



Dr. Pradip Mondal ,M.Sc (Gold Medalist), Ph.D

Present Position

Assiatant Professor
Department of Zoology
Netaji Mahavidyalaya
Arambagh, Hooghly, WB, PIN-712601

Date of Joining-01.11.2019

Past position

I have worked as a postdoctoral researcher since April, 2018, to Oct, 2019 at Vice Chancellor research group.

Language Proficiency

English, Bengali, Hindi

Academics

- ❖ Ph.D (2018) Visva- Bharati –Thesis Title –"Efficacy of Melatonin in reducing the oxidative stress during the process of maturation of oocyte in carp *Catla catla*."
- ❖ M.Sc in Zoology (2009) from Banaras Hindu University (Gold Medalist).
- ❖ B.Sc Honors in Zoology (2006) from The University of Burdwan.

Award and fellowship

- 2014: Qualified WBSET examination.
- 2009: Dr. Hanuman Singh memorial gold medal for securing the highest percentage of marks in fish biology in M. Sc. from Banaras Hindu University.
- 2009: Junior Research Fellowship in CSIR- UGC National Eligibility Tests (NET-JRF).
- 2009: Qualify the Graduate Aptitude Test in Engineering (GATE).

ORCID iD

<https://orcid.org/0000-0002-3218-6773>

Publications

Communicated (Four)

Published (9), International (6), National (3)

Skills

Animal handling, Histology, Western blotting, Microscopy, TEM, SEM, Radio immune assay, ELISA, Antioxidant assay

Conference (9) and Workshop(2) attended

Extra curricular activity: Painting, Stargazing

Computer Knowledge: Microsoft Word, PowerPoint, Excel, Prism, etc.

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Present Address: (Correspondence)

House- Basumitra
94, Officers' Colony
P.O-Sripally
PIN-713103
Purba Burdwan
West Bengal, India

Permanent Address:

Vill- Baramahula
P.O- Barabagan
PIN-731103
Dist- Birbhum
West Bengal, India

➤ DOB-15.03.1985

➤ Sex- Male

➤ Cast- General

➤ Religion- Hindu

➤ Nationality-Indian

Date-02.10.2020

Pradip Mondal

- **Publication**

- **Pradip Mondal**, Pramita Garai, Arnab Chatterjee and Nimai Chandra Saha. (2020) "Toxicological and therapeutic effects of neem (*Azadirachta indica*) leaf powder in hole- in-the-head (HITH) disease of fish *Anabas testudineus*." *Aquaculture Research*. DOI: 10.1111/are.14928 (In Press).
- **Pradip Mondal**, Pramita Garai, Arnab Chatterjee, Avijit Mukherjee and Nimai Chandra Saha. (2020) "Therapeutic effects of metronidazole benzoate in combination with melatonin in diplomonad parasite infection on *Anabas testudineus*". *Biosc.Biotech.Res.Comm*. Vol 13 No (4) 2020 (in press).
- Avijit Mukherjee, **Pradip Mondal** and Santi Prasad Sinha Babu. (2020). Nematode extract-induced resistance in tomato against *Meloidogyne incognita*. *Indian Journal of Science and Technology*. 13(14): 1476-1479. <https://doi.org/10.17485/IJST/v13i14.234>
- **Pradip Mondal** and Nimai Chandra Saha. (2019). Effects of dried leaf powder of *Ocimum sanctum* in *Hexamita* infected Fish *Anabas testudineus*. *Asian Journal of Clinical and Pharmaceutical Research*. Vol 12, Issue 4, 2019:163-168. DOI <https://doi.org/10.22159/ajpcr.2019.v12i4.31754>
- **Pradip Mondal**, Sumit Kumar Hira and Nimai Chandra Saha. (2019). The functional role of melatonin and kisspeptin in fish reproduction. *Innovare Journal of Science*, Vol 7, Issue 3, 2019, 1-7.
- **Pradip Mondal**, Kazi Nurul Hasan, Palash Kumar Pal and Saumen Kumar Maitra. (2016) Influences of exogenous melatonin on the oocyte growth and oxidative status of ovary during different reproductive phases of an annual cycle in carp *Catla catla*. *Theriogenology*. (2016)1-11. IF-2.13. <http://dx.doi.org/10.1016/j.theriogenology.2016.09.021>
- Kahar B, **Mondal P** and Konar A. (2016). Screening of some potato germplasm against plant and tuber damage caused by soil pests. *International Journal of Global Science Research*. Vol.3, Issue 6, October, pp. 354-361. IF-2.3.
- Kahar B, **Mondal P** and Konar A. Comparative Field Efficacy of Different Treatment Schedules against Aphid spp. *Myzus persicae* (Sulzer) and *Aphis gossypii* Glover on Potato. *International Journal of Horticulture*, 2016, Vol.6, No.6, 1-6.
- Amitava Konar, K. A. More and **Pradip Mondal**. Efficacy of some insecticides against cutworm and molecricket of potato in West Bengal. *The Journal of Plant Protection Sciences*, 3(2): 43-48, December, 2011.