

## **CURRICULUM VITAE**

### **Dr Kapila Mahajan**

Assistant Professor

PG Department of Zoology

D.A.V College, Jalandhar

Punjab

Email: [kapiladav2018@gmail.com](mailto:kapiladav2018@gmail.com)

Mobile no.: 8847460779

### **Educational Degrees**

- Ph.D., Human Genetics  
**Guru Nanak Dev University, Amritsar, Punjab (India)**
- M.Sc., Zoology  
**Khalsa College Amritsar**
- B.Sc., Medical Sciences  
**DAV College, Amritsar**

### **Research Experience**

Polymorphism of some metabolizing genes and genetic damage in patients on Antihypertensive therapy.

### **Work Experience**

- Assistant Professor, PG Dept. Of Zoology, Khalsa College Amritsar, Punjab (July 2014 - April 2018)
- Assistant Professor, PG Dept. Of Zoology, D.A.V College, Jalandhar, Punjab (July 2018 - Continue)

### **Membership of Scientific Bodies**

1. Member, Environment Mutagen Society of India
2. Member, Punjab Science Congress

## Faculty Induction Program

- Successfully completed FIP with “A” grade organized by GNDU from 25-11-2020 to 22-12-2020.

### List of project taken by teachers (completed)

Title of Project	Sanctioning authority	Amount of grant	Tenure
<b>Assessment of multiple obesity indices compared with obesity-related co-morbidities in Adolescents</b>	<b>DBT</b>	<b>Rs. 5000/-</b>	<b>2019-20</b>

### Publications

- **Thukral K**, Sharma R, Chandey M and Gandhi G. “Essential Hypertension, DNA Damage and Dyslipidemia in Two Ethnic Groups” International Journal of Human Genetics, 2012; 12(2): 105-111.
- **Thukral K** and Gandhi G. “Genomic instability and lipid peroxidation in patients with treated essential hypertension” International Journal of Life Science &Pharma Research, 2012; 2(1): L67-L75.
- Randhawa JK, **Mahajan K** and Gupta A. Menstrual disorders among young females of Amritsar. Journal of Experimental Zoology India, 2016; 19(1):401-405.
- Singh A, **Mahajan K**, Garima and Singh R. “A Preliminary Report On Diversity Of Rhopalocera (Lepidoptera) During Khariff Season From **Khalsa College Amritsar**, Punjab, India” Journal of Experimental Zoology India, 2016; Vol. 19(2), 873-877.
- **Mahajan K**, Chambyal N and Singh R. Health issues due to the Internet Addiction in College Students of Kathua (Jammu). International Journal of Advanced life Sciences, 2016; 9(2): 160-164.
- Randhawa JK, **Mahajan K**, Kaur M and Gupta A. Effect of Dietary habits and Socio-economic status on menstrual disorders among females of Amritsar. American Journal of BioScience, 2016; 4(3-1): 19-22.
- Singh R, Singh A, Mahajan J, Singh H, Singh A and **Mahajan K\***. Study the Physical Parameters of Water Sources, Among Major Four Districts of Punjab. Environment Conservation Journal, 2018, 19:135-139.

### Chapter In Book

- **Mahajan K**, Singh A, Singh D, Singh R, Singh L and Singh R. Quality assessment of different water sources from a rural area of Sri Hargobindpur, Gurdaspur of Punjab. Water Biology, Discovery Publishing house Pvt. Ltd. 237-244, 2018.  
(ISBN: 978-93-5056-888-0)
- Mahajan K, Singh A and Singh R. Insect Pests of Rice. “Spiders in Rice: A Research Review” published by Astral International (P) Ltd, 7-14.
- Singh A, Thakur A, Mahajan K and Kaur M. Spiders as Detrivores. “Spiders in Rice: A Research Review” published by Astral International (P) Ltd, 69-74.

### BOOK PUBLISHED

- Randhawa SS and **Mahajan K**. *A textbook of Remedial Biology*. Pee Vee Publishers, 1-476.
- 

### Reviewer of Journals:

Participation as a Reviewer in peer reviewed journal “Environment Conservation Journal.”

### Seminar/Workshop/Conference attended:

- Participated two days workshop on Digital Literacy organized by PG Department of Computer Science, DAV College, Jalandhar on 20-21, December’2019.
- Presented poster in National Conference on “Science & Technology for a sustainable future” sponsored by SERB-DST & DBT held on March 06-07, 2020 at D.A.V. College, Jalandhar.
- Certificate of appreciation for Excellent performance in COVID-19 Pandemic Awareness online quiz organized by Post Graduate Department of Zoology, DAV College, Jalandhar on 22th April, 2020.
- Participated in the one day online Workshop on “Book & Article Publishing and Springerlink Platform Demonstration” organized by GNDU, School of Education,

MHRD Govt. of India in Collaboration with Springer Nature organizers on 22<sup>nd</sup> April'2020.

- Participated in the online session on “Effective use of Google tools for teaching learning and Evaluation organized by GNDU, School of Education, MHRD Govt. of India in Collaboration with GOOGLE organizers on 28<sup>th</sup> April'2020.
- Participated in the one day online Workshop on “Empowering effective Scientific Research by Harnessing the power of Web of Science & managing References using Endnote” organized by GNDU, School of Education, MHRD Govt. of India in Collaboration with Clarivate Analytics organizers on 20<sup>nd</sup> May'2020.
- Participated in the one day online Workshop on “Behavioural changes amid COVID-19: Issues and Redressal” organized by Internal Quality Assurance Cell of D.A.V. College, Jalandhar on 1st June'2020.
- Participated in the one day online Workshop on “Plagiarism- An opportunity to learn, Teach & Grow” organized by GNDU, School of Education, MHRD Govt. of India in Collaboration with Turnitin on 5<sup>th</sup> June'2020.
- Participated in the seven days online Science Leadership Workshop organized by the Central University of Punjab, India from 22 to 28' June'2020
- Attended webinar on “Neural circuits forescape and exploratory behavior” organized by Post Graduate Department of Zoology, DAV College, Jalandhar on 15-7-2020.
- Attended webinar on “The Avian Diversity, Important areas and conservation in Punjab” organised by Post Graduate Department of Zoology, DAV College, Jalandhar on 08-10-2020.

### **Departmental/College Activities**

- Co-ordinator in organizing “Popular Lecture Series-I” by PG Department of Zoology, DAV College Jalandhar on 25<sup>th</sup> September'2019 with guest speakers Prof Vasudha Sambyal, Department of Human Genetics and Dr Rajbir Bhatti, Pharmaceutical Department, GNDU, Amritsar
- Executive member in organizing an extension lecture on Leprosy by Dr Divya Gupta by PG Department of Zoology on 30<sup>th</sup> Jan.'2020.

- Executive member in organizing an extension lecture on Cancer by Dr Archana Dutta by PG Department of Zoology on 4<sup>th</sup> Feb.'2020.
- Executive member in organizing an extension lecture on Deworming Day by PG Department of Zoology on 4<sup>th</sup> Feb.'2020
- Organized an extension lecture (Webinar) on Humans and Environmental Health by Dr Simarjit Kaur, Department of Zoology, **PGGCG-11, Chandigarh** on 21<sup>st</sup> April'2021.