram Prajapat	“Requirement Analysis of Feedback System of a UTD: case study	National Seminar on Computational Techniques for Engineering Applications “NSCTEA-2012” corporate college bhopal	National	Presented 2012			10
3	A. Kulkarni, A. Bhawar, Shaligram Prajapat	Text Recognition in an Image Using Statistical Method ”	International Conference on Intelligent Computing and Information System -ICICS-2012	International, CSI-Bhopal	Presented 2012			10
2	S.prajapat, S.Saxena, A.Jain Jain, P. Sharma	Implementation of Information Security with Fibonacci Q-Matrix	International Conference on Intelligent Computing and Information System -ICICS-2012	International CSI-Bhopal	Presented 2012			10
1	S.prajapat, A. Jain, R.S.Thakur	A Novel Approach For Information Security with Automatic Variable Key Using Fibonacci Q-Matrix ”	IRNET-2012	International, IRNET	Presented 2012			10