

Ms. Shilpi Yadav

Jagannath International Management School
MOR, Pocket -105, Kalkaji, New Delhi -110019

Email: shilpi.yadav@jagannath.org



Specialization	Operational Research
Designation	Assistant Professor
Educational Qualification	M.Phil. in Operational Research (Department of Operational Research, University of Delhi) Masters in Applied Operational Research (South Campus, University of Delhi) Bachelors in Computer Applications & Operational Research (Gargi College, University of Delhi) Green Belt Six Sigma Quality Control Course from ISI (Indian Statistical Institute), New Delhi.
Experience	Teaching : 3+ Industry : 1
Research Interest	Operational Research, Artificial Intelligence, Deep Learning, Machine Learning, Neural Networking, Quantitative Techniques, Business Statistics, Advanced Statistics, Business Analytics, Mathematical Programming, Data Mining Multivariate Analysis, Python Programming, Text Mining
Membership of Professional / Academic Bodies	Member of ORSI (Operational Research Society of India)
Research Publications	Research Publications <ul style="list-style-type: none">• Development of the Background Paper on “Petroleum Coal-Gas: Towards a Win-Win Strategy for Producer and Consumer” for “World Petro Coal Congress 2019” held on 15th to 17th February, 2019.• Yadav, S., Gupta, P., & Sharma, A. (2021, February). An Empirical Study on Adoption of ICT Tools by Students in Higher Educational Institutions. In 2021 International Conference on Innovative Practices in Technology and Management (ICIPTM) (pp. 266-271). IEEE Explore & Scopus indexed.• Gupta, Palak and Yadav, Shilpi, A Study on Leveraging AI for disruption in Business Processes during COVID-19 Pandemic (January 10-11, 2021). Proceedings of the 11th International E-Conference on Global Information & Business Strategies, Volume 11, pp. 50-59, ISBN: 978-81-953408-2-8.• Gupta, Palak and Yadav, Shilpi, A TAM based study on the ICT usage by the Academicians in Higher Educational Institutions of Delhi NCR (DOI: https://doi.org/10.1007/978-981-16-9113-3_25)
Books/Books Chapter/Review	<ul style="list-style-type: none">• Gupta, Palak and Yadav, Shilpi, A Study on Leveraging AI for disruption in Business Processes during COVID-19 Pandemic (January 10-11, 2021). Proceedings of the 11th International E-Conference on Global Information & Business Strategies, Volume 11, pp. 50-59, ISBN: 978-81-953408-2-8.• Gupta, Palak and Yadav, Shilpi, A TAM based study on the ICT usage by the Academicians in Higher Educational Institutions of Delhi NCR (DOI: https://doi.org/10.1007/978-981-16-9113-3_25)
Other Achievements	<ul style="list-style-type: none">• Successfully completed AMDISA’s International FDP on “Academic Writing for Management Faculty” from 2nd – 5th Feb, 2022• Successfully completed AICTE Sponsored Online One Week Short Term Training Program on “Enhancing Emotional Intelligence in Academicians to Connect with Next Generation Students” from 1st Feb- 6th Feb 2021• Successfully completed “Faculty Development Programme on Machine Learning &

its Applications” conducted by Electronics & ICT Academy Indian Institute of Technology, Roorkee from 4th May – 12th May, 2020. Tools Used – Python

- Successfully completed “Online Faculty Development Program on “Artificial Intelligence” conducted by Sridevi Women’s Engineering College in collaboration with National Youth Council of India, Computer Society of India & Brainovision Solutions India Pvt. Ltd. from 22nd May – 26th May, 2020.
Tools Used – Python
- Successfully completed “Open Source Tools for Research” conducted by Ramanujan College, University of Delhi under Ministry of Human Resource Development from 8th June – 14th June, 2020.
Tools Used – LaTeX, UCINET, Zotero
- Proficient in handling international and national accreditations such as International SAQS, NBA, SQAR, MQAR, IQAC, ISO etc
- Handled JIMS Kalkaji XVIIth International Conference in association with PHDCCI and KAS, Germany on “Global Digital Transformation: Navigating Critical Technological, Socio-economic and Cultural Shifts to Build Future Ready Organizations” on 11-12th Feb 2022.
- Handled JIMS Kalkaji XVIth International Conference in collaboration with AMDISA and PHD Chamber of Commerce and Industry on “Business Sustainability in the Post-Pandemic Era Resetting Strategies in Domains of People, Technology and Environment on 24th April 2021.
- **Awards-** Certified completion of 200 exclusive coding classes for WhitehatJr.
- Awarded Research Incentives received for research work and publications in Scopus indexed journals for the year 2020-21.

Research Paper Presentations-

- Presented research paper in International Conference on Innovative Practices in Technology and Management (ICIPTM 2021) On “An Empirical Study on Adoption of ICT Tools by Students in Higher Educational Institutions” on 17th-19th Feb 2021.
- Presented research paper in the International E-Conference on Global Information & Business Strategies on “A Study on “Leveraging AI for disruption in Business Processes during COVID-19 Pandemic” on 9th & 10th Jan 2021.
- Presented research paper in 2nd Congress on Intelligence Systems CIS 2021 International Conference on “A TAM based study on the ICT usage by the Academicians in Higher Educational Institutions of Delhi NCR” on 4th Sep, 2021.

Published Blogs-

- Embedded Analytics integration in the field of Business Intelligence- JIMS Website.
- Welcome Python beginners – A Comprehensive Learning of Machine Learning and Artificial Intelligence Techniques - JIMS Website.