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Name : Dr. Ajay Shriram Kushwaha

Designation : Professor

Specialization : Network & Cyber Security; Digital Forensics; ITGRISM.

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Google Scholar : https://scholar.google.com/citations?hl=en&user=T8gf_W4AAAAJ

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Qualification

PhD (CS&IT), PGDCLIT, MCA, BCCA

**Total Work Experience:
17 Years 0 Months**

❖ Industry: 1.1 Years

❖ Teaching: 15.11 Years

❖ Research: 12.7 Years

❖ Post PhD: 7.9 Years

Research Citations:

❖ Citations : [140](#)

❖ h-index : [6](#)

❖ i10-index : [5](#)

Courses Facilitated

MCA/BCA: Ethical Hacking, Penetration Testing, Risk Management, Computer Network, Network Administration, Digital Forensics, Network Security.

Member on Committees / Editorial Boards

1. Committee member for the World Academy of Science in the discipline of Engineering & Technology.

2. Worked as Editorial Member, Chief Editor, and

Educational Summary	Degree	Specialization	College / University	Year	
	Ph. D [CS&IT]	"Quality attributes and related base measures of open-source software for end-user and services" Software Engineering-Open-Source Software Development Model	Department of Computer Science, The Rashtasant Tukdoji Maharaj, Nagpur University, Nagpur	13-01-2012 to 08-08-2017	
	PGDCLIT [72.20%]	Cyber Law & Information Technology	Sardar Patel Law College, Chandrapur, Maharashtra, The Rashtasant Tukdoji Maharaj, Nagpur University, Nagpur	01-06-2007 to 11-06-2008	
	MCA [67.18%]	Computer Applications	Sardar Patel College, Chandrapur, Maharashtra, The Rashtasant Tukdoji Maharaj, Nagpur University, Nagpur	01-07-2005 to 14-08-2008	
	BCCA [64.72%]	Commerce in Computer Application	Arts, Commerce & Science College, Chandrapur, Maharashtra	01-07-2002 to 01-05-2005	
Career Summary	Sr. No.	Institution	Designation & Roles	Location	Duration
	1	Sharda School of Computer Engineering & Technology, Sharda University	Professor, Research Guide, Mentoring Coordinator, NBA Coordinator	Greater Noida, Uttar Pradesh	26th June 2023 – Present
	2	Jain (Deemed-to-be-University)	Associate Professor, Program Coordinator, Research Supervisor (Ph.D. Scholars)	Bengaluru, Karnataka	16th November 2020 – 23rd June 2023
	3	Lovely Professional University	Associate Professor, Industry-Academia Interface Coordinator, Research Supervisor (Ph.D. Scholars)	Phagwara, Punjab	1st August 2017 – 15th November 2020
	4	Ballarpur Institute of Technology	HOD & Assistant Professor	Ballarpur, Maharashtra	1st August 2012 – 17th July 2017
	5	Sardar Patel College	Senior Lecturer	Chandrapur, Maharashtra	1st July 2009 – 31st July 2012
	6	Global Systems (Part-time)	System Administrator	Chandrapur, Maharashtra	1st June 2008 – 30th June 2009

