Dr. Viney Sharma
Assistant Professor, Department of Computer Science & Engineering, Anand Engineering College Agra
Email : viney.sharma@sgei.org

Qualification	:	Ph.D.
Department	:	CSE
Experience (Academics/Industry/Research)	:	23 Years
Area of Interest	:	1. Machine Learning 2. Data Structures
Ph.D. Supervised	:	--
Ph. D. supervising		--
B.Tech. Projects supervised		25
Sponsored Research Project /Consultancy	:	-
PI in DST sponsored International joint Project		-
Research Publications	:	Journal 06 Conference 02 Book Chapters 01

Recent Publications

1. Viney Sharma, " Machine Learning driven Straggler Prediction in datacenters in Cloud Computing Environment", S N Computer Science Springer (Communicated)

2. Viney Sharma, Amit Kumar Mishra, Shweta Paliwal, " Machine Learning Framework for Recognition and Classification of Plant Species: A Study Using Digital Database" in ICDCN '23, Proceedings of the 24th International Conference on Distributed Computing and Networking, IIT Kharagpur, January 2023

3. Viney Sharma, Gur Mauj Saran Srivastava, "Correlation-based heuristics and evaluation of existing greedy heuristics for VM allocations in cloud datacenters, IJITCC, **Inderscience Publishers**, ISSN: 2042-3225, Vol.3, Issue.4 ,pp. 276-318, December 2020

4. Viney Sharma and Gur Mauj Saran Srivastava, "Cloud Computing: A Breakthrough in Era of Computing- A Boon for Business World, International Journal of Management Development and Information Technology, registered with Registrar for News Papers for India, New Delhi, ISSN No. – 0976-8440, December 2017.

5. Viney Sharma, Gur Mauj Saran Srivastava. "Evolution and Present Status of Cloud Computing: A Comprehensive Analysis", International Journal of Business Information Systems, Inderscience Publishers, Vol. 22, No. 2, pp.123–142, June 2016. Indexed in **SCOPUS**, Academic OneFile (Gale), ACM Digital Library, cnpLINKer (CNPIEC), DBLP Computer Science Bibliography

   URL: https://www.inderscienceonline.com/doi/abs/10.1504/IJBIS.2016.076243

6. Viney Sharma, Gur Mauj Saran Srivastava, "Energy Efficient Architectural Framework for Virtual Machine Management in IaaS Cloud" IEEE International Conference on Contemporary Computing, Jointly organized by JIIT Noida and University of Florida, August 2013, Paper published in IEEE Xplore.

7. Viney Sharma,"IPv6 and IPv4 Security Challenge Analysis and Best- Practice Scenario", International journal of Advanced Networking & Applications, ESWAR Publishers, ISSN 0975-0290, Vol. 01 Issue. 04, pp: 258-269, Jan-Feb, 2010

8. Viney Sharma, "Fractals: An approach to Computer Graphics", CSI Communications, vol. 31, no. 2, ISSN: 0970-647X, pp. 57-60, May 2007

Achievements		
NPTEL Certifications	:	1. **Patent Drafting** from NPTEL (IIT Madras) 2. **Introduction to Research** from NPTEL (IIT Madras) 3. **Introduction to Computer and Network Performance Analysis using Queuing Systems** from NPTEL, (IIT Madras) 4. **Introduction To Soft Computing** from NPTEL, (IIT Kharagpur) 5. **Python For Data Science** from NPTEL (IIT Madras) 6. **Soft Skills** from NPTEL (IIT Roorkee) 7. **Machine Learning** from NPTEL(IIT Madras) **8. Python Programming** from NPTEL(IIT Ropar)