

DR SONIKA KAPOOR

Assistant Professor

Department of Zoology
GGSD COLLEGE Chandigarh
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DOB: 14th August 1980



Educational Qualifications

Ph.D. in Zoology

Department of Zoology and Environmental Sciences, Panjabi University Patiala, India (2008)

PhD Thesis: Prevalence of Coronary Heart disease in rural population of District Patiala Punjab: an epidemiological and biochemical study.

Ph.D. Supervisor : Late(Prof.) Dalbinder Singh Sidhu

MSc (Zoology) – Department of Zoology and Environmental Sciences, Panjabi University Patiala, India (2002-04)

B. Ed (Life Sciences) Kurukshetra University KURUKSHETRA (2013-14)

Bachelor of Science (Medical) Govt. Mohindra College, Patiala, India (1998-2002)

Teaching/Research Experience

- 22 Sept 2021 till date
Assistant Professor in Department of Zoology, GGSD College, Chandigarh
Taught Molecular Biology and Genetics, Cell Biology, Fundamentals of Microbiology, NEP 2020 Subjects Health and Hygiene, Environmental Sciences and education
- 15 July 2016-till 2 April 2019
Assistant Professor in Department of Zoology, GGSD College, Chandigarh
Taught Molecular Biology and Genetics, Diversity of Chordates, Biochemistry, Cell Biology
- 22 July 2008 till 31 March 2016
Assistant Professor in MM Modi College Department of Zoology, Patiala
Taught Cell Biology, Biodiversity and Ecology Chordates and Evolution, Biochemistry and Human evolution Medical Zoology and Medical Lab Technology at Undergraduate level to the students of B. Sc Medical
Taught Molecular Genetics to M. Sc Biotech students.

Areas of Interest

- Physiology and Biochemistry

Publications**(Journal/Book Chapters)****Journal Publications:**

- Kapoor S. 2022, Obesity, Its Symptoms, Risk Factors And Co Morbidities. Journal Punjab Academy of Sciences. 22(2): 40-48. ISSN 2229-7014 url: <https://jpas.in/index.php/home/article/view/48/33>
- Kapoor S. 2022. Impact of bacterial Zoonotic diseases in India. Int J of Fauna and Biological Studies. 9(5): 62-68. ISSN: 2347-2677.
 - Kapoor S. 2023, Correlation of Serum Ferritin with SGOT, SGPT and ALP among type 2 Diabetic males. J Entomol and Zoology Studies: 11(3): 126-128. ISSN: 2349-6800.
- Kapoor S, Kumar R, Sharma M and Kaur S 2024. Thyroid levels as in hidden and alarming Implicator among diabetics. J Chem Health Risks, 14(1): 99-105. ISSN: 2251-6727.
- **Book Chapters:**
Sonika Kapoor (2024) Antibiotics and their impacts in Science in 21st Century. Published by Integrated publications New Delhi pp: 115-126 ISBN: 978-93-5834-562-9.

Seminars/**Conferences/Symposiums****(Paper Presented)**

- Presented at Seminar on “Chemistry Sensitisation” organised by department of Chemistry at GGSD College Sec, 32 C Chandigarh. (16 Feb, 2019)
- Participated in Workshop on future of innovation and research: An impact of information technology and academic spheres organised by Readers Club of College library of GGSD College Chandigarh. (5.08.2023)
- Attended International Symposium on, “New Horizons in Biomedical Sciences” organized by G.G.D.S.D. College, Sector 32, Chandigarh, in collaboration with the Indian National Science Academy (Chandigarh Chapter) and the Punjab Academy of Sciences, (23 Nov 2023)

Refresher**Courses/Workshops/Training****Programmes**

- Participated in IP Awareness/Training program under national Intellectual Property Award organised by IPO India (26 April 2022)
- Participated in IP Awareness/Training program under national Intellectual Property Award organised by IPO India (10.08.2022)
- Participated in IP Awareness/Training program under national Intellectual Property Award organised by IPO India organised by GGSD Collge , sec 32 Chandigarh (22.11.2022)
- Participated in IP Awareness/Training program under national Intellectual Property Award organised by IPO India organised

by GGSDS College , sec 32 Chandigarh (26.04.2023)

- Participated in Workshop on future of innovation and research: An impact of information technology and academic spheres organised by Readers Club of College library of GGSDS College Chandigarh. (5.08.2023)
- Attended NEP Orientation and sensitization Programme-MMC-015-2024 organised by UGC- Mal Malaviya Mission Teacher Training Centre, Panjab University, Chandigarh (16.2.24 to 29.2.24)

Administrative Experience

Member IIC GGSDS College Chandigarh

Member Aristotle Club GGSDS College Chandigarh

Membership of Biological Associations

- Life Membership of Indian Science Congress Association(IEA)
- Life Membership of The Punjab Academy of Sciences

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