KIRORI MAL COLLEGE, UNIVERSITY OF DELHI

Title	Dr.	First Name	Nidhi	Last Name		Photograph
Designation		**Assistant Professor**				
Address		**Mohit Bhawan Barthwal Colony Village and Post Balasour, Kotdwara, Pauri Garhwal Uttarakhand, 246149**				
Phone No	Office					
	Residence					
	Mobile	**+91 9871816926**				
Email		**paliwalnidhi88@gmail.com**				
Web-Page						

Educational Qualifications

Degree	Institution	Year
Ph.D.	**Department of Zoology, University of Delhi, Delhi, India**	**2017**
M.Sc. Zoology	**Department of Zoology, University of Delhi, Delhi, India**	**2010**
B.Sc. (H) Zoology	**Zakir Husain College, University of Delhi, Delhi, India**	**2008**

Career Profile

Taught **Zoology** as Assistant Professor (Ad-hoc) in **Institute of Home Economics, University of Delhi** from **1.1.2018 to 17.3.2018.**

Teaching **Zoology (Hons.)** as Assistant Professor (Ad-hoc) in **Kirori Mal College, University of Delhi from 19.3.2018 to date.**

Administrative Assignments

Staff-Advisor for the year 2018-19, Department of Zoology, Kirori Mal College, University of Delhi

Areas of Interest / Specialization

Specialization: Neuroscience
Skills:

- **Immunohistochemistry**
- **Microscopy and Imaging**
- **Drosophila Culture**
- **Drug Feeding**
- **Behavioural Analysis**

Subjects Taught

1) **Perspectives in Ecology**
2) **Parasitology**
3) **Medical Diagnostics**

4) **Human Physiology**
5) **Food, Nutrition and Health**
6) **Animal Diversity**
7) **Genetics and Evolutionary Biology**

Research Guidance

Publications Profile

a. Research Paper

1. Research papers published in Refereed/Peer Reviewed Journals

- Anjalika, C., **Paliwal, N.,** Aditi, K., Raj, A., and Agrawal, N. (2015). A combination of dimethyl sulfoxide (DMSO) and methyl paraben (nipagin) in *Drosophila* food affects survival rate. *DIS*, Norman, Oklahoma. USA.

2. Research papers published in Refereed/Peer Reviewed Conferences

- **Paliwal, N.** and Agrawal, N. (2014). Implication of mutant Huntingtin protein (mHtt) in Huntington's disease pathogenesis in transgenic *Drosophila*. 55th Annual *Drosophila* Research Conference, 2014 USA.
- Anjalika, C., **Paliwal, N.,** and Agrawal, N. (2013). Curcumin, a potent phytochemical for the treatment of Huntington's disease using *Drosophila* as a model system. 54th Annual *Drosophila* Research Conference, 2013 USA.
- Anjalika, C., **Paliwal, N.,** and Agrawal, N. (2012). Suppression of progressive motor neuron degeneration by Diferuloylmethane (Curcumin) in transgenic Drosophila expressing mutant human gene of neurodegenerative disease. 53rd Annual *Drosophila* Research Conference, 2012 USA.

Conference / Workshops/Training Organized

Assisted in organizing *Drosophila* workshop for DU teachers during Ph.D. at Department of Zoology, University of Delhi in 2011 and 2012.

Creation of ICT Mediated Teaching Learning Pedagogy and Content

Conference/Workshops/Training attended as Faculty Member

1) Faculty Development Program on the topic "Environmental Audit" organized by Kirori Mal College, Delhi University from 28 June 2021 to 2 July 2021
2) "International Immunology Day Seminar" organized by Kirori Mal College, Delhi University on 29 April 2021
3) Breast Cancer Awareness Webinar organized by Kirori Mal College, Delhi University on 24

Oct 2020
Invited Lectures/Resource Persons
Research Projects (Major Grants/Research Collaboration)
Awards and Distinctions
Awarded CSIR-JRF/NET: January' 2011 (for 2 years) **Awarded CSIR-SRF/NET: January' 2013 (for 3 years)**
Association with Professional Bodies
Other Activities

Signature of Faculty Member