

Faculty Profile

Name : Kanika Dhingra Sardana

Designation : Assistant Professor

Department : Computer Applications

Qualification : PhD(Pursuing), UGC-NET, MCA, BSc(H)Physics

Experience : Teaching: 14+ Years

Area of Specialization(s) : Artificial Intelligence, Computer Organization Architecture, Operating System, DBMS

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Ph.D. Guidance : -

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
PhD	Computer Science	Banasthali Vidyapith	Pursuing
Qualified UGC -NET	Computer Science & Applications	UGC	2012
MCA	Computer Applications	GGSIPO	2012
BSc.(H)Physics	Physics	University of Delhi	2009

Additional Qualifications

Certification	Area	Institution / University Name	Year
Online Certificate	Machine Learning	Udemy	2020

Book Publication

- “AI for Earth’s Future: Solving Challenges with Intelligent Systems” edited in 2026, LAP LAMBERT Academic Publishing, ISBN – 978-620-9-78338-8
- “Business Analytics” published in 2025, JSR Publishing House LLP.
- “E-COMMERCE ESSENTIALS- from Startup To Success” published in 2024, ISBN No- 978-9394336-69-8.

Patent

- Patent granted for “AI food nutrient Analyzer Device”, Department of Industrial Policy and Promotion, Ministry of Commerce and Industry.

Publications

- Dhingra, K. & Sharma, S.K. (2026). Student Dropout Analysis: A Literature Review in the Context of Higher Education. International Conference on “Multidisciplinary Perspectives in Advanced Computing and Technology (IMPACT 2026)”.
- Sardana, K. D. & Tyagi, M. (2026). Impact of Generative AI on Personalized Learning among Indian Students. International Conference on “Autonomous Data Driven System: AI, ML & IOT for Next Generation Computing”.
- Rana, S., Sardana, K. D. & Dhingra, K. (2025). CryptoBlock Block Chain Operations and Analysis using Machine Learning. International Conference on “Innovative Research In Computer Science And Information Technology”, 46 – 54.
- Dhingra, K., & Sardana, K. D. (2024). Deterrents to Digital Sustainability in MSMEs. In Sustainable Development Goals: The Impact of Sustainability Measures on Wellbeing (pp. 43-56). Emerald Publishing Limited.
- Dhingra, K., & Sardana, K. D. (2024). Cryptic and Illicit Online Sphere in “SPECTRUM- Business and Economy Trends- Shaping the New Normal.”
- Sardana, K. D. (2023). The Dark Side of Internet And Its Impact. International Conference on "Revisiting Management & Business Practices in Dynamic Era" , 203 – 211.
- Sikka, S., & Dhingra, K. (2020). A Systematic Review of Code Smell. National Conference on Advancements & Modern Innovations in Engineering and Technology (AMIET 2020), 280 – 285.
- Dhingra, K., & Sardana, K. D. (2017). Educational data mining: a review to its future vision. International Journal of Technology Transfer and Commercialisation, 15(3), 309-321.
- Dhingra, K., & Sardana, K. D. (2017). Digital India: Vision of Complete Digitization, Vivekananda Journal of Research, Vol 6, 50-57.
- Upadhyay, G. M. & Dhingra, K. (2015). Web Content Mining: Techniques and Algorithms. International Journal of Advanced Research in Computer Science and Software Engineering, Vol 5, 684-686.
- Upadhyay, G. M. & Dhingra, K. (2013). Web Content Mining: Its Techniques and Uses. International Journal of Advanced Research in Computer Science and Software Engineering, Vol 3, 610-613.

Presentations in Conference

International

- Presented a research paper titled “Student Dropout Analysis: A Literature Review in the Context of Higher Education” in the International Conference on “Multidisciplinary Perspectives in Advanced Computing and Technology (IMPACT 2026)” held on 10th - 11th January 2026.

- Presented a research paper titled “The Dark Side of Internet and Its Impact” in the International Conference on "Revisiting Management & Business Practices in Dynamic Era" held from 26th - 27th May, 2023.

- Presented a Research paper titled “Deterrents to Digital Sustainability in MSMES”, in Vivekananda International Conference – VINC 23 on Sustainable Development Goals, held on 20th – 21st January 2023.

National

- Presented a Research paper titled “A Systematic Review of Code Smell”, in National Conference on Advancements & Modern Innovations in Engineering and Technology, held on 15th September 2020.

Conference / Seminar / Workshop Organized / Resource Person

- Co-Convenor of International Conference on Autonomous Data Driven System: AI, ML & IOT for Next Generation Computing (ADMIC-2026) held on 17th April 2026.

- Conducted Advanced Excel training for BBA students.