

## **Dr. Sumit Kumar Kolay**

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### **Education**

- Ph.D. (2014): Zoology Lalit Narayan Mithila University, Darbhanga.  
(Thesis): *Thesis: [Biochemical Changes of an Organophosphate Pesticides EKALUX (EC.25) & Dichlorovos (DDVP) in the freshwater TELEOST. CHANNA PUNCTATUS (BLOCH)]*
- M.Sc., (1991): Zoology, Marwari College, Lalit Narayan Mithila University, Darbhanga.
- B. Sc. (1989): Zoology, C. M. Science College, Lalit Narayan Mithila University, Darbhanga.

### **Experience**

- Assistant Professor: M. M. T. M. College, kathalwari, Darbhanga, 2011-2019.
- Assistant Professor (Guest): C. M. Science College, Lalit Narayan Mithila University, Darbhanga, 28<sup>th</sup> March – Till Now.

### **Publications**

- Sumit Kumar Kolay], Total Protein Effects of Nuvan on Liver and Kidney. Education Times, 2017.
- Sumit Kumar Kolay, Glycogen Effects of Nuvan on the Liver, Kidney & Gonads of the Freshwater Teleost, Channa Punctatus (Bloch), Education Plus, 2017.
- Sumit Kumar Kolay, Microbiological study of Bagmati River Near Subhankarpur, Darbhanga (Bihar), Edu World, 2017.

### **Books/ Chapters in Books**

- Dr. AkhilAbhsihek, Dr. Sumit Kumar Kolay: Modern Book of Zoology for Degree Students, P.K. Publishers, 2022, 978-93-92239-34-2.
- Dr. Sumit Kumar Kolay, Dr. Mohd. Talib Khan, Dr. Akhil Abhishek, Dr. Anshu Sinha; Invertebrate Zoology: P.K. Publishers, 2024, 978-81-19428-59-5.

### **Papers Presented in Seminars/Conferences/Invited Lectures**

- Homeopathic Intervention in Insect Pest Control: A Review on Velvetbean Caterpillar Management. International Conference on Agroecology and Pest Management : Balancing Environment and Human Health], [Darbhanga], 2025.

- 3<sup>rd</sup> Bihar Vigyan Congress, Bihar Council on Science & Technology, 2010.
- 4<sup>th</sup> Bihar Science Conference, 2011.
- Cutting Edge Innovation in Nanotechnology and Advanced Materials for a Sustainable Future, 2024.
- Revamping Higher Education System to Meet the Challenges of 21<sup>st</sup> Century.