1. G. Shrivastava and A. S. Kushwaha, "Troubleshooting Common Control System Issues," *International Journal of Research in All Subjects in Multi Languages*, vol. 12, no. 9, pp. 41-59, 2025, https://ijrsm.org/wp-content/uploads/2025/02/in_ijrsm_Feb_2025_GC250228-AP06-Troubleshooting-Common-Control-System-Issues-41-59.pdf
2. S. K. Henge, N. R. Viraati, M. A. Alhussein, A. S. Kushwaha, K. Aurangzeb, and R. Singh, "Detection of Diabetic Retinopathy Using a Multi-Decision InceptionResNet-Blended Hybrid Model," *IEEE Access*, vol. 13, pp. 8988-9005, 2025, [doi: 10.1109/ACCESS.2025.10820183](https://doi.org/10.1109/ACCESS.2025.10820183)
3. O. Singh, A. S. Kushwaha, R. Sharma, and L. Kumar, "Improving energy efficiency in scalable WSNs through IoT-driven approach," *International Journal of Information Technology*, 2025, [doi: 10.1007/s41870-025-02471-7](https://doi.org/10.1007/s41870-025-02471-7)
4. N. A. N. El-Anqoudy, A. S. Kushwaha, R. P. Chaturvedi, and M. W. H. Adolfo, "Optimized Multi-Layer Security Framework for Resource-Constrained IoT Edge Devices: An Experimental Validation," *IEEE Xplore (International Conference GIET2025)*, 2025, **Submitted**, <https://ieeexplore.ieee.org/document/6461145>
5. S. Gandhi and A. S. Kushwaha, "Implementing ITIL Best Practices for Enterprise Data Warehouse Support and Management," *JETIR*, vol. 12, no. 2, pp. 109-117, 2025, <https://www.jetir.org/papers/JETIR2502812.pdf>
6. L. Kumar, A. S. Kushwaha, O. Singh, E. Basnet, and A. A. Yadav, "Advanced Image Captioning Using Deep Learning Techniques: A CNN-LSTM Approach," *Intelligent Computing and Big Data Analytics. ICI CBDA 2024. Communications in Computer and Information Science*, vol. 2235, 2024, [doi: 10.1007/978-3-031-74701-4_18](https://doi.org/10.1007/978-3-031-74701-4_18)
7. A. S. Kushwaha, C. K. Shinzeer, and A. Bhagat, "Blockchain platform for prophylactic vaccine preparation using signature based secured authentication," *International Journal of Information Technology*, 2024, [doi: 10.1007/s41870-024-01980-1](https://doi.org/10.1007/s41870-024-01980-1)
8. L. Kumar, A. S. Kushwaha, and A. Jain, "An Auditory System Interface for Augmented Accessibility: Empowering the Visually Impaired," *Engineering Proceedings*, vol. 62, no. 1, Article 8, 2024, <https://www.mdpi.com/2673-4591/62/1/8>
9. S. C. K., A. S. Kushwaha, and A. Bhagat, "A Survey on Applications of Distributed Ledger Technology in Healthcare," *Engineering Proceedings*, vol. 62, no. 1, Article 11, 2024, <https://www.mdpi.com/2673-4591/62/1/11>
10. L. Kumar, A. S. Kushwaha, K. Sherawat, and Z. Siddique, "IoT based Smart Wheelchair For Disabled Person," *Proceedings of IICECT (International Conference on Electrical Electronics and Computing Technologies)*, 2024, <https://www.researchradicals.com/index.php/rr/article/view/156/149>
11. A. Bhagat and A. S. Kushwaha, "NHAP-RZLEACH-based Hybrid Framework to Enhance Network Lifetime in Wireless Sensor Networks," *Lecture Notes in Networks and Systems*, vol. 169, 2024, [doi: 10.1007/978-981-33-4073-2_38](https://doi.org/10.1007/978-981-33-4073-2_38)
12. K. Singh and A. S. Kushwaha, "DATA LAKE VS DATA WAREHOUSE: STRATEGIC IMPLEMENTATION WITH SNOWFLAKE," *International Journal of Computer Science and Engineering*, vol. 13, no. 2, pp. 871-892, 2024, <http://www.iaset.us/download/archives/08-01-2025-1736323990-6-%20IJCSE-32.%20IJCSE%20-%20DATA%20LAKE%20VS%20DATA%20WAREHOUSE%20STRATEGIC%20IMPLEMENTATION%20WITH%20SNOWFLAKE.pdf>
13. S. Govindankutty and A. S. Kushwaha, "The Role of AI in Detecting Malicious Activities on Social Media Platforms," *International Journal of Multidisciplinary Innovation and Research Methodology*, vol. 3, no. 4, pp. 24-48, 2024, <https://ijmirm.com/index.php/ijmirm/article/view/154>
14. S. Govindankutty and A. S. Kushwaha, "LEVERAGING BIG DATA FOR REAL-TIME

International Conference ICRDSTEM-2023 & IGNITUS-2023 (A multidisciplinary conclave) under the aegis of Uttunga-Nexus of young mind on 24th & 25th March 2023 as a convenor with more than 10 countries scholar participants, more than 892 papers submitted, and more than 47 series of parallel sessions, with 47 best papers in each session and guests from International Repute.

Conference: Conducted 3 International Conferences ICAAAIML-2023 (Sharda University, Greater Noida) & ICRDSTEM-2023, ICRDSTEM-2022 under the aegis of Uttunga-A Student Research Forum in Jain (Deemed-to-be-University, Bengaluru).

PERSONAL DETAILS:

Name: DR. AJAY SHRIRAM KUSHWAHA

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Mother's Name: Smt. Kismati Shriram Kushwaha

Date of Birth: 22nd February 1984

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Languages Known: English,
Hindi and Marathi, Punjabi

