

PERSONAL PROFILE

Name : MOUTUSHI MANDI
Designation : Assistant Professor
Department : Zoology
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Academic Qualification:

Name and year of the examination passed	Board/ University	Year	Percentage of marks	Division/ Class
Madyamik	WBBSE	2007	86.25	I
Higher Secondary	WBCHSE	2009	69.2	I
B.Sc. with (Zoology Hons.)	The University of Burdwan	2012	62	I
M.Sc. in Zoology (Specialization: Molecular biology & Genetics)	The University of Burdwan	2014	74.08	I

Awards/Achievements: Qualified CSIR-UGC NET (Lectureship), June 2014

Research Status: Ph. D ongoing at Department of Zoology, The University of Burdwan under the supervision of Dr. Sumedha Roy and Prof. Abhijit Majumdar

Area of Research: Working in the field of **Toxicology** considering *Drosophila melanogaster* as a model organism

Publication(s):

1. Prem Rajak, Moumita Dutta, Salma Khatun, **Moutushi Mandi** and Sumedha Roy (2017). Exploring hazards of acute exposure of Acephate in *Drosophila melanogaster* and search for L-ascorbic acid mediated defence in it. **Journal of Hazardous Materials**, 321, 690–702. [Elsevier; 5 yr IF: 5.641]
2. Arnab Roy, **Moutushi Mandi** and Sumedha Roy (2016). Rotenone induced alterations in lifecycle parameters and compound eye morphology of *Drosophila melanogaster*. **Toxicology International** (Communicated)

Seminar/Symposium attended:

1. Presented another poster in **International Seminar** entitled “**Rotenone induced alterations in the compound eye structure in *Drosophila melanogaster***” at Purulia, organized by the Department of Zoology, Sidho-Kanhu-Birsa University and SEBA, Kolkata (2015).
2. Presented a paper as poster entitled “**Sodium Fluoride induced alterations in the reproductive structures of *Drosophila melanogaster***” At NIN (ICMR), Hyderabad Organized by **International Society for Fluoride Research (ISFR) (2016)**.
3. Participated in a **National Conference** on Advances of Life Sciences and Radiation Biology Organized by Department of Zoology, The University of Burdwan (2017).
4. Presented poster in a **National level Symposium** entitled “**Hazards of Rotenone exposure in a non-target insect *Drosophila melanogaster***” organized by Department of Zoology, **Benaras Hindu University (2017)**.

Signature