

Title	Ms.	First Name	Shikha	Last Name	Verma	Photograph
Designation	Assistant Professor					
Address	Ram Lal Anand College					
Phone No Office	011-24112557					
Email	shikhaverma@rla.du.ac.in					
Educational Qualifications						
Degree	Institution					Year
Pursuing Ph.D.	Jawaharlal Nehru University					2020
MCA	Guru Gobind Singh Indraprastha University					2013
Areas of Interest / Specialization						
• Text Mining • Natural Language Processing • Machine Learning						
Subjects Taught						
• Programming in Java • Database management system • PHP Programming • Artificial Intelligence • Computer Graphics • Android Programming • Software Engineering • Programming in Python • Programming in C++						

- Search Engine Optimization
- Data Structures
- Operating System
- HTML CSS

Publications Profile

PUBLICATION DETAILS (JOURNAL PAPER)

- Verma, S., & Sharan, A. (2023). Efficient classification of Hallmark of Cancer using embedding-based Support Vector Machine for Multilabel text. Accepted for publication in New Generation Computing.
- Detection and tracking of moving cloud services from video using saliency map model
S Kamble, DKJ Saini, V Kumar, AK Gautam, S Verma, A Tiwari, D Goyal Journal of Discrete Mathematical Sciences and Cryptography 25 (4), 1083-1092
- Detection of recurring vulnerabilities in computing services
S Kumar, KK Dubey, AK Gautam, S Verma, V Kumar, U Mamodiya Journal of Discrete Mathematical Sciences and Cryptography 25 (4), 1063-1071
- A Survey on Phishing Detection and The Importance of Feature Selection In Data Mining Classification Algorithms
S Verma, AK Gautam
- Machine Learning Techniques for Classification of Spambase Dataset: A Hybrid Approach S Verma, AK Gautam Proceedings of the 2019 3rd International Symposium on Computer Science and Intelligent Control
- Improving and Analyzing the Movie Sentiments Using the SVM Approach
S Verma, AK Gautam, S Gandhi, A Goyal
2022 IEEE Conference on Interdisciplinary Approaches in Technology
- High level browser security in cloud computing services from cross site scripting attacks
M Malik, M Kumar, V Kumar, AK Gautam, S Verma, S Kumar, D Goyal Journal of Discrete Mathematical Sciences and Cryptography 25 (4), 1073-1081
- Comparative Study on Integration Testing and System Testing
S Verma
International Journal of Advance Research in Computer Science and Management ...
- A Study On Unified Modelling Language And Its Architecture
S Verma
International Journal of Advanced Scientific and Technical Research (IJAST)
- Model Architecture And Model Building
S Verma
International Journal of Computer Application (IJCA)
- A Study On Page Life-Cycle Of Asp.Net
S Verma

- Analysis of strengths and weakness of sdlc models

S Verma

International Journal of Advance Research in Computer Science and Management ...

PUBLICATION DETAILS (CONFERENCE PAPER)

- Verma, S., & Sharan, A. (2023). Incorporating semantics for text classification in biomedical domain. In Lecture Notes in Electrical Engineering (pp. 185–197). Springer Nature Singapore. https://dx.doi.org/10.1007/978-981-19-9090-8_17
- Soni, G., Verma, S., Sharan, A., Ahmad, O. (2023). BioBERT-Based Model for COVID-Related Named Entity Recognition. In: Mishra, A., Gupta, D., Chetty, G. (eds) Advances in IoT and Security with Computational Intelligence. ICAISA 2023. Lecture Notes in Networks and Systems, vol 755. Springer, Singapore. https://doi.org/10.1007/978-981-99-5085-0_32
- Verma, S., & Sharan, A. (2023). Unveiling the Biomarkers: Identifying Key Signatures for Cancer Hallmarks. Presented at International Conference on Machine Learning And Applied Data Analytics December 15-16, 2023, Dehradun, India.
- Hybrid Approach for Classification of Medical Imaging data using Machine Learning Techniques during the International Conference on “Machine Intelligence and Data Science Applications (MIDAS-2022)
- Presented the paper titled “Machine Learning Techniques for Classification of Spambase Dataset: A Hybrid Approach” in International Conference on Frontiers of Artificial Intelligence and Machine Learning (FAIML 2019, Italy)

PUBLICATION DETAILS (BOOK CHAPTERS)

Malik, N., Jindal, K., Verma, S., & Gupta, S. (2024). Metaverse Dynamics: Exploring Industry Impacts and Educational Frontiers. In G. Prakasha, M. Lapina, D. Balakrishnan, & M. Sajid (Eds.), Educational Perspectives on Digital Technologies in Modeling and Management (pp. 195-218). IGI Global. <https://doi.org/10.4018/979-8-3693-2314-4.ch010>

Awards and Distinctions

- Selected in IIT Delhi for SFRF-Summer Faculty Research Fellowship in May-July, 2018 and May-July, 2019 and July 2020.
- Gold Medalist in Post Graduation (Year 2013).
- Selected as Exemplary Performer student of MCA in Guru Gobind Singh Indraprastha University