- THREAT DETECTION IN ONLINE PLATFORMS," International Journal of Computer Science and Engineering, vol. 13, no. 2, pp. 871–892, 2024, <http://www.iaset.us/download/archives/28-12-2024-1735384121-6-%20IJCSE-12.%20in%20ijcse%20Nov%2024%2013007%20Leveraging%20Big%20Data%20for%20Real-Time%20Threat%20Detection%20in%20Online%20Platforms.pdf>
15. K. Singh and A. S. Kushwaha, "Advanced Techniques in Real-Time Data Ingestion using Snowpipe," International Journal of Multidisciplinary Innovation and Research Methodology, vol. 3, no. 4, pp. 407–422, 2024, <https://ijmirm.com/index.php/ijmirm/article/view/172>
 16. P. Tyagi and A. S. Kushwaha, "Optimizing Aviation Logistics & SAP iMRO Solutions," International Journal of Research Radicals in Multidisciplinary Fields, vol. 3, no. 2, pp. 931–950, 2024, <https://www.researchradicals.com/index.php/rr/article/view/156/149>
 17. A. K. Gupta and A. S. Kushwaha, "Cost Optimization Techniques for SAP Cloud Infrastructure in Enterprise Environments," International Journal of Research Radicals in Multidisciplinary Fields, vol. 3, no. 2, pp. 931–950, 2024, <https://www.researchradicals.com/index.php/rr/article/view/164/155>
 18. V. P. Kondoju and A. S. Kushwaha, "Optimization of Payment Processing Pipelines Using AI-Driven Insights," International Journal of Research in All Subjects in Multi Languages, vol. 12, no. 9, pp. 49–65, 2024, https://ijrsml.org/wp-content/uploads/2025/01/in_ijrsml_Sep_2024_GC240198-AP06_Optimization-of-Payment-Processing-Pipelines-Using-AI-Driven-Insights-49-65.pdf
 19. S. Gakhar, S. S. Kulkarni, A. Kumar, and A. S. Kushwaha, "Defining Modular Hardware Interface Contracts for Swappable Compute and Storage Modules," International Journal of Research in All Subjects in Multi Languages, vol. 12, no. 9, pp. 106–127, 2024, <https://ijrsml.org/wp-content/uploads/2025/02/GC240215-AP06-Defining-Modular-Hardware-Interface-Contracts-for-Swappable-Compute-and-Storage-Modules-106-127.pdf>
 20. A. Bhagat, M. Sharma, A. S. Kushwaha, S. Sharma, H. S. Mohammed, and A. M. B. Pereira, "Nonlinear Energy Optimization in the Wireless Sensor Network through NN-LEACH," Mathematical Problems in Engineering, Article ID 5143620, 2023, [doi: 10.1155/2023/5143620](https://doi.org/10.1155/2023/5143620)
 21. C. K. Shinzeer, A. Bhagat, and A. S. Kushwaha, "Blockchain in Healthcare System Using Hyperledger Fabric – A Comprehensive Review," 14th ICCCNT 2023 (IEEE Conference on Computing, Communication & Networking Tech.), 2023, [doi: 10.1109/ICCCNT57761.2023.10306589](https://doi.org/10.1109/ICCCNT57761.2023.10306589)
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 23. S. Srinivasan, G. D., A. S. Kushwaha et al., "Manageable E-Governance Architecture in Health Care System Using Cloud Storage," Neuroquantology, vol. 20, no. 14, pp. 1094–1100, 2022, https://www.neuroquantology.com/media/article_pdfs/1094-1100.pdf
 24. C. K. Shinzeer and A. S. Kushwaha, "BLOCKCHAIN BASED DATA ANALYSIS OF COVID-19 VARIANTS AND VACCINES," JETIR, vol. 9, no. 6, pp. 53–62, 2022, <https://www.jetir.org/papers/JETIREM06010.pdf>
 25. M. S. A. Khan, T. S. Walia, and A. S. Kushwaha, "ADOPTION OF BLOCKCHAIN IN EDUCATION: EVALUATION SYSTEM," JETIR, vol. 9, no. 6, pp. 119–123, 2022, <https://www.jetir.org/papers/JETIREM06022.pdf>
 26. P. K. Tripathi, K. Vikram, M. Tiwari, and A. Shriram, "Comprehensive studies on dielectric properties of p-methoxy benzylidene p-decyl aniline with function of temperature and frequency in planar geometry: A potential nematic liquid crystal for display devices," Chinese Physics B, vol. 30, no. 6, pp. 064208, 2021, [doi: 10.1088/1674-1056/abdda9](https://doi.org/10.1088/1674-1056/abdda9)
 27. H. Kaur and A. S. Kushwaha, "An Elicit Elucidation on the Process of Education Data Mining," Proceedings of ICCS 2019, 2020, [doi: 10.1109/ICCS45141.2019.9065889](https://doi.org/10.1109/ICCS45141.2019.9065889)
 28. K. Vishal and A. S. Kushwaha, "A Comparative Analysis of Mobile Applications Development Approaches," Think India Journal, vol. 22, no. 17, pp. 2218–2223, 2019, <https://thinkindiaquarterly.org/index.php/think-india/article/view/16964/12001>
 29. H. Kaur and A. S. Kushwaha, "Exploring the Role of Learning Analytics in

- Educational Data Mining," Think India Journal, vol. 22, no. 17, pp. 2047–2051, 2019, <https://thinkindiaquarterly.org/index.php/think-india/article/view/16935/11973>
30. K. Vishal and A. S. Kushwaha, "Hybrid Cryptographic Algorithm for Ensuring Cross-Platform Mobile Security," Think India Journal, vol. 22, no. 17, pp. 2210–2217, 2019, <https://thinkindiaquarterly.org/index.php/think-india/article/view/16963/12000>
 31. G. Kumar and A. S. Kushwaha, "A Novel Approach for Emotion Detection using Python," Think India Journal, vol. 22, no. 17, pp. 2010–2017, 2019, <https://thinkindiaquarterly.org/index.php/think-india/article/view/16931/11969>
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 33. P. Arora, A. S. Kushwaha, and K. Sharma, "Green Computing Initiative for Optimizing Energy for Effective Computing," Think India Journal, vol. 22, no. 17, pp. 2495–2498, 2019, <https://thematicsjournals.org/index.php/think-india/article/view/16994/12029>
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 35. S. Kumar and A. S. Kushwaha, "Future of Fault Tolerance in Cloud Computing," Think India Journal, vol. 22, no. 17, pp. 359–363, 2019, <https://thinkindiaquarterly.org/index.php/think-india/article/download/12850/8121/>
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 37. H. Kaur and A. S. Kushwaha, "Proficient Checkpointing Procedures for Distributed Systems," Journal of the Gujarat Research Society, vol. 21, no. 6, pp. 461–468, 2019, <http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/2120/1749>
 38. A. S. Kushwaha, "Role of Infographics in Rural Education System of India," Journal of the Gujarat Research Society, vol. 21, no. 6, pp. 469–473, 2019, <http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/2117/1746>
 39. A. S. Kushwaha, "Emerging Trends in Cyber Security on Business and Its Impact," Journal of the Gujarat Research Society, vol. 21, no. 6, pp. 456–460, 2019, <http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/2119/1748>
 40. H. Kaur and A. S. Kushwaha, "Learning of Big Data Analytics in Education Sector," Journal of the Gujarat Research Society, vol. 21, no. 6, pp. 577–581, 2019, <http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/2193/1817>
 41. S. Kumar and A. S. Kushwaha, "Resilience Based Fault Tolerant Clouds," Journal of the Gujarat Research Society, vol. 21, no. 6, pp. 869–874, 2019, <http://www.gujaratresearchsociety.in/index.php/JGRS/article/view/2230/1854>
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 47. A. S. Kushwaha and N. Vij, "Efficient Resource Management for Job Scheduling

