

## 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 4<sup>th</sup> 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 22<sup>nd</sup> to 27<sup>th</sup> December 2025.