

1. Name :**DIPSIKHA GHOSH**

2. Position :State aided college teacher



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4. Date of birth :25.05.1983

5. Citizenship :India

6. Education:

Period	Role	At	Subject
2008-2010	M.phil	University of kalyani,India	Genetic control of Insect
2005-2007	Masters(MSc)	University of kalyani,India	Zoology with cytology and genetics Special paper
2001-2004	Bachelors(BSc)	University of Calcutta,India	Zoology Honors

7. Memberships:

Organization	Web
Orthopterists'Society,USA	https://orthsoc.org/
IndianScienceCongressAssociation	http://sciencecongress.nic.in/index.php
TheZoologicalSociety,Kolkata	http://zskol.org/

8. ResearchInterest:

Research interests

Associated with the Applied Entomology Laboratory, focuses on understanding on grasshopper biology, including their dispersion and aggregation. Climatic effects on firefly distribution and physiology, working with edible insect research, from optimizing mass rearing to commercialization of product and byproduct.

Edible Insect Research Group:

In the domain of edible insect research, we are working with the biomass production of several mini-livestock from marketable forms, the development and scaling up of indoor farming nutrient assessment, and the commercialization of the product and byproduct. Mealworms and Orthopterans are recurrently under co-

Publications:

Published	
2	Amlan Das , Dipsikha Ghosh, Balaram Manna, Avishek Dolai, Anshuman Pati1, Sun commercialmasscultureofgrasshoppers(Acridoidea:Orthoptera). <i>PLoSONE</i> 17(6):e0265664. https://doi.org/1
	Sourav Manna, Avishek Dolai, Dayita Mondal, Dipsikha Ghosh, Amlan Das (2022). The practice 352,ISBN9780323916035, https://doi.org/10.1016/B978-0-323-91603-5.00003-8). Elsevier

Unpublished (Accepted)

Dipshika Ghosh, Kausik Mondal and **Amlan Das** (2022).
hyla(Orthoptera:Acridoidea)asanalternativeproteinresourceintheformulateddietoffreshwaterTilapia,*Oreochromis*

Dipshika Ghosh, Balaram Manna, Sourav Manna, Avishek Dolai Sumit
grasshoppers(Orthoptera:Acrididae)canserveaspotentialsourceofproteinforfood/feedformulation.

Abstracts

Dipshika Ghosh, Avishek Dolai and **Amlan Das*** (2021) Feeding response in four tropical grasshopperpests: a nu
Royal Entomological society.London.(Poster).

