MD. AMZAD KHAN

Assistant Professor | Department of Zoology

St. Xavier's College (Autonomous), Maharo, Dumka

Contact Number: 6200348558 | Email Id: amjadkhan04041986@gmail.com

1. Academic Profile

I am a dedicated Assistant Professor of Zoology. My teaching and research interests focus on animal physiology and endocrinology. I have over 4/5 years of experience in guiding students and contributing to academic development.

2. Educational Qualifications

Degree	Specialization	Institution / University	Year
Intermediate	Science	D.A.V. Public School(C.B.S.E)	[2004]
Graduation	Zoology (Hons)	Ranchi University	[2010]
M Sc	Zoology (Entomology)	Ranchi University	[2013]

3. Areas of Specialization / Research Interests

- Endocrinology
- Animal Physiology
- Cell biology
- Environmental Science

4. Teaching Experience

Total Teaching Experience: 3 years and 9 months

Institution	Designation	Department	Period
St. Xavier's College, Maharo, Dumka	Assistant Professor	Department of Zoology	3 yrs

5. Research Profile

- Research interests: Endocrinology

6. Publications

Research Papers / Journal Publications

1. **Md Amzad Khan,** Chaudhry Salmanuzzaman, Kumari Neetu and Suhasini Besra (2019). Pharmacological screening of *Achyranthes aspera* aqueous leaf extract on thyroid hormones in male albino rats. *International Journal of Advance and Innovative Research*, *6*(2)(XXVI).
2. Kumari Neetu, **Md Amzad Khan**, Ashok Kumar Sharma and Suhasini Besra(2019). Freshwater edible crab, *Sartoriana spinigera* as a source of antibacterial agent against clinical pathogens. *International Journal of Advance and Innovative Research*, *6*(2)(XXVI).
3. Chaudhry Salmanuzzaman, **Md Amzad Khan**, Kumari Neetu and Suhasini Besra. (2019). Compensatory Ovarian changes following Unilateral Ovariectomy in Albino rat. *International Journal of Advance and Innovative Research*, *6*(2)(XXVI).

4. **Md Amzad Khan,** Deepshikha Samdershini, Priyanka Kujur, Haque Sana, Kumari Neetu and Suhasini Besra(2021). Studies on effects of aqueous leaf extract of *Achyranthes aspera* on thyroid function in male albino rats. *Biospectra*, *16*(1), 59–62.
5. Haque Sana, Shamshun Nehar, Priyanka Kujur, and **Md Amzad Khan**(2021). Impact of *Citrus Limonum* seed on sperm parameters of male albino rats. *Biospectra*, *16*(1), 41–42.

Books / Book Chapters

1.Book Chapter-

*** Emerging Trends in Agriculture and Horticulture for Sustainable Future**, Publication-Vital Biotech Publication, Chapter (7)-Need of future: Combination of integrated sensors and IOT in precision agriculture.

7. Conferences, Seminars & Workshops

S.NO	CONFERENCE / SEMINAR / WORKSHOP ATTENDED	PLACE	DATE	PAPER PRESENTED (ORAL/POSTER)
1.	National Conference on Harmony with Nature in Context of Biodiversity Conservation & Ecosystem Management (Harmony 2018)	Department of Zoology Xavier's College ,Ranchi	28th -30th October 2018	Oral presentation
2.	International Conference on Environmental Challenges and Sustainability	Central University of Jharkhand ,Ranchi.	31st Oct to 2nd Nov, 2018	Poster presentation
3.	National Workshop on Genomics for Microbial Diversity and Taxonomy	Department of Science, NIT Rourkela, Odisha	21th – 25th January, 2019.	
4.	Two-day International Seminar on ''Environmental Risks,Vulnerabilities & Adaptation Strategies (EVA)''	Annada College,Hazaribag,Vinoba Bhave University,Hazaribag	12th & 13th March,2026	