Bio-data



Name	Dr. Sapna Sharma	
Date of Birth	-	
Designation	Professor	
Nature of appointment	Regular	
Faculty	Interdisciplinary Studies	
Department/Centre/Institute	Forensic Science	
Date of Joining in the University	29/09/2010	
Date of Retirement	28/02/2038	
Contact Details	Mobile No.	-
	Email id	dreamshm@mdurohtak.ac.in

1. Educational Qualifications (10th and onwards)

S. No.	Degree/ Certificate	Board / University	Passing year
1	All India Secondary School Examination	CBSE	1993
2	All India Senior School Certificate Examination	CBSE	1995
3	B.Sc.	Bangalore University, Karnataka	1998
4	M.Sc. (Criminology and Forensic Science)	Dr. H.S Gaur University, Sagar, Madhya Pradesh	2000 (Gold-medalist)
5	NET (UGC- NET)	-	December, 1999 and July, 2000
6	UGC-NET for JRF	-	June, 2001
7	PhD	Punjabi University, Patiala, Punjab.	2006

2. Teaching/Research experience

S. No.	Post	Name of Institution	Period	
			From	To
1	M.D. University	Professor	Since 29-09-2025	
2	M.D. University	Associate Professor	29-09-2022	28-09-2025
3	M.D. University	Assistant Professor	29-09-2010	28-09-2022
4	Institute of Forensic science and Criminology, Panjab University, Chandigarh	Assistant Professor **(temporary basis)**	Aug 2010	Sept 2010
5	Institute of Forensic science and Criminology, Panjab University, Chandigarh	Assistant Professor **(contract basis)**	Feb 2010	May 2010

3. Details of Research Achievements

h-index (Google/SCOPUS)	8
Google Scholar link	Sapna Sharma - Google Scholar
ORCID ID (if any)	https://orcid.org/0000-0003-1396-1938
LinkedIn ID (if any)	
Scopus ID	https://www.scopus.com/authid/detail.url?authorId=56674976600
Any other	**Web of Science ResearcherID: DTV-0223-2022**

S. No.	Year	Particulars / Details	Link to Article	Impact Factor (if any)
1	2013	**Dr. Sapna Sharma**, Kapil Verma, Vikas Kumar. Microbiology with an Emphasis on Forensic Applications. Indian Journal of Applied Research. 2013; 3(10): 67-70. ISSN-2249-555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-%28IJAR%29/recent_issues_pdf/2013/October/October_2013_1493104506_133.pdf	Nil
2	2014	Kapil Verma**,** Jyoti Dalal and **Dr. Sapna Sharma**. Scientific concepts of Polymerase Chain Reaction (PCR). Int J Pharm Sci Res 2014; 5(8): 1000-09. e-ISSN: 0975-8232; P-ISSN: 2320-5148.	http://dx.doi.org/10.13040/IJPSR.0975-8232.5(8).3086-95	Web of Science - ESCI (Coverage till January 2021)
3	2014	Kapil Verma, Meenakshi and **Dr. Sapna Sharma**. Lip print patterns among the students of Maharshi Dayanand University (MDU) Rohtak, Haryana. Int. J. Pharm. Biol. Sci. 2014; 4: 2. e-ISSN- 2230-7605.	ijpbs_551ed1aabd6b3.pdf	Nil
4	2014	**Sapna Sharma** & Devinder Singh. Mitochondrial DNA of two forensically important species of Chrysomya (Diptera: Calliphoridae) from India, Oriental Insects (2014), DOI: 10.1080/00305316.2015.1013181	https://doi.org/10.1080/00305316.2015.1013181	0.6
5	2016	Kusum Singal & **Sapna Sharma.** Gender determination by mental foramen using linear measurements on radiographs: A study in Haryana population, Indian J of Forensic Medicine & Toxicology 2016; 10(1):44-49. DOI:10.5958/0973-9130.2016.00011.	https://scispace.com/papers/gender-determination-by-mental-foramen-using-linear-3tj4pc4hku	Scopus indexed in 2016
6	2017	Jyoti Dalal, **Sapna Sharma**, Kapil Verma, S.K. Dhattarwal, Tapeshwar Bhardwaj. Data of drowning related deaths with reference to entomological evidence from Haryana. Data in Brief 2017;Volume 15, Pages 975-980, ISSN 2352-3409,.	https://doi.org/10.1016/j.dib.2017.10.064	1.4

