

BIO-DATA OF DR. SOMA KARMAKAR

1. **Name** : **DR. SOMA KARMAKAR**
2. **Father's name** : Mr. Jaydeb Karmakar
3. **Date of birth** : 02.05.1985
4. **Nationality** : Indian
5. **Religion** : Hindu
6. **Sex** : Female
7. **Academic qualification** : M. Sc., Ph.D.
8. **Address** : C/O. Dr. Subir Sen, Latibpur, Uluberia
Howrah, West Bengal
PIN: 711316
9. **Email Id** : somakarmakar941@gmail.com
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Career Objective

To gather knowledge and enhance my skills while working in a professional environment to benefit the organization and society as a whole by applying the best of my performance and hard work.

Academic Details:

Degree/ Name of Examination Passed	Board/University	Year of passing	Division/Grade	Percentage
Ph.D.	UNIVERSITY OF KALYANI	2016	-	-
M.Sc.	UNIVERSITY OF CALCUTTA	2007	1 st	67.90
B.Sc.	UNIVERSITY OF CALCUTTA	2005	2 nd	56.50
Higher Secondary	WBCHSE	2002	1 st	60
Madhyamik	WBBSE	2000	1 st	73.35

Details of Ph. D. Degree:

Title of the Thesis: EXPLORATION OF ECONOMICALLY IMPORTANT MITES INFESTING HORTICULTURAL CROPS IN SOUTH BENGAL AND STUDIES ON THEIR BIO-ECOLOGICAL ASPECTS

Supervisors : Dr. D. K . Bhattacharya, Professor, Dept. of Zoology,
University of Kalyani

And

Dr. Salil Kumar Gupta, Former Joint Director and Emeritus Scientist,
Zoological Survey of India,

Ministry of Environment and Forests, Govt. of India,

Year of Degree awarded: 2016

Employment Details:

1. Designation : ASSISTANT PROFESSOR
2. Name of the Employer : MUGBERIA GANGADHAR MAHAVIDYALAYA
3. Nature of Appointment : PERMANENT
4. Date of Joining : 16/07/2020 and CONTINUING SERVICE
5. Department : DEPARTMENT OF ZOOLOGY

Seminars Attended:

International:

- International Symposium cum Workshop in Acarology, 2010, organized by Bidhan Chandra Krishi Viswavidyalaya, Nadia, West Bengal, India.
- The Second International Persian Congress of Acarology, 2013, organized by Department of Plant Protection, Faculty of agriculture, University of Tehran, Karaj,
- 2nd World Clean Environment Summit 2018, organized by International Benevolent Research Foundation (IBRF) , Kolkata.

National:

- 24th All India Congress of Zoology, 2013, organized by Department of Zoology, University of Kalyani, Kalyani, Nadia, West Bengal.
- 20th West Bengal State Science and Technological Congress, 2013, organized by Bengal Engineering and Science University, Shibpur and Ministry Of Science and Technology, Govt. of West Bengal.
- National Conference on Biodiversity, Issues, concerns and Future Strategies, 2014, organized by West Bengal Biodiversity Board, Dept. of Environment, Govt. of West Bengal.
- 7 – Day National Workshop on “Vision towards Environmentally Sustainable Future”, 2018, Organized by University of Kalyani.
- 3rd Regional Science & Technology Congress, 2018, Southern Region, Bidhannagar College, 18-19th December, 2018.
- BIOSPECTRUM 2019 organized by University of Engineering and Management, Kolkata.

Training Programs and Workshops attended:

- International Symposium cum Workshop in Acarology, 2010, organized by Bidhan Chandra Krishi Viswavidyalaya, Nadia, West Bengal, India.
- 7 – Day National Workshop on “Vision towards Environmentally Sustainable Future”, 2018, Organized by University of Kalyani.
- 5 days online workshop on Single –cell RNA –seq Data analysis, 2020 organized by Pathfinder Research and Training Foundation.

PUBLICATIONS:

- Mites infesting floricultural and leafy ornamental plants in West Bengal (India).
Soma Karmakar, Salil K. Gupta, D. K. Bhattacharya. *Global Journal for Research Analysis*. Vol. 04, Issue 02, February, 2015.
- A conspectus of mites infesting tropical fruit trees in West Bengal and their economic status.
S. Karmakar and S. K. Gupta. *Biodiversity and Livelihood*, Proceedings of National Conference on Biodiversity – Issues, Concern and Future Strategies, Kolkata, 16 -28th January, 2014.
- Life Cycle of a Citrus Mite Pest, *Schizotetranychus baltazari* Rimando (Acari: Tetranychidae) at varying temperatures under laboratory conditions in Kolkata.
S. Karmakar, S.K. Gupta, D. Bhattacharya. *Indian Journal of Biology*, Vol.1. No. 2. July-December 2014.
- An observation on predatory mites as an important biocontrol agent on Rose in West Bengal, India.
Soma Karmakar. *International Journal of Life Science Research*. Vol.6, Issue 3. pp. 231-232. 2018.
- A preliminary study on the duration of different life stages of *Tetranychus macfarlanei* Baker and Pritchard infesting Chrysanthemum (*Chrysanthemum* sp.) at 25°C and 27°C under laboratory conditions in Kolkata.
Soma Karmakar, *Indian J.Sci.Res.* 09 (1):7-11, 2018.
- A survey on the diversity of mites inhabiting the ornamental and fruit plants in South Bengal, India.
Soma Karmakar. *Int.J. Adv.Res.* 6 (8), 125-128. 2018.
- A study on different biochemical components of Papaya (*Carica papaya*) leaves consequent upon feeding of citrus red mite (*Panonychus citri*).
S. Karmakar. *Biotechnology and Biological Sciences – Sen et al. (Eds)*. Taylor & Francis Group, London, pp: 69-73. 2019.