

## FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/ Prof)	Dr.	First Name Manisha	Middle Name Arora	Last Name Pandit	Photo graph 
Designation	Assistant 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	Assistant Professor	15 <sup>th</sup> May 2014 onwards	Teaching
Organisation/Institution	Designation: (Ad-Hoc)	Duration	Role
Daulat Ram College, DU	Assistant Professor	24 <sup>th</sup> July 2013 – 13 <sup>th</sup> May 2014	Teaching
Daulat Ram College, DU	Assistant Professor	1 <sup>st</sup> August 2010 – 21 <sup>st</sup> May 2013	Teaching
Dyal Singh College, DU	Assistant Professor	31 <sup>st</sup> July 2007- 30 <sup>th</sup>	Teaching
Shivaji College, DU	Assistant Professor	17 <sup>th</sup> November 2006	Teaching
SGTB Khalsa, DU	Assistant Professor	1 <sup>st</sup> August 2006 – 27 <sup>th</sup> 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 <sup>rd</sup> 2004	Teaching
ANDC, DU	Assistant Professor	August 1 <sup>st</sup> 2002 till March 11 <sup>th</sup> 2003	Teaching

### **Research Interests/Specialization**

In the field of Neuroendocrinology

### **Administrative Assignments / Contribution to corporate life**

#### **Committees for Dr Manisha Arora Pandit (2016-17):-**

1. Co-Convenor: stage property, Orientation Programme, 20<sup>th</sup> July 2016
2. Convenor: sponsorship committee, Lehen 2017
3. Execution Committee (NAAC): Convenor
4. Member, Attendance Committee
5. Co-Convenor: Time Table committee (Science)

#### **Committees for Dr Manisha Arora Pandit (2017-18):-**

1. Co-Convenor: stage decoration, Lehen 2018
2. Convenor: sponsorship committee, Lehen 2017
3. Execution Committee (NAAC): Convenor
4. Member, Attendance Committee
5. Co-Convenor: Time Table committee (Science)
6. Parents feedback, Sciences

### **Teaching Experiences (Subject/Courses taught)**

**Kalindi College, Delhi University: (Sem II, IV & VI, 2017-18)** BSc Life Science III<sup>rd</sup> year: Public Health and Hygiene (SEC).  
BSc (Hons) & B. A. (Hons): General Elective paper of Human Physiology (GE7).  
B. A. (Hons) History: Environmental studies

**Kalindi College, Delhi University: (15<sup>th</sup> May 2014 onwards)**

BSc (Hons) Zoology: III<sup>rd</sup> year: Animal Biotechnology (FYUP)  
II<sup>nd</sup> year: Animal Physiology (FYUP)  
BSc Life Science III<sup>rd</sup> year: Developmental Biology & Physiology  
BSc Life Science II<sup>nd</sup> year: Medical Diagnostics; Molecular Biology  
BSc Life Science I<sup>st</sup> year: Food, Nutrition and Health; Comparative Anatomy and Developmental Biology (CBCS)

**Daulat Ram College, Delhi University:**

**(24<sup>th</sup> July 2013 –13<sup>th</sup> May 2014)** BSc (Hons) Zoology III<sup>rd</sup> year Ecology and Developmental Biology; Applied Zoology; Reproductive Biology

BSc (Hons) Zoology II<sup>nd</sup> year, Cell Biology I, Cell Biology II (FYUP): Cell and Cellular Processes

**Daulat Ram College, Delhi University:**

(1<sup>st</sup> August 2010 – 21<sup>st</sup> May 2013) BSc (Hons) Zoology III<sup>rd</sup> year Evolution; Reproductive Biology  
BSc (Hons) Zoology II<sup>nd</sup> year, Cell Biology II  
BSc Life Science I<sup>st</sup> year, Food, Nutrition and Health.