		Algorithm in Wireless Grid," International Journal of Computer Engineering and Applications, vol. VI, 2018, https://www.researchgate.net/publication/326551458_EFFICIENT_RESOURCE_MANAGEMENT_FOR_JOB_SCHEDULING_ALGORITHM_IN_WIRELESS_GRID 48. G. Kumar and A. S. Kushwaha, "Electronic Waste is a New Challenge for India," JETIR, vol. 5, no. 12, pp. 117-120, 2018, https://www.jetir.org/papers/JETIRDZ06013.pdf 49. A. S. Kushwaha and S. Chatterjee, "A Critical Review on Myths of Data Security & Privacy," JETIR, vol. 5, no. 12, 2018, https://www.jetir.org/papers/JETIREB06112.pdf 50. G. Kumar and A. S. Kushwaha, "E-Learning versus Traditional Learning: A Review," JETIR, vol. 5, no. 11, pp. 580-583, 2018, https://www.jetir.org/papers/JETIRDRO6087.pdf 51. K. Vishal and A. S. Kushwaha, "User Authentication Approaches in Different Applications," JETIR, vol. 5, no. 11, pp. 278-283, 2018, https://www.jetir.org/papers/JETIRDS06043.pdf 52. A. S. Kushwaha and A. K. Sachan, "AI: A Perilous Threat to Both Physical and Cyber World," JETIR, vol. 5, no. 10, pp. 105-108, 2018, https://www.jetir.org/papers/JETIRDQ06013.pdf 53. P. Arora, A. S. Kushwaha, and G. Kumar, "Designing Optimized Scalable Framework for Blockchain-Based Applications," JETIR, vol. 5, no. 10, pp. 129-132, 2018, https://www.jetir.org/papers/JETIRDQ06017.pdf 54. G. Kumar and A. S. Kushwaha, "An Analysis of Use of Websites under Desktop and Mobile Devices: A Review," JETIR, vol. 5, no. 10, pp. 382-385, 2018, https://www.jetir.org/papers/JETIRDQ06054.pdf 55. J. K. M. Purohit, S. B. Kishor, and A. S. Kushwaha, "JK TOOLS for Detection and Correction of Erroneous Data from Database," Online International Interdisciplinary Research Journal, Special Issue, 2017, https://oiirj.org/oiirj/may2017-special-issue/34.pdf 56. A. S. Kushwaha, "AJAK Model: Quality Enhancing of OSS for End-User Perspective," Global Journal for Research Analysis, vol. 4, no. 2, 2015, https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/June_2015_1434180490_54.pdf
	Articles / Case Studies	1. "Connecting to the World" published in National Newspaper Hitvada Daily Newspaper in Future in December 2017. 2. "MCA: Elite course in IT domain" published in National Newspaper, Hindustan Times, in February 2017.
	Consultancy /Projects	1. An interactive Dashboard for "Vividh Packing Industries, Greater Noida and SMSE Industries for smart decision-making in their company from 15th December 2023 till the date. 2. "Digital Transformation" a European Commission-funded project for Al-Quds University, Palestine is submitted and under final review in February 2024. 3. University Seed fund project "Data-Driven Analysis for Improving Educational Quality in Higher Education Institutions: A Thorough Investigation" project under final review in April 2025.
	National/International Patent Published/G rant	1. A patent published on "Crypto Cloud Guard Performance Analysis of Cloud Security Algorithms" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 28th March 2025 with Application No.- 202511020851 A. 2. A patent published on "JIRA Automation AI" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 21st March 2025 with Application No.- 202511020450 A 3. A patent published on "AI-Driven Intrusion Detection and Prevention System for Quantum Networks" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 21st February 2025 with Application No.- 202411104713 A. 4. A patent published on "Edge AI-Powered Facial Recognition System for Robust Identification and Enhanced Accuracy after Facial Modification" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 21st February 2025 with Application No.-

