EXECUTIVE PROFILE
Work Experience: 1.5 Years

Career Summary
- Seasoned scholar with 7 research papers and over 200 citations
- **Key Subjects:** Computer Science, AI, Languages – Python, JAVA, IT, Project Management
- Always among top 3 performers in college

Education Credentials

PhD Computer Science (Artificial Intelligence), Delhi University
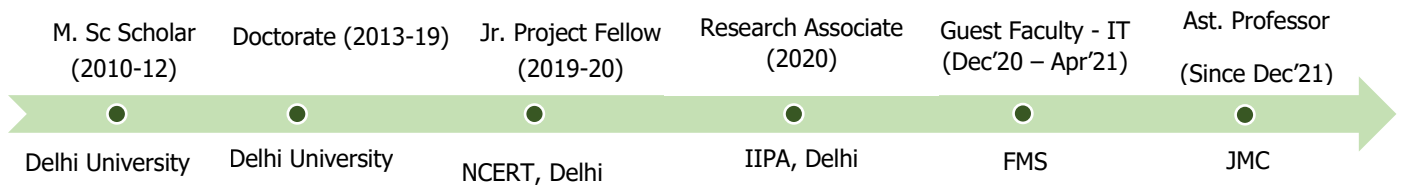PhD Thesis Title – Community Detection Based Recommender Systems

M.Sc in Informatics from Institute of Informatics and Communication, Delhi University
Batch of 2010-12 | 8.52 CGPA (Batch Topper)

B.Sc (Hons) in Computer Science from Deen Dayal Upadhayay college, Delhi University
Batch of 2007-10 | Overall Score: 73.2%

Dr. Chhavi Sharma

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CAREER TIMELINE

M. Sc Scholar (2010-12)	Doctorate (2013-19)	Jr. Project Fellow (2019-20)	Research Associate (2020)	Guest Faculty - IT (Dec'20 – Apr'21)	Ast. Professor (Since Dec'21)
Delhi University	Delhi University	NCERT, Delhi	IIPA, Delhi	FMS	JMC

Assistant Professor| Jesus & Mary College, Delhi University — Dec'21 – Till Date

- Faculty for Python Programming - Semester I (Eco Hons)
- Faculty for Information Security & Cyber Laws – Semester IV (Maths Hons)

Guest Faculty | FMS, Delhi University — Dec'20 – Apr'21

- Faculty for MBA course "Strategic management of IT" for regular MBA batch
- Faculty for MBA course "Managing Software Projects" for executive MBA batch.

Research Associate | Indian Institute of Public Administration — Aug'20 – Nov'20

- Data analysis in a project titled "Third party evaluation of national service scheme for the department of youth affair, ministry of youth affair and sports".

Junior Project Fellow|NCERT, Delhi — Dec'19 – Jul'20

- Worked in a project titled "Development and Finalization of Modules for Online Course on Gender Issues in Education".
- Assisted the Project Coordinator in progression of the project by supporting in development of modules and conducting a workshop.

PERSONAL BRIEF

Nationality: Indian
Hometown: Delhi
Marital Status: Married
D.O.B.: 08th Aug 1989
Languages: English, Hindi

INTERESTS & HOBBIES

Reading, Painting, Yoga, Music & Dance (Bollywood), Tea Connoisseur

Achievements & Activities

- Research paper published in high impact factor journal with over 180 citations. https://onlinelibrary.wiley.com/doi/pdf/10.1002/widm.1178
- A total of 9 Publications, with 5 International Journal publications and 4 International Conferences.
- Awarded the INSPIRE DST Ph.D. scholarship for being topper at MSc.
- Scored C.G.P.A of 8.62, 9.0 in the second and third semester respectively of M.Sc.
- Awarded for achieving 1st position in 4th, 5th and 6th semester at graduation level.
- Academic excellence throughout the academic career including 97% marks in science in 12th.
- Completed the Science policy online course from University of Irvine, California

Publications

International Journals :

- Bedi, P., & Sharma, C. (2016). Community detection in Social Networks. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 6(3), 115-135., ISSN: 19424787**, (Impact Factor: 2.111), Indexed in Scopus, (UGC List- Journal No. 32986)**.

- Sharma, C., & Bedi, P. (2017). CCFRS–Community based Collaborative Filtering Recommender System. Journal of Intelligent & Fuzzy Systems, 32(4), 2987-2995. Online ISSN: 1875-8967, **(Impact Factor: 1.261), Indexed in Scopus, (UGC List - Journal No. 30259)**.

- Sharma, C., & Bedi, P. (2018). Community based Hashtag Recommender System (CHRS) for Twitter. Journal of Intelligent & Fuzzy Systems, 34(3), 1511-1519. Online ISSN: 1875-8967, **(Impact Factor: 1.261), Indexed in Scopus, (UGC List - Journal No. 30259)**.

- Sharma C., Sony R. AI-Generated Inventions and IPR Policy during the COVID-19 Pandemic // Legal Issues in the Digital Age, no 2, pp. 63–91. DOI: 10.17323/2713-2749.2020.2.63.91

- Sharma, C., Sony, R., & Mathew, M. (2021). Integrated Healthcare Delivery and Telemedicine: Existing Legal Impediments in India. Legal Issues in the Digital Age, 2(3), 98-125. https://doi.org/10.17323/2713-2749.2021.3.98.125

International Conferences :

- Bedi, P., Gautam, A., Richa & Sharma, C. (2014, November). Using Novelty Score of Unseen items to Handle Popularity Bias in Recommender Systems. In International Conference on Contemporary Computing and Informatics (IC3I), Mysore, India, 2014 (pp. 934-939), ISBN: 978-1-4799-6629-5, IEEE.

- Bedi, P., Sharma, C., Vashisth, P., Goel, D., & Dhanda, M. (2015, August). Handling Cold Start Problem in Recommender Systems by using Interaction Based Social Proximity factor. International Conference on Advances in Computing, Communications and Informatics (ICACCI), Kochi, India, 2015 (pp. 1987-1993), ISBN: 978-1-4799-8792-4, IEEE.

- Sharma, Chhavi and Punam Bedi. (2018). Mitigating popularity bias in Twitter - Recommending Novel hashtags using pooled tweets. In IC3I'18 - Third International Conference on Contemporary Computing and Informatics, Amity University, Gurgaon (Manesar), India, October 10-12, 2018 (Accepted for publication), IEEE.

- Sharma, C., & Bedi, P. (2022). Explanation-Based Serendipitous Recommender System (EBSRS). In International Conference on Innovative Computing and Communications (pp. 1-18). Springer, Singapore.