7	2017	Singal K, Sharma S. Age Estimation by Position of Mental Foramen in Haryana Population: A Radiographic Study. J Adv Med Dent Scie Res 2017;5(12):68-73. ISSN Print: 2348-6805, DOI 10.21276/jamdsr.2017.5.12.20	https://www.proquest.com/scholarly-journals/age-estimation-position-mental-foramen-haryana/docview/1987684863/se-2?accountid=133065	Nil
8	2018	Kapil Verma, Sapna Sharma, Arun Sharma, Jyoti Dalal, Tapeshwar Bhardwaj, Data on haplotype diversity in the hypervariable region I, II and III of mtDNA amongst the Brahmin population of Haryana, Data in Brief, Volume 17,2018,Pages 305-313,ISSN 2352-3409,	https://doi.org/10.1016/j.dib.2018.01.011 https://www.sciencedirect.com/science/article/pii/S2352340918300143)	1.4
9	2018	Kapil Verma, Sapna Sharma, Arun Sharma, Jyoti Dalal, Tapeshwar Bhardwaj, Sequence polymorphism data of the hypervariable regions of mitochondrial DNA in the Yadav population of Haryana, Data in Brief 2018; Volume 18:164-171, ISSN 2352-3409,.	https://doi.org/10.1016/j.dib.2018.03.004	1.4
10	2020	Jyoti Dalal, Sapna Sharma, Tapeshwar Bhardwaj, S. K. Dhattarwal & Kapil Verma (2020) A seasonal study of the decomposition pattern and insects on submerged rabbit carcases, Oriental Insects	,https://doi.org/10.1080/00305316.2020.1789009	0.6
11	2020	Jyoti Dalal, Sapna Sharma, Tapeshwar Bhardwaj, S.K. Dhattarwal, Kapil Verma (2020), Seasonal study of the decomposition pattern and insects on a submerged pig cadaver, Journal of Forensic and Legal Medicine,Volume 74,ISSN 1752-928X,	https://doi.org/10.1016/j.jflm.2020.102023.	1.2
12	2020	Bhardwaj, T, Sharma, S, Dalal, J. *et al.* The implication of morphometrics and growth rate of dipteran flies in forensic entomotoxicology research: a review. *Sci Nat* **107,** 50 (2020).	https://doi.org/10.1007/s00114-020-01707-9	2.1
13	2022	Bhardwaj, T., Sharma, S., Dalal, J. *et al.* Effects of aluminium phosphide on larval morphometry of two important *Chrysomya* species. *Int J Legal Med* (2022).	https://doi.org/10.1007/s00414-022-02940-9	2.3
14	2023	Dalal, J, Sharma, S, Bhardwaj, T, Dhattarwal, SK. Assessment of post-mortem submersion interval using total aquatic decomposition scores of drowned human cadavers. *J Forensic Sci*. 2023; 00: 1– 9.	https://doi.org/10.1111/1556-4029.15220	1.8
15	2023	Sharma, Sapna; Verma, Kapil. Haplotype Diversity of Mitochondrial DNA in the Jat Population of Haryana. Journal of Forensic Science and Medicine 9(4):p 320-330, Oct–Dec 2023. | DOI: 10.4103/jfsm.jfsm_4_22	Journal of Forensic Science and Medicine	Scopus indexed