	202411104712 A. 5. A patent published on "Machine Learning-Based Adaptive Security for IoT Devices" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 21st February 2025 with Application No.- 202411104714 A. 6. A patent published on "Quantum Computer-Based Cryptographic Key Management System" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 24th January 2025 with Application No.- 202421104715 A. 7. A design patent grant on "Quantum Key Distribution Device for Secured Cloud Communication" by The Patent Office, Government of India with Design No. 416080-001 granted on 01th August 2024. 8. A patent published on "A Virtual Lost and Found System" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 08th March 2024 with Application No.- 202411015649 A. 9. A design grant patent on "Computer apparatus for Security with Quantum-Infused Interfaces" by Intellectual Property Office, UK with Design No. 6344597 granted on 11th March 2024 10. "TFSGAN-Tabular Synthetic Data Generation" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 31st March 2023 with Application No.- 202341016557. 11. "Smart Security System in Fashion Industry using Blockchain Technology" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 03rd June 2022 with Application No.- 202231031630. 12. "Decentralized Blockchain-based Multi-Chain Data Synchronization for Smart Manufacturing" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 07th May 2021 with Application No.- 202141019972 A. 13. "An Automatic Shielding Socket" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 29/01/2020 with Filed Docket No.- 10605 and Applied for Grant on 29th January 2021. 14. "A Smart Belt for Children to Provide Security" by Govt. of India, Controller General of Patents Designs & Trademarks, Department of Industry Policy & Promotions on 20th December 2019 with Application No.- 201911050421 A.
Authored Books /Book Chapters	1. "Innovations in iOS and watchOS Development: Bridging User-Centric Design with Cutting- Edge Technology" book published on book published on 1st February 2025 with ISBN- 978-93-6044-623-9 published by DeepMisti Publication, Hisar, Haryana. 2. "Genetic AI Algorithms: Evolutionary Approaches for Solving Complex Computational Problems" book published on book published on 13th January 2025 with ISBN- 978-93-6044-235-4 published by DeepMisti Publication, Hisar, Haryana. 3. Network & Cyber Security book published on 18th October 2023 with ISBN- 978-81-19199-27-3 published by Books Archade publication, New Delhi DOI: https://doi-ds.org/doi/10.2023-83292746/9788119199273 4. Developing Programming Logic & Techniques book published on 16th November 2022 with ISBN- 978-93-5551-124-9 published by Das Ganu Prakashan, Nagpur, Maharashtra. 5. A Journey to Core Python with ISBN- 978-93-5551-124-9 by B.P.B. Publication, New Delhi on 24 January 2022 6. Research & Publication Ethics book published on July 2021 with ISBN-978-93-84336-71-4 published by Das Ganu Prakashan, Nagpur, Maharashtra. 7. Mobile Application Development using Android book published in August 2019 with ISBN- 978-620-0-26993- 5 published by LAMBERT Academic Publication,

		Germany. 8. <i>Data Communication with Cloud Computing Basics</i> in July 2015 with ISBN-978-93-81660-99-7 published by Das Ganu Prakashan, Nagpur, Maharashtra. 9. <i>Computer Forensic Science</i> book published in July 2015 with ISBN-978-93-84336-09-7 published by Das Ganu Prakashan, Nagpur, Maharashtra. 10. <i>Media Management</i> book published in July 2013 with ISBN-978-81-927984-9-3 published by Das Ganu Prakashan, Nagpur, Maharashtra.
	Activities	1. <i>Actively engaged for Subject Matter Expert, BOS expert panel member, Advisor to start-up firms like Pitasys Software Pvt Ltd, Mumbai and ARPSyndicate, (an Automated Reconnaissance & Pwning Syndicate) New Delhi.</i> 2. <i>Working as a research supervisor, School level NAAC coordinator, Department Level NBA Coordinator, Student Mentoring Coordinator, Department Event Head, Conference General Chair, and BoS PAC member, DRC Member in the Department of CSA, Sharda University, Greater Noida.</i> 3. <i>Worked as a guide for a Ph.D. scholar with 3 Ph.D. Scholars from the School of Engineering & School of CS&IT in Jain (Deemed-to-be-University), Bengaluru.</i> 4. <i>Working as co-guide for 1Ph.D. Scholars in Lovely Professional University, Punjab.</i> 5. <i>Worked as a subject expert for evaluating Ph.D. Thesis for Gondwana University, Gadchiroli, Maharashtra</i> 6. <i>Worked as BoS Member for “Cyber Security” in Jain (Deemed-to-be-University), Bengaluru.</i> 7. <i>Working as an “Uttunga-A student Research Forum” Coordinator.</i> 8. <i>Working as a Program Coordinator for the ISMA Specialization branch in BCA.</i> 9. <i>Worked as program coordinator for BCA 2nd SEM & ISMA Specialization.</i> 10. <i>Worked as Project Coordinator for BCA Final Year Project & Internship in the Department of BCA, Jain (Deemed-to-be-University), Bengaluru.</i> 11. <i>Worked as Industry Interface Coordinator for Placement Cell in Lovely Professional University, Punjab.</i> 12. <i>Worked on the Quality Assurance & Admission Team for Lovely Professional University, Punjab.</i> 13. <i>Worked as Research Coordinator for the School of Computer Application, Lovely Professional University, Punjab.</i> 14. <i>Worked as HOD for the Department of MCA, Ballarpur Institute of Technology, Bamni, Ballarpur.</i> 15. <i>Worked as BoS, University Question Paper & Evaluation, and Subject expert for Board of Science CBCS pattern designing & development of syllabus for Gondwana University, Gadchiroli, Maharashtra.</i> 16. <i>Worked as Co-officer (Sr. Supervisor) for conducting YCMOU examination, Maharashtra.</i>
	Membership / Recognition / Awards	1. <i>“IEEE Senior Membership” by Institute of Electrical and Electronics Engineers (IEEE), Bombay Section with Membership No.: with No: 92583793.</i> 2. <i>“Lifetime membership” for Association of All Computer Science Teachers by Association of All Computer Science Teachers (AACST), Nagpur, Maharashtra with Membership No.: IL0220240000049 registered on 07/02/2024.</i> 3. <i>“Lifetime membership” for International Association of Engineers, Hong Kong by IAENG – International Association of Engineers, IAENG Secretariat Unit 1, 1/F, 37-38, Hung to Road, Hong Kong.</i> 4. <i>“Guest Editor” for Science Publishing Group for International Journal of Sensors and Sensor Networks.</i> 5. <i>“Membership to following IAENG Societies.”</i> 1. IAENG Society of Artificial Intelligence 2. IAENG Society of Computer Science 3. IAENG Society of Data Mining

