

Short CV



- + **Name:** Dr. Prem Rajak
- + **Designation:** Assistant Professor
- + **Address:** Department of Animal Science, **Kazi Nazrul University**, Asansol, W. B. - 713 340
- + **Contacts:**

Email ID : prem.rjk@gmail.com

Mobile : +91 9002926573

Bio-data : [View detail profile](#)

+ **Qualifications:**

- ✓ B. Sc. (Honours) in Zoology (2009), The University of Burdwan
- ✓ M.Sc. in Zoology (Specialization: Molecular Biology & Genetics) (2011), The University of Burdwan
- ✓ Ph.D in Zoology (2019), The University of Burdwan

+ **Teaching experience:** (3 Years and continuing)

- Worked as **Assistant Professor** (W. B. E. S.) at Post Graduate Department of Zoology, A. B. N. Seal College, Cooch Behar, W.B. (Tenure: 1/12/2015 to 5/02/2019).
- Currently working as **Assistant Professor** at the Department of Animal Science, Kazi Nazrul University, Asansol, W.B. (06/02/2019 to present).

+ **Area of interest:**

Molecular Biology, Cytogenetics, Toxicology, Developmental Biology, Physiology.

+ **Research experience:** (6 years and continuing)

Doctoral Study:

Hazardous Effects of Acephate Toxicity in a Non-target Organism, *Drosophila melanogaster*.

Number of Research Articles: 14;

Book Chapter: 01

+ **Fellowship/Awards:**

- GATE IN LIFE SCIENCES – 2015, AIR: 341
- CSIR-UGC NET (SRF) – April, 2015
- CSIR-UGC NET (JRF) – June, 2013
- CSIR-UGC NET (JRF) – December, 2012
- CSIR-UGC NET (LS) – June, 2012

✚ Selected Publications: (Recent five)

- **Rajak, P.,** Khatun, S., Dutta, M., Mandi, M., Roy, S. (2018). Chronic exposure to acephate triggers ROS-mediated injuries at organismal and sub-organismal levels of *Drosophila melanogaster*. *Toxicology Research*, 7 (5): 874-887. (Royal Society of Chemistry; 2017 Impact Factor: 1.890; Citation: 01).
- Khatun, S., Mandi, M., **Rajak, P.,** Roy, S. (2018). Interplay of ROS and behavioral pattern in fluoride exposed *Drosophila melanogaster*. *Chemosphere*, DOI: 10.1016/j.chemosphere.2018.06.074. (Elsevier; 2017 Impact Factor: 4.427).
- **Rajak, P.,** Dutta, M., Khatun, S., Mandi, M., Roy, S. (2017). Exploring hazards of acute exposure of Acephate in *Drosophila melanogaster* and search for l-ascorbic acid mediated defense in it. *Journal of Hazardous Materials*, 321: 690–702. (Elsevier; 2017 Impact Factor: 6.434; Citations: 08).
- Khatun, S., **Rajak, P.,** Dutta, M., Roy, S. (2017). Sodium fluoride adversely affects ovarian development and reproduction in *Drosophila melanogaster*. *Chemosphere*, 186: 51e61. (Elsevier; 2017 Impact Factor: 4.427; Citations: 05).
- Dutta, M., **Rajak, P.,** Khatun, S., Roy, S. (2017). Toxicity assessment of sodium fluoride in *Drosophila melanogaster* after chronic sub-lethal exposure. *Chemosphere*, 166: 255e266. (Elsevier; 2017 Impact Factor: 4.427; Citations: 18)

Link for:

 <https://scholar.google.co.in/citations?user=mEMZ5FUAAA&hl=en>



https://www.researchgate.net/profile/Prem_Rajak2

Personal website: <https://premrjk.wixsite.com/website>