16	2025	Sharma, P., Sharma, S., & Tanwar, R. (2025). Forensic entomology based seasonal study of decomposition of p8ig carcasses on and below the gr9ound. *Discover Applied Sci10ences*, *7*(5), 1-18.	https://doi.org/10.1007/s42452-025-06844-2	2.8
17	2025	Yadav, M.,11 Sachdeva, S., Yadav, A. *et al.* The r12ole of SIX6 gene in juvenile op13en-angle glaucoma: a subtle contrib14utor to the mutational lands15cape. *Jpn J Ophthalmol* (2025).	https://doi.org/10.1007/s10384-025-01233-z	1.9
18	2025	Yadav, Manoj; Dhull, Chand Singh; Sachdeva, Sumit; Yadav, Anshu; Bhardwaj, Aarti; Panghal, Vishal; Kumari, Ankit; Yadav, Ritu; Sharma, Sapna; Tanwar, Mukesh. Paucity of optineurin gene variants in Indian juvenile open-angle glaucoma patients. *Indian Journal of Ophthalmology* 73(8):p 1181-1189, August 2025. | DOI: 10.4103/IJO.IJO_1512_24. (Web of Science-IF:1.8)	https://pubmed.ncbi.nlm.nih.gov/40719721/	1.9
19	2025	Khanna C, Sharma M, Singal K, Sharma N, Sharma S, Kumar N. A morphometric Forensic analysis using cranio-facial & odontological indices in stature estimation. *Indian Journal of Forensic Medicine and Toxicology*. Volume 19 No.3, July-September 2025. (Peer reviewed)		UGC care listed
20	2025	Bhardwaj, A., Phogat, J., Yadav, M. et al. Genetic and bioinformatic analysis of RHO and PRPH2 variants in north Indian retinitis pigmentosa patients. *Jpn J Ophthalmol* (2025). (Web of Science-IF:1.9)	https://doi.org/10.1007/s10384-025-01262-8.	
21	2025	Sharma, P., Sharma, S., Tanwar, R. et al. A comparative study of decomposition and associated insects on pig carcasses buried at 40 and 80 cm depths. Sci Rep 15, 35802 (2025). https://doi.org/10.1038/s41598-025-19769-y	https://doi.org/10.1038/s41598-025-19769-	3.9
22	2025	Sangwan, P., Nandal, A., Nain, T. et al. Discrimination of soil samples using X-ray fluorescence combined with multivariate statistical tools. Vegetos (2025). https://doi.org/10.1007/s42535-025-01539-w November 2025 (Scopus indexed)	https://doi.org/10.1007/s42535-025-01539-w	Scopus indexed
23	2025	Tanwar, R. ., Sharma, S., Sharma, P., Verma, N. ., Arya, J. ., & Sharma, N. (2025). Impact of Burn Intensity on Decomposition Timeline and Entomofaunal Assemblage in Spring Season. Arab Journal of Forensic	https://doi.org/10.26735/KUKO2837 Dec 2025	Scopus indexed

		Sciences & Forensic Medicine , 7(2), 127-146. (UGC Care listed)		
24	2026	Tanwar, R., Sharma, S., Sharma, P. et al. Decomposition and entomofaunal succession pattern of burnt pig carcasses in a semi-arid part of India. Int J Trop Insect Sci (2026). https://doi.org/10.1007/s42690-026-01752-3	https://doi.org/10.1007/s42690-026-01752-3	1.2

4. Research & consultancy Projects

S. No.	Year	Details	Status
1	April 2013 to March, 2017	• Principal Investigator of project entitled "Mitochondrial DNA study of some endogamous groups of Haryana", worth Rs.14,13,800, sponsored by the UGC.	Completed

5. Research Supervision Overview

S. No.	Level	Degree Awarded	Thesis Submitted	Registered/Pursuing
1	Ph.D.	03	03	05/01
2	P.G.	90	89	-
3	U.G.	-	-	-

6. Patents/technology developed Nil

S. No.	Year	Particulars / Details	Published/Granted

7. Honors & Awards

S. No.	Title of Award	Awarding Agency	Particulars / Details

8. Details as Resource person (Seminar / Conference / Lectures delivered etc.)

S. No.	Details	Number in total	
		National	International
a	Seminar	-	-
b	Conference	1	1
c	Workshops	-	-
d.	Any other	7	-

9. Membership details of Statutory Committees of this University

S. No.	Period	Particulars / Details
		• Member of PGBOS for Dept. of Forensic Science, MDU, Rohtak • Member of Research advisory Committee for the Department of Forensic Science

10. Any other Achievements:

S. No.	Period	Particulars / Details