		4. IAENG Society of Software Engineering 6. "Editorial Board Member" for International Journal for International Journal for Research Trends and Innovation (An International Open Access & ISSN approved Journal) with ISSN: 2456-3315 and Impact Factor: 4:87 from 23rd March 2019. 7. "Editorial Board Member" for International Journal for International Journal of Scientific Development and Research – IJSDR (An International Open Access & ISSN approved Journal) with ISSN: 2455-2631 and Impact Factor: 5:47 from 18th March 2019. 8. "Chief Editor in Journal" for International Journal for International Journal of Engineering Development and Research (International Peer Reviewed Open Access Journal) with ISSN: 2321-9939 and Impact Factor: 5:67 from 28th February 2019. 9. "Editorial Board Member" for International Journal for International Journal of Creative Research Thoughts (International Peer Reviewed Open Access Journal) with ISSN: 2320-2882 and Impact Factor: 5:97 from 15th February 2019. 10. Lifetime membership of Indian Science Congress for The Indian Science Congress Association (ISCA), West Bengal, India 11. "Reviewer [RMS Membership]" for UGC Approved International Journal for International Journal of Creative Research Thoughts ISSN: 2320 - 2882" – An International Open Access Journal. 12. "Editorial Board Member" for UGC Approved International Journal for Emerging Technologies and Innovative Research (An International Open Access Journal & UGC and ISSN approved) journal with ISSN: 2349-5162 from 2nd February 2019. 13. "Reviewer" for SCOPUS Indexing Journal International Journal & Science Publications for Science Publications (https://thescipub.com/journals/jcs) Journal of Computer Science ISSN: 1549 - 3636" and ISSN Online: 1552-6607 with SJR: 0.3 from 2nd January 2019.
	Webinar/FDP/Technical Session Conducted	1. Invited as a Resource Person for 5 Days FDP on "AI and NLP Case Studies and applications" organized by School of Computer Science & Engineering & Information Sciences, Presidency University, Bengaluru from 21-25 August 2023 on Machine Learning Algorithm for Data Science on 22-08-2023. 2. Invited as a Resource Person for 5 Days FDP on "Emerging Technologies through Online Mode" organized by Dr. MGR Educational and Research Institute (Deemed-to-be-University), Chennai, Tamil Nadu Information Sciences, Presidency University, Bengaluru from 07-11 August 2023 on Cyber Security Landscape 2023 on 11-08-2023. 3. Invited as a Resource Person for 2 Weeks Online Refresher Course in "Artificial Intelligence and Science" under RUSA from 17-29 July 2023 organized by UGC HRDC, University of Mumbai, Maharashtra on "Cybersecurity Landscape 2023 on 22-07-2023. 4. Invited as a Resource Person for One Day National Webinar on "Project Development & Documentation for 8th Sem Students" organized by the Department of Computer Science & Engineering, Matrasi Engineering College, Hyderabad, on 20-04-2023. 5. Invited as a Resource Person for One Day National Webinar on "National Educational Policy - 2020" organized by Institute of Technology & Management, Nanded, Maharashtra on 18-04-2023. 6. Invited as a Chief Guest & Resource Person for One National Seminar & Inauguration on "Contemporary Technologies" organized by Department of Computer Application, Vellalar College for Women (Autonomous), Erode, Tamil Nadu on 30-01-2023. 7. Invited as an Expert Speaker for Six Days STTP for Faculty on "Technology for Entrepreneurship" from 12th December 2022 to 17th December 2022 organized

by Department of Information Technology, Ramarao Adik Institute of Technology, DY Patil (Deemed-to-be-University), Mumbai in Association with ACM, ISTE & ICC on 6th December 2022.

8. *Invited as a Chief Guest & Resource Person for National Conference & Inauguration of "Cyber Security & Digital Forensics for Society" organized by Department of Information Technology, PSGR Krishnammal College for Women, Peelamedu, Coimbatore, Tamil Nadu on 19-10-2022.*
9. *Invited as a Keynote Speaker Guest & Resource Person for ICSSR sponsored National Seminar on "Industry 4.0: Technologies, Outcomes and Future of Manufacturing" organized by Department of Computer Science, CHRIST (Deemed-to-be-University), Bengaluru on 26-08-2022.*
10. *Invited as a Chief Guest & Resource Person for 3 Days Online National Workshop on "Enhancing Digital Skills & Competencies" from 24th August 2022 to 26th August 2022 organized by Teaching Learning Centre of Shri Lal Bahadur Shastri National Sanskrit University, New Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching scheme, Ministry of Education, Govt. of India on 25-08-2022.*
11. *Conducted expert lecture for Refresher Course (RC) on E-resource & ICT in Quality Teaching & Research on "Avoiding Plagiarism in Research -Session-1 & Must have Research Tools for Researcher -Session-2" organized by UGC-HRDC, UGC-Sponsored Inter-University Institute), Jai Narain Vyas University, Jodhpur, Rajasthan on 30th July 2022.*
12. *Conducted expert lecture for Refresher Course (RC) on E-resource & ICT in Quality Teaching & Research on "Engaging Students with Interactive Video Creation -Session-1 & Effective Assessment Techniques -Session-2" organized by UGC-HRDC, UGC-Sponsored Inter-University Institute), Jai Narain Vyas University, Jodhpur, Rajasthan on 26th July 2022.*
13. *Conducted National FDP on ICT tools for effective teaching and learning which is scheduled on 23 May 2022 on "Understanding CC Licensing & Its Importance" organized by Kamala Nehru Mahavidyalaya, Nagpur, Maharashtra.*
14. *Invited as a Chief Guest & Keynote speaker in DST-SERB Sponsored National Symposium on "Cybersecurity in Healthcare" (NSCH-2022) on 13th May 2022 organized by Department of Information Technology, Dr. N.G.P. Arts and Science College, Coimbatore.*
15. *Invited as a Resource Person in for One Day Seminar on "Cyber Security & its applications" organized by Department of Computer Applications, Faculty of Science & Humanities, SRMIST (Deemed-to-be-University), Truchirapalli Campus, Tamil Nadu on 08-04-2022.*
16. *Invited as a Resource Person for National Webinar on Cloud and Cyber Security on "Impact of COVID on Cyber Security" organized by Department of CS, M. V. Muthiah Government Arts College for Women, Dindigul, Tamil Nadu on 23-03-2022.*
17. *Invited as a Resource Person for expert lecture in One week in Faculty Development programme on NEP 2020 & MOOCs on "Engaging Students with Interactive Video Creation" organized by UGC-HRDC, Jai Narain Vyas University, Jodhpur, Rajasthan on 7th March 2022.*
18. *Invited as a Resource Person for expert lecture in One week in Faculty Development programme on NEP 2020 & MOOCs on "Effective Assessment Techniques" organized by UGC-HRDC, Jai Narain Vyas University, Jodhpur, Rajasthan on 7th March 2022.*
19. *Invited as a subject expert & eminent speaker to deliver a distinguished lecture*

