



Teaching Experience: 40 years teaching experience of UG and PG students

Research Interest: Immunology, Molecular genetics, Wildlife conservation,

Research Publication: 12 Nation and International research articles are published
(Detailed information -Annexure-I)

Chapters in Books:

1. Dr. Shehla Ishaque (2015), IPR and Protection of Biological Material, Selected Topics in Intellectual Property Right book, University book house Pvt. Ltd. Jaipur ISBN No- 978-81-8198-305-3, Pg-3.
2. Dr. Shehla Ishaque (2015), Role of CBD to protect biological material, Selected Topics in Intellectual Property Right book, University book house Pvt. Ltd. Jaipur ISBN No- 978-81-8198-305-3, Pg-5.
3. Dr. Shehla Ishaque (2010), Globalization in Life, Globalization and Intellectual Property Rights, M.P. Council of Science & Technology, ISBN No-978-81-910108-0-0, Pg-48.

Awards/ Achievements:

- Discovered a new bacterial strain (*Escherichia coli* strain RvU1) from oral swab of venomous snake Russell's viper (*Daboia russelii*).
- 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from Russell's viper (*Daboia russelii*), Accession No. **MH005028**, February 2018.
- 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from common krait (*Bungarus caeruleus*), Accession No. **MH920313**, September 2018.
- 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from banded racer (*Argyrota fasciolata*), Accession No. **MT860725**, August 2020.
- 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from banded racer (*Argyrota fasciolata*), Accession No. **MZ540437**, July 2021.
- 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from checkered keelback (*Fowlea piscator*), Accession No. **MZ540442**, July 2021.
- 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from banded racer (*Argyrota fasciolata*), Accession No. **MZ540440**, July 2021. • 16S rRNA gene sequence published in NCBI Database for bacterial strain isolated from buff striped keelback (*Amphiesma stolum*), Accession No. **MZ540439**, July 2021.

Subject Related activities:

- Junior Research Fellow of UGC-1981-1983
- Senior Research Fellow of UGC-1983-1984
- Ph.D. Examiner for State Universities (Rajasthan, Gujarat, Maharashtra, and Madhya Pradesh). Total 8 thesis examined.
- Resource person at Biological Conservation Seminar- Workshop organized by Zoology Department Govt. Girl's P. G College Ujjain, M.P.
- Chair Person at 3rd Madhya Pradesh Women Science Congress. Organised by Holkar College, Indore M.P.
- Resource Person at 3rd Madhya Pradesh Women Science Congress. Organised by Holkar College, Indore M.P.

- A webinar Lecture on Blood Groups: A Complete prospective on World Blood Donation Day June 14th 2021. Organized by NCC Govt. Madhav Science P.G. Collage Ujjain (M.P.).
- A webinar Lecture on Cinnamon & Garlic 2020. Organized by Government Girls Post Graduate College Ujjain (M.P.).
- A webinar Lecture on Turmeric & Ginger June 2020. Organized by Government Girls Post Graduate College Ujjain (M.P.)
- Organizing secretary at International Webinar on Toll like Receptore-4 Mediated Immune response in the Development of Skin Cancer. Organized by Zoological Association, Govt. Madhav Science P.G. Collage Ujjain (M.P.)

Major Social Engagements:

- Chairperson of Badminton selection committee.
- Higher Education Staff- Badminton Tournament Winner.
- Active post as Vice President- Association of Zoologist & Microbiologist. • Invited guest lectures all through the year with different organizations working, NGO's, Engineering colleges etc.

Teaching learning Pedagogy:

Annexure-I

Published Research Articles:

- Dr. Shehla Ishaque *et al.*, (2019). Photoperiod influence roosting time and other activity in common myna (*Acridotheres tristis*).

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- Dr. Shehla Ishaque *et al.*, (2018). Microbiome analysis from Russell Viper found in western part of Madhya Pradesh, India, International Journal of Lifesciences Vol.6 (2):462-465, ISSN: 2320-7817.
- Dr. Shehla Ishaque *et al.*, (2015). Ecological survey techniques for protected birds Fauna during the planning of national road schemes in Ujjain .Book “Analytical Instrumentation and Innovative Techniques”.
- Dr. Shehla Ishaque *et al.* (2015), Impact of the floods on the status, distribution and conservation of waterfowl in Chatlam-Fushkooori Wetland Conservation Reserve, Pampore, Jammu and Kashmir, National seminar on “Causes and Consequences of Biodiversity Loss”.
- Dr. Shehla Ishaque *et al.*, (2015). Pre and Post flood scenario of status, Distribution and Breeding Behavior of water birds in Chatlam-Manibug wetland, Pampore, Jammu and Kashmir, National seminar on Social issue and Environmental problems.
- Dr. Shehla Ishaque *et al.*, (2015). Migratory birds flock to Kashmir's wetlands, The Tribune Newspaper.
- Dr. Shehla Ishaque *et al.*, (2015). Study of Chatlam Conservation Reserve, Daily Excelsior Newspaper.
- Dr. Shehla Ishaque *et al.*, (2015). Dental fluorosis in Ground Water of Jamanghati, Life science International Research journal ISBN No.-978-93-84124-25-0. • Dr. Shehla Ishaque *et al.*, (2015). Seasonal Fluctuations of food items of common myna (*Acridotheres tristis*), Life science International Research journal ISBN No.-978-93-84124-25-0.
- Dr. Shehla Ishaque *et al.*, (2015). Diversity and Abundance of Wetland Birds, Life science International Research journal ISBN No.-978-93-84124-25-0.
- Dr. Shehla Ishaque *et al.*, (2015). Herpetofaunal Diversity of Vikram University,

Life science International Research journal ISBN No.-978-93-84124-25-0.

- Dr. Shehla Ishaque *et al.* (2014). Herpetofaunal Diversity of Gandhisagar Wildlife Sanctuary, Madhya Pradesh. International Journal of Scientific