NILADRI SEKHAR MONDAL

1. **Name** : Sri Niladri Sekhar Mondal
2. **Father's name** : Nandalal Mondal
3. **Caste** : Scheduled Cast
4. **Mailing address** : School of Sciences
   Netaji Subhas Open University
   Jalpaiguri Regional Center
   Mouza-Patkata, P.S.: Kotwali,
   Dist: Jalpaiguri
   PIN – 735 102 W.B., India

5. **Present Designation** : **Assistant Professor**
   Environmental Science
   School of Sciences
   Netaji Subhas Open University

6. **E-mail** : niladri.mondalenvs@gmail.com

7. Educational Qualification:

a) Ph.D. in Environmental Science from The University of Burdwan----on going

b) M.Phil. in Environmental Science from The University of Burdwan in 2017

c) Bachelor in Education in Bioscience from the University of Burdwan in 2015

c) Master in Environmental Science from the University of Burdwan in 2014

d) Bachelor of Science with Honors in Environmental Science passed in 2011 from the University of Burdwan

8. Awards

Name	Year	Awarded By
State Fund (JRF)	2017	Govt. of West Bengal
NET (LS)	2019	UGC
	2018	UGC
	2014	UGC
RGNF	2015	UGC

9. WORK EXPERIENCE:

Assistant professor of Environmental Science, School of Sciences, Netaji Subhas Open University, form 01.08.2019 till date.

10. RESEARCH EXPERIENCE: Since 2014 till date (Total 5 years)

- 2 years research experience under RGNF fellowship for M.Phil Course
- 2 years as Junior Research Fellow working on Chromium Toxicity

11. RESEARCH INTEREST:

Ecotoxicology and aquatic toxicology, Heavy metal toxicity, Fish Hematology

12. RESEARCH PUBLICATIONS:

1. Mondal, N.S. 2019. Dose specific responses of *Anabas testudineus* (Bloch) to anthracene (PAH): Haematological and biochemical manifestation. *Emerging Contaminants.* **5 (2019):** 232 -239. https://doi.org/10.1016/j.emcon.2019.07.001. (Jointly with Dey, S., Samanta, P., Kole, D., Mandal, A., Patra, A. and Ghosh A. R.).

2. Mondal, N.S. 2018. Comparative toxicity of zinc chloride ($ZnCl_2$) and zinc oxide nanoparticle (ZnONP) on *Lamellidens marginallis* (Lamarck, 1819). International *Journal of Environmental & Technological Sciences*, 5: 165–171 (Jointly with Saba, R.B., Kole, D., Ghosh, A.R.).

3. Mondal N.S. 2016. Comparative Assay of Different Doses of Arsenic Trioxide (As_2O_3) on *Channa punctatus* (Bloch) through Light and Scanning Electron Microscopic Observations. Journal of Basic and Applied Engineering Research. **3(10): 927-934.** (Jointly with Kole D. and Ghosh A.R.).

13. WORKSHOP ATTENDED FOR ADVANCED TRAINING

1. Five Days workshop on "*Basics of DNA Sequencing and its Application*". Organized by Kalyani University, April 10-14, 2019
2. *Quality Standardization in Air & Water Including Detection of Histotechnological Parameters*. Organized by, Dept. of Environmental Science, Burdwan University, Sept, 12 to 20, 2016; Sponsored by WBDST

14. SEMINAR AND SYMPOSIUM ATTENDED

Sl. No.	Title and Duration	Organized by
International Conference		
1.	Agriculture, Food Science, National Resource Management and Environmental Dynamics: The Technology, People and Sustainable Development; (13 th and 14th August, 2016)	Department of Agricultural Extension, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal, India
2.	Monitoring of Available Metals from Sukinda Chromite Mining Drainage and Their Accumulation	Third international conference on Mother Earth: Environmental Crisis and sustainable strategies.

	in Soil, Bottom Sediment, and in A Wild Plant (*Posidonia* Sp.) and Fish (*Puntius* Sp.) at Dhamsal Nala, Odisha; (11th and 13th January, 2018)	Dept. of Environmental Science, Burdwan University, Burdwan, West Bengal, India
3.	Metal Ions Concentrations in Soil, Sediment and Biota of Damsal Nala in the Sukinda Chromite Belt, Odisha: A Study Based on Contamination Factor, Pollution Index and Bioaccumulation Factor; (8th and 10th March, 2018)	DST PURSE sponsored 1st international conference on Frontiers in Biological, Environmental and Medical Science, The University of Burdwan, Burdwan, W.B. India
National Conference		
1.	Harmony-2016; (October 22-24, 2016)	Dept. of Zoology, Botany, Biotechnology & Geology; Vinoba Bhave University, Hazaribag 825301 (Jharkhand)
Regional Conference		
1.	1st Regional Science & Technology Congress-2016, 7th & 8th Nov., 2016	Bardhaman Division
2.	2nd Regional Science & Technology Congress-2017, 16th & 17th Nov., 2017	Bardhaman Division

Date: 27.08.2019 **[Niladri Sekhar Mondal]**