on "on " E-content and IOT Development and Delivery" organized by UGC-HRDC, Jai Narain Vyas University, Jodhpur, Rajasthan on 2nd March 2022.

20. Invited as a Resource Person to the One Week Workshop in Research Methodology & Data Analysis from 22nd February 2022 to 28th February 2022 on "Paradigms of Research" organized by B.P>S. Institute of Teacher Training & Research, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat on 22-02-2022
21. Invited as a Resource Person in 2 Weeks Refresher Course in Computer Science & IT-Batch-XI on "Creating Engaging Video Content-Session-1 & Effective Assessment Technique-Session-2" organized by UGC-Human Resource Development Centre, University of Madras, Tamil Nadu on 16-02-2022.
22. Invited as a Resource Person in 6 Days National e-Seminar on Science & Technology on "Cyber Security Landscape" organized by IQAC, Janta Mahavidyalaya, Chandrapur, IHLR & S.S., Maharashtra on 14-02-2022.
23. Invited as a Resource Person in 15 Days Online Interdisciplinary Refresher Course (I.D.C.) on E-resources & I.C.T. in Quality Teaching & Research on "How to Create Engaging Video & Assessment for students Part-1 &2" organized by UGC-HRDC, Jai Narain Vyas University, Jodhpur, Rajasthan on 1st February 2022.
24. Invited as a Resource Person Resource Person in 1 Day Online Faculty Development Program (F.D.P.) on "Innovative Teaching Methods" organized by APRC, RGCMS organized by Academic Planning and Review Committee, Rajeev Gandhi College of Management Studies, Mumbai on 12-02-2022.
25. Invited as a Resource Person for One Day Online National Webinar on "Intellectual Property Rights" organized by Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra on 12-11-2021.
26. Conducted expert lecture on "Skill development program for Ph.D. scholars on How to remove plagiarism & use research tools" organized by School of CS&IT, Jain (Deemed-to-be-University), Bengaluru on 09-10-2021.
27. Conducted expert lecture on "Developing Effective PowerPoint Presentations" by Teaching Learning Centre of Shri Lal Bahadur Shastri National Sanskrit University, New Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching scheme, Ministry of Education, Govt. of India on 08-10-2021.
28. Conducted expert lecture on "Innovative Methods for creating Interactive Videos" organized by UGC-HRDC, UGC-Sponsored Inter-University Institute), Jai Narain Vyas University, Jodhpur, Rajasthan on 7th October 2021.
29. Conducted expert lecture on "Innovative Methods for creating Interactive Videos" for organized by UGC-HRDC, UGC-Sponsored Inter-University Institute), Jai Narain Vyas University, Jodhpur, Rajasthan on 7th October 2021
30. Invited for Podcast talk on "Traditional Teaching vs Virtual Teaching" organized by SPADE Non-profit organization by Backstage Platform.
31. Conducted FDP on "Use & Application of Google Tools" organized by Teaching Learning Centre of Shri Lal Bahadur Shastri National Sanskrit University, New Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching scheme, Ministry of Education, Govt. of India.
32. Invited as a resource person to conduct a guest lecture on "Understanding Cyber Security Landscape 2021" organized by Smt. Kashibai Navale College of Engineering, Vadgaon (Bk), Sinhgad Technical Education Society, Pune, Maharashtra.
33. Invited as Moderator in National webinar, "Be Techno Coder by Learning Algorithms" organized by Kamla Nehru Mahavidyalaya, Accredited with A+ Grade by NAAC, Nagpur- 440024, Maharashtra.
34. Invited as a resource person for Atal FDP in Technology Management through Business Intelligence and Data Analytics".
35. Invited to conduct session Chair for "First Doctoral Symposium on Natural Computing Research (DSNCR-2020" organized Sinhgad Technical Education

