

Mrs. Punam Dawgotra



Assistant Professor
Department of Computer Science and Applications
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Areas of Interest

- Deep Learning
- Generative Models

Educational details

| Degree | Year | University | Percentage | Medals/ Positions |
|--------|------|------------------------------------|------------|-------------------|
| MCA | 1996 | Guru Nanak Dev University Amritsar | 71.7% | Distinction |
| M.Phil | 2009 | Madurai Kamraj University | 65% | |

Professional Details

| Designation | From | To | Organization |
|-----------------------|----------------|---------------|-------------------------------|
| Lecturer(Adhoc) | October,1998 | March,1999 | MCMDAV, Sector 36, Chandigarh |
| Lecturer(Contractual) | July,2002 | March, 2004 | DSCW, Sector 45 CHD |
| Lecturer(Contractual) | June, 2004 | December,2007 | MCMDAV, Sector 36, Chandigarh |
| Sr. Lecturer | February, 2008 | July, 2009 | CIET, Rajpura, Punjab |
| Lecturer(Regular) | August,2009 | January, 2011 | DSCW, Sector 45 CHD |
| Asstt. Professor | January,2011 | Till Date | MCMDAV, Sector 36, Chandigarh |

RESEARCH PUBLICATIONS & PAPER PRESENTATIONS

- Presented and published in conference proceedings "A Systematic Survey of Datasets Used in Face Generation Using Deep Learning", Springer, LNNS, International Conference on ICT for Sustainable Development, 273-284, 2024
- Paper Presentation on "Techniques used in secure data transfer over insecure public clouds", CHASCON 2018
- Published paper "A Survey on use of Machine Learning Methods in Image Classification in Big Data", New Horizons-A Multidisciplinary Research Journal Vol XIII (2277-5218) List No 63439 (July 2017)
- Published paper "Design of Research Buddy: Personalized Research Paper Recommendation System", ICRAESM, 2017 (Corresponding Author)
- Published paper "Object-Oriented Design of Small- Scale Learning Management System", pp. 38-42, International Journal of Innovative Research in Technology &Science, Volume-3 Issue-2 2321-1156 (Online)

- Presented paper on “Architecture and Relational Database Design of a Small scale LMS”, National Seminar- Emerging Trends in IT: Challenges and strategies, GGDSD college, Chandigarh,2014
- Presented paper “Architecture and Concepts of an Intelligent Tutoring System”, ICRT 2012, KMV, Jalandhar
- Presented paper “Integrated Computing Concepts in Tele-Surgery Implementation”, UGC Sponsored National Conference on Emerging Trends in Information technology, 2011

WORKSHOPS/FDPs/STCs ATTENDED

- Two day Workshop on Ethical Hacking 8,9 February, 2012
- One day workshop in VB.NET and ASP.NET (18, Nov, 2014)
- One day National Faculty Development Workshop organized by Dean College Development Council, PU, on 19 March 2016
- Two Day Workshop on “Android Application Development” 1st & 2nd February 2017
- 7 Day workshop on “Web Application Development using PHP from 28th May to 4th June 2018. [\[?\]](#)
- One Day Workshop on “Content Management System: WordPress” on 6th October 2018
- Five Day Machine Learning Bootcamp 9th to 13th January 2021 organised by Scrollwel
- FDP “Artificial Intelligence Machine Learning and Deep Learning Applications” from 24th to 29th October 2021 organised by NIT Warangal
- STC “Free/Libre open source software and the underlying technical, Social and Legal issues” 21st to 25th February 2022 organised by GNDU Amritsar under Global Initiative of Academic Networks (GIAN)
- RUSA Sponsored Workshop on “Data Analysis Using Machine Learning” 31 October to 10 November 2023 organized by DCSA, Panjab University
- FDP “NEP-ORIENTATION & SENSITIZATION PROGRAMME” 11th to 20th December, 2023 organised by GAD MMTT, S.G.T.B. Khalsa College, University of Delhi.
- AICTE-ATAL sponsored FDP “ Artificial Intelligence and its applications” from 22nd to 27th December 2025.