

FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/ Prof)	Dr.	First Name Manisha	Middle Name Arora	Last Name Pandit	Photo graph 
Designation	Associate Professor				
Department	Zoology				
Address (Official)	K-5C Saket New Delhi-110017				
Phone No.	9810198909				
Email	manishaarorapandit@kalindi.du.ac.in				
Education					
Subject	Institution		Year	Details	
Zoology	Sri Venkateswara College, Delhi University		1995	BSc (Hons) Zoology	
Zoology	Department of Biosciences, Sardar Patel University		1998	MSc Zoology; specialization: Endocrinology	
Neuroendocrinology	Department of Zoology, Delhi University		2003	PhD in Zoology	
Career Profile					
Organisation/Institution	Designation: (Permanent)		Duration	Role	
Kalindi College, DU	Associate Professor		16 th May 2022 onwards	Teaching	
Kalindi College, DU	Assistant Professor		15 th May 2014-15 th May 2022	Teaching	
Organisation/Institution	Designation: (Ad-Hoc)		Duration	Role	
Daulat Ram College, DU	Assistant Professor		24 th July 2013 – 13 th May 2014	Teaching	
Daulat Ram College, DU	Assistant Professor		1 st August 2010 – 21 st May 2013	Teaching	
Dyal Singh College, DU	Assistant Professor		31 st July 2007-30 th	Teaching	
Shivaji College, DU	Assistant Professor		17 th November 2006	Teaching	

SGTB Khalsa, DU	Assistant Professor	1 st August 2006 – 27 th October 2006	Teaching
Daulat Ram College, DU	Assistant Professor	July 26th 2004 – April 30th 2005	Teaching
Daulat Ram College, DU	Assistant Professor	August 29th 2003 – March 23 rd 2004	Teaching
ANDC, DU	Assistant Professor	August 1 st 2002 till March 11 th 2003	Teaching
Research Interests/Specialization			
In the field of Neuroendocrinology			
Administrative Assignments / Contribution to corporate life			
Committees for Dr Manisha Arora Pandit (2022-25): - 1. NSS-P.O. Kalindi College, 2023 - Till date 2. Co-Convenor, AQAR committee, IQAC, Kalindi College 3. Member, Technical Committee, Kalindi College 4. Anti-Tobacco committee Co-convenor Kalindi College September 2022 July 2023 5. ARIIA Committee Convenor Kalindi College September 2022 July 2023 6. Steering Committee Member, NAAC Kalindi College, NAAC Visit December 2022 7. Convenor, Debating Society of Kalindi College (Mantrana) 2021-2023			
Teaching Experiences (Subject/Courses taught)			
Kalindi College, Delhi University: B.Sc. (Hons) Zoology II nd year: Human Physiology: (Sem I, III, V & VII 2025-26). Life Sustaining Systems (Theory & Practical). Diversity of Chordates (Practical). B. Sc. (Hons) GE: Principles of Developmental Biology (Practical).			
Kalindi College, Delhi University: B. Sc. Life Sciences II nd Year: Fundamentals of Human Physiology (Practical). B.Sc. (Hons) Zoology II nd year: Human Physiology: Control and coordinating systems (Theory & Practical). B.Sc. (Hons) Zoology III rd year: Developmental Biology (Theory & Practical).			
Research Guidance			
P.I. in In-House Project on “Role of Nutraceuticals & Ayurvedic ingredients in prevention & management of Diabetes Mellitus” 2024-25.			
Publication (Peer Reviewed/Indexed Journals)			
Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co- Author