		Society, Smt. Kashibai Navale College of Engineering, Pune, India. 36. Invited as "Resource Person" for Online Webinar program on "Impact of COVID-19 on Higher Education" organized by Sarvodaya Shikshan Mandal's Sau. Leena Kishor Mamidwar Institute of Management Studies & Research, Kosara, Chandrapur, Maharashtra. 37. Invited as "Resource Person" for Online Webinar program on "Impact of COVID-19 on Higher Education" organized by Janta Mahavidyalaya, Chandrapur, Maharashtra. 38. Invited as "Resource Person" for Online Webinar program on "COVID-19 Impact on Effective Teaching & Learning" organized by Department of Mathematics, Institute of Science and Laboratory Education IPS Academy, Indore (M.P). 39. Invited as "Resource Person" for Online Webinar program on "Cyber Security Challenges and Its Emerging Trends on Latest Technologies" organized by Departments of Computer Science & Computer Applications, Prerna College of Commerce, Nagpur, Maharashtra. 40. Invited as "Resource Person" for Online Webinar program on "Digital Literacy: How to enhance your digital presence" organized by Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra. 41. Invited as "Resource Person" for Online Webinar program on "Technology impact of COVID-19 on E-Learning" organized by Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra. 42. Invited as "Chairperson" for HR Meet" organized by Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra. 43. Invited as "Resource Person" for FDP program on "Exposure to Recent Trends in Computing-Blockchain" organized by Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra. 44. Invited as Judge for Poster Competition organized by Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur, Maharashtra. 45. Invited as "Resource Person" for Seminar on "Challenges to be met by Student in IT Industry" organized by Department of Computer Studies & Research MCA, Sardar Patel Mahavidyalaya, Chandrapur in Association with Gondwana University, Gadchiroli, Maharashtra,
	Seminar Conferences Attended	1. Organized and attended 2nd International Conference on ICRDSTEM-2023 organized by Uttunga- A nexus of young mind, School of CS&IT, Jain(Deemed-to-be-University), Bengaluru on 24th & 25th March 2023. 2. Attained International Interdisciplinary E-Conference on "Holistic Approach of Health Science, Research, Sports Science and Yoga during 21st Century" (ICHSTRY21) Organised by Department of Physical Education & Sports Sardar Patel Mahavidyalaya, Chandrapur in Collaboration with Gondwana University Gadchiroli, SAI-LNCPE Trivandrum, Kerala & PEFI New Delhi. 3. Attained International Conference ADCRD organized by School of CS & IT, Jain (Deemed-to-be-University), Bengaluru. 4. Attained 3 Day's National FDP on "Data Analytics using Excel" organized by Sardar Patel College, Chandrapur, Maharashtra from 1st July 2021 to 3rd July 2021. 5. Attained International Level Certificate of Attended in "International Education Symposium & Awards 2020" organized by Smart Circuits Innovation Pvt. Ltd. 6. Attained National Level Webinar Certificate awarded for "Social Network Analysis" organized by Department of BCA, School of CS & IT, Jain (Deemed-to-be-University), Bengaluru. 7. Attained International Webinar Certificate awarded for attending "Crisis of Security Challenges: A Global Concern" organized by Student Research Development Cell- Shodha, School of Commerce, Jain (Deemed-to-be-University), Bengaluru. 8. Attained International Level Certificate of Participation in "VeChain ToolChain: Digital Transformation of the Healthcare Industry" organized by Institute for the Future (IFF) at University of Nicosia (UNIC) & VeChain, Crypus.

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| | <ol style="list-style-type: none"> 9. Attained Workshop Certificate awarded for completing "Startup and IPR Workshop" organized by Division of Student Welfare, Lovely Professional University, Punjab. 10. Attained & participated in Training on "Introduction to Computers Training" organized by National Mission on Education through ICT, MHRD, Govt., of India. 11. Attained & completed "Task-Based Training (TBT-2018) conducted as a part of Teacher Training through "e-Yantra Lab Setup Initiative (eLSI) organized by MHRD, Government of India, under National Mission of Education through ICT (NMEICT) in association with IIT Bombay. 12. Attained & completed a Two-Day workshop" on "Introduction to Robotics" organized by MHRD, Government of India, under the National Mission of Education through ICT (NMEICT) in association with IIT Bombay. 13. Attained Two Days Annual Academic Conference for "Technical Session and Start-ups Meet" by TechNext India 2017 sponsored by CSI Mumbai Chapter & IIT Bombay organized by IIT Bombay, Mumbai, Maharashtra, India. 14. Attained Seven Days UGC sponsored Workshop for Research Scholar/Teachers on "Computer Applications (including LINUX & FOSS) under ICT Program organized by UGC Academic Staff College, B.P.S. Mahila Vishwavidyalaya, Khanpur Kala (Sonapat), Haryana. 15. Attained Short Term Programme on Research Paper Writing & Publication sponsored by UGC for Research Scholar/Teacher organized by UGC Academic Staff College, Devi Ahilya Vishwavidyalaya, Indore, M.P. 16. Attained Two Weeks Workshop on "Effective Teaching/Learning of Computer Programming" conducted by IIT Bombay under the National Mission of Education through ICT organized by G. H. Rasoni College of Engineering, Nagpur, Maharashtra. |
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DECLARATION: -

I hereby declare that the above information furnished by me is true to the best of my knowledge. I hope that the above-written details will suit your requirements. If you give me a chance to work under your kind control and guidance, I will be grateful to you and will make my best effort to the extent possible in contributing to the institution.

Date: 1 June 2025

Yours Faithfully

Place: Greater Noida (Uttar Pradesh)

[Ajay Shriram Kushwaha]