**Dyal Singh College, Delhi University:**

(31<sup>st</sup> July 2007- 30<sup>th</sup> april 2010) Bsc Life science 1<sup>st</sup> year: Biology (105a) Environmental Science (ES 111)  
B Sc Life Science 2<sup>nd</sup> year: Cell Biology, Biochemistry & Immunology (LS 203)  
BSc Life Science 3<sup>rd</sup> year: Biotechnology

**Shivaji College, Delhi University:**

(17<sup>th</sup> November 2006 – 30<sup>th</sup> April 2007) BSc (Hons) I<sup>st</sup> year: Developmental Biology  
BSc (Hons) III<sup>rd</sup> year: Evolution & Zoogeography  
BSc Gen III<sup>rd</sup> year: Cell biology & Biotechnology

**SGTB Khalsa college, Delhi University:**

(1<sup>st</sup> August 2006 – 27<sup>th</sup> October 2006) BSc (Hons) II<sup>nd</sup> year: Immunology  
BSc (Hons) III<sup>rd</sup> year: Medical Physiology  
BSc Gen II<sup>nd</sup> year: Cell Biology  
BSc (Hons) Botany I<sup>st</sup> year Subsidiary:  
Developmental Biology

**Daulat Ram College, Delhi University:**

(July 26th 2004 – April 30th 2005) BSc (Hons) II<sup>nd</sup> year: Ecology  
BSc Gen II<sup>nd</sup> year: Comparative Anatomy  
BSc Gen I<sup>st</sup> year: Developmental Biology  
BSc (Hons) Botany I<sup>st</sup> year Subsidiary:  
Developmental Biology

**Daulat Ram College, Delhi University:**

(August 29th 2003 – March 23<sup>rd</sup> 2004) BSc (Hons) I<sup>st</sup> year: Invertebrate Zoology  
BSc (Hons) III<sup>rd</sup> year: Animal Physiology  
BSc Gen III<sup>rd</sup> year: Reproductive Biology

**Acharya Narendra Dev College, D U**

(August 1<sup>st</sup> 2002 till March 11<sup>th</sup> 2003) BSc Gen I<sup>st</sup> year: Developmental Biology & Histology  
BSc Gen II<sup>nd</sup> year: Cell Biology; Evolution  
BSc (Hons) Botany II<sup>nd</sup> year Subsidiary: Animal Physiology

**Research Guidance**

P.I. in Innovation Project KC301: Assessment of packaged foods for toxic chemicals

**Publication (Peer Reviewed/Indexed Journals)**

Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co-Author
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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
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
2016	Chapter on Respiration for ILL	ILL; University of Delhi; To be Uploaded	
2016	Reviewer for chapters in Animal Physiology and functional histology (Zoology)	ILL, University of Delhi; Chapters to be uploaded	

#### **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 Bhanagar Awardees organized by Science Foundation DDU; University of Delhi on 15<sup>th</sup> & 16<sup>th</sup> 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 5<sup>th</sup> & 6<sup>th</sup> January 2017.
4. Participated in Training workshop on Drosophila and Zebrafish Model Systems organized by Daulat Ram College, University of Delhi in Collaboration with Sansriti Foundation and sponsored by DBT, Star College Project from 19<sup>th</sup>-21<sup>st</sup> December, 2016.
5. One day workshop at Miranda House on Training the Trainers: Intellectual Property Rights (IPR) on 15<sup>th</sup> January 2016
6. Participated in DST-SERB supported National Conference on Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective on 2<sup>nd</sup> and 3<sup>rd</sup> March 2015 at New Delhi.
7. Refresher course in Life Science. Organised by CPDHE from December 9-31<sup>st</sup> 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 3<sup>rd</sup> & 4<sup>th</sup> 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. Trip to Botanical Gardens on 6th October, 2016 for creating awareness among students about the Environment.
2. Celebrated World Wetland Day on 2<sup>nd</sup> Feb 2017 at Indira Paryavaran Bhawan organized by Ministry of Environment.
3. Zebrafish Demonstration for B. Sc Life Science Ist year students to add on to their existing practical curriculum.
4. Organised a Health camp with NSS & Anti Tobacco Committee on 28<sup>th</sup> February 2017 with focus on various health issues like PCOS, Heart Health and harmful effects of Tobacco use.

**Professional Societies Memberships**

Life Member of Indian society for Comparative Endocrinology.

**Projects (Major Grants / Collaborations)**

Principal Investigator (P.I.) in the Innovation project KC 301: Assessment of Packaged foods for toxic chemicals

**Other Details**

Deputy Superintendent of House exams and semester exams held in College for the Academic Session, 2016-17.