2007	Galanin stimulates hCG induced testicular steroidogenesis in adult but not in immature male rats.	Indian Journal of Experimental Biology. Vol. 45, April 2007. Impact Factor: 1.195; ISSN:0019-5189	Prof. R.N. Saxena
2010	Galanin regulation of LH release in male rats	Indian Journal of Experimental Biology. Vol. 48, June 2010. Impact Factor: 1.195; ISSN:0019-5189	Prof. R.N. Saxena
2022	Major Biological Control Strategies for Plant Pathogens	Pathogens, MDPI; 2022 February, Vol. 19, 273	Pandit, M.A. Kumar, J., Gulati,S., Bhandari, N., Mehta,P., Katyal,R., Rawat, C. D., Mishra, V., & Kaur, J.
2022	Sustainable Management Strategies and Biological Control in Apple Orchards-Indian Perspective	Plant Science Today; 2022, April, 9(2) 443–4	Pandit, M.A.,Gulati, S., Bhandari,N., Tarkeshwar, Mehta, P. M., Katyal, R., Rawat, C. D., & Kaur, J.
2022	Deploying microbes as drivers and indicators in ecological restoration.	Restoration Ecology. 2022 April	Rawat, V. S., Kaur, J., Bhagwat, S., Pandit, M.A., & Rawat, C.D.
2022	Diversity, succession and seasonal variation of phylloplane mycoflora of Leucaena leucocephala in relation to its leaf litter decomposition.	Journal of Fungi (Basel, Switzerland); 8(6) 608	Gulati, S., Chitralekha, P., Pandit, M. A., Katyal, R., Bhandari,N., Mehta, P., Rawat, C. D., Kaur, S.,& Kaur, J.
2023	Ivermectin: An Antihelminthic and Insecticide	Chemistry & Biological activity of Ivermectin; Wiley; October 2023; ISBN:9781394166541	Manisha Arora Pandit, Tarkeshwar
2024	Extraction Methods of Polyphenol Derivative (Flavonoid)	The Flavonoids: Extraction and Applications; Apple Academic Press Inc.; Florida, U.S.A.; February 2024; ISBN: 9781774913772	Tarkeshwar, Manisha Arora Pandit, Kapinder, and Tahira Ansari
2025	Organic farming: A strategy for a sustainable and secure food system	Plant Science Today Vol 12(3): 1-17 https://doi.org/10.14719/pst.7076	Manisha Arora Pandit, Saloni Gulati, Mallika Kalia, Charu Dogra Rawat & Jasleen Kaur

Seminar/Workshop/Conferences Presentation/Organisation

1. UGC-Sponsored Orientation Programme from November 21, 2017 to December 19, 2017.
2. Participated in Third Lecture Workshop on Trans-disciplinary Areas of Research and Teaching by Shanti Swarup Bhatnagar Awardees organized by Science Foundation DDU; University of Delhi on 15th & 16th September 2017.
3. Participated in Symposium on “Art of Grant Writing” under aegis of DBT Star College Scheme organized by DS Kothari Centre for Research & Innovation in Science Education, Department of Zoology, Miranda House, University of Delhi on 5th & 6th January 2017.
4. Participated in Training workshop on Drosophila and Zebrafish Model Systems organized by Daulat Ram College, University of Delhi in Collaboration with Sanskriti Foundation and sponsored by DBT, Star College Project from 19th-21st December, 2016.
5. One day workshop at Miranda House on Training the Trainers: Intellectual Property Rights (IPR) on 15th January 2016
6. Participated in DST-SERB supported National Conference on Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective on 2nd and 3rd March 2015 at New Delhi.
7. Refresher course in Life Science. Organised by CPDHE from December 9-31st 2014
8. Attended workshop on “Techniques in Genetics and Genomics” organized by Department of Zoology, Daulat Ram College, University of Delhi on 8-11 February 2012.
9. Attended workshop on “Recent trends in Green Chemistry” organized by Department of Chemistry, Daulat Ram College, University of Delhi on 11-13 January 2012.
10. Attended workshop on “Molecular Biology Techniques” organized by Department of Biochemistry, Daulat Ram College, University of Delhi on 30 August-2 September 2011.
11. Three day workshop on **Food, Nutrition and Health** (course code: LSPP203) from February 10-12, 2011 organized by Lady Irwin College and Institute of Life Long Learning.
12. Participated in ICT workshop for capacity building of Delhi University staff, organized by ILL from 3-22 December 2009.
13. Poster Presentation at “National Symposium on Comparative Endocrinology and Reproductive Physiology: Current Advances” organized by the Department of Zoology, The Institute of Science, Mumbai from 17-19 December 2009.
14. Participated in “Biology Laboratory Course” organized at Daulat Ram College in association with ILL from 2-4 September 2008.
15. Participated in Lecture-workshop in Molecular endocrinology & Gamete Biology by Indian Academy of Sciences, Bangalore on 3rd & 4th October 2005.

Awards & Distinctions

MSc Topper in Zoology, Department of Bio Sciences, Sardar Patel University

CSIR-NET in December 1998

Public Service/ University Service/ Consulting Activity

1. MoU with various NGOs and TRAX in connection with various activities carried out by NSS volunteers.
2. Blood Donation camp organized by NSS Kalinda College and AIIMS Delhi

Professional Societies Memberships
1. Life Member of Indian society for Comparative Endocrinology. 2. INSCR: Indian Network for Soil Contamination Research