


## Personal Profile

<b>Name</b>	ANURAG PARAMANIK	
<b>Designation</b>	State aided college teacher	
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<b>Date of joining this institution</b>	14/07/2017	
<b>Past services</b>	Guest Lecturer at Ramananda College, Bishnupur (03/09/2011 to 28/02/2017)	
<b>Areas of teaching</b>	System Physiology, Biochemistry, Microbiology, Immunology, Molecular biology, Endocrinology with reproductive & developmental biology, Toxicology, Bio-statistics and Nano-biotechnology.	
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<b>Research Gate ID</b>	NA	

### RESEARCH JOURNAL PUBLICATION (NATIONAL AND INTERNATIONAL)

1. Paramanik A, Das T, et al. Dose-responsive systemic toxicity of cypermethrin in wistar rats. 2018; 7(16): 1690-1703.
2. Paramanik A, Maity P, et al. Zinc and  $\alpha$ -lipoic acid ameliorates testicular damage and oxidative stress incypermethrin-intoxicated rat. International Journal of Advanced Research (IJAR). 2018; 6(8): 821-832.
3. Paramanik A, Pradhan A, Das T, et al. Cypermethrin induced oxidative damage in female rat ovary and its protection by zinc and  $\alpha$ -lipoic acid. European Journal of Biomedical and Pharmaceutical sciences. 2018; 5(6): 537-543.
4. Das T, Pradhan A, Ghosh R, Paramanik A, Mai\_ Choudhury S. Effects of exposure to cypermethrin on the onset of puberty and ovarian biomarkers in female prepubertal rat: Attenuating role of zinc. Toxicol Forensic Med Open J. 2016; 1(1): 32-41. doi: 10.17140/TFMOJ-1-106.
5. Ghosh R, Das T, Paramanik A, Mai\_ Choudhury S. Lambda cyhalothrin elicited dose response toxicity on haematological, hepa\_c, gonadal and lipid metabolic biomarkers in rat and possible

modulatory role of taurine. *Toxicol Forensic Med Open J.* 2016; 1(2): 42-51. doi:10.17140/TFMOJ-1-107.

6. Das T, Pradhan A, Ghosh R, Paramanik A, Mai\_ Choudhury S. Ameliorative Role of Zinc on Cypermethrin-induced Changes in Haematological Parameters and Oxidative Stress Biomarkers in Rat Erythrocytes. *Toxicology and Environmental Health Sciences* September 2016, Volume 8, Issue 3, pp 234–246.

7. Das T, Paramanik A, Ghosh R, Chatterjee D, Mai\_ Choudhury S. Cypermethrin Intoxicates Testicular Biomarkers through Oxidative Stress in mature Wistar male Rat and Zinc alleviates it. *World Journal of Pharmaceutical Research* December 2016, Volume 5, Issue 12, 865-879.

8. Ghosh R, Das T, Paramanik A, Mai\_ Choudhury S. Taurine improves lambda cyhalothrin induced biochemical alterations in Wistar rat liver. *International Journal of Bioassays* 5.11 (2016): 5059-5065.

9. Ghosh R, Das T, Paramanik A, Mai\_ Choudhury S. Testicular Oxidative Stress and Biochemical Perturbations induced by Lambda Cyhalothrin and the Protective effects of Taurine in Rats. *World Journal of Pharmacy and Pharmaceutical Science* November 2016, Volume 5, Issue 11, 1486-1502.

10. Das T, Ghosh R, Paramanik A, et al. Dose-dependent hematological, hepatic and gonadal toxicity of cypermethrin in Wistar rats. *Toxicol Forensic Med Open J.* 2017; 2(2): 74-83.

PAPER PRESENTATION/ PARTICIPATION: CONFERENCES/SEMINARS /SYMPOSIA /WORKSHOPS

Title of the Seminar/Conference/Workshop	Title of the Paper	Sponsoring Agency	Name of the Host Institution	Date(s)
International Conference on Molecules to System Physiology: 100 years Journey	Role of zinc in mitigating the toxic effects of cypermethrin on male reproductive system of rat by inhibition of cell cycle arrest in sperm cells	Centenary celebration of the department of Physiology, University of Calcutta, Kolkata, India	University of Calcutta	21st -23rd September 2011
International Conference on Frontiers in Biological research	Evaluation of the hepatotoxic potential of pyrethroid lambda-cyhalothrin and ameliorative effect of gsh in male albino rats	Vidyasagar University, Midnapore	Vidyasagar University, Midnapore	26-27th Feb., 2012
International Conference on Frontiers in Biological research	Hepatotoxic Potential of Pyrethroid	Vidyasagar University, Midnapore	Vidyasagar University, Midnapore	26-27th Feb., 2012

	Lamda Cyhalothrin in Albino Rat and its Amelioration by GSH			
XXVI <sup>TH</sup> Annual National Conference of the Physiological Society of India	Zinc and Lipoic acid alleviate Cypermethrin mediated female Reproductive Toxicity	Physiological Society of India	Berhampore Girls College	December 2014
XXVI <sup>TH</sup> Annual National Conference of the Physiological Society of India	Gender differences in effect of exercise on Cardio- Respiratory parameter	Physiological Society of India	Berhampore Girls College	December 2014
XXVII <sup>TH</sup> Annual International Conference of Physiological Society of India	Zinc & Lipoic acid alleviate cypermethrin mediated female reproductive toxicity	Physiological Society of India	University of Calcutta	19th -23rd December 2015
104 <sup>th</sup> Annual International Conference of Indian Science Congress Association	Cypermethrin induced Female reproductive alteration: Ameliorative role of Zinc and Lipoic acid	Indian Science Congress Association	SV University, Tirupati, India	3rd -7th January, 2017
106 <sup>th</sup> Annual International Conference of Indian Science Congress Association	Cypermethrin induced immune- suppressive effects: Ameliorative role of zinc and $\alpha$ -lipoic acid	Indian Science Congress Association	Lovely Professional University, Phagwara, Jalandhar, Punjab from	3-7th January, 2019