

BIODATA



NAME: Dr. TANUSHREE MONDAL

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BIRTH DATE: 24/02/1986

CATEGORY: SC

BIRTH PLACE: ASANSOL, WEST BENGAL

NATIONALITY: INDIAN

LANGUAGES: BENGALI, ENGLISH, HINDI

MEMBER OF UGBoS OF THE UNIVERSITY OF BURDWAN

GB MEMBER OF RRRM COLLEGE SINCE 2019

EDUCATION:

CLASS	BOARD	YEAR OF PASSING	% OF MARKS	DIVISION
10 th	West Bengal Board of Secondary Education (WBBSE)	2001	64.88	First
12 th	West Bengal Council of Higher Secondary Education (WBCHSE)	2003	55.5	Second
Graduation (Hons. in Botany and pass subjects zoology, chemistry)	The University of Burdwan	2006	49.13	Second
Post graduation (M.Sc in Environmental Science)	The University of Burdwan	2008	69.75	First
Ph.D	The University of Burdwan (Under The Department of Environmental Science)	Awarded on 20 th May 2015		

RESEARCH EXPERIENCES:

Topic of research: Municipal waste management through vermicomposting and its impact on crop growth, physiology, yield, soil health, soil biodiversity and carbon conservation under paddy and mustard cultivation in old alluvial soil zone of Burdwan district, West Bengal.

5 years full time research experiences as JRF and SRF under UGC project and government fellowship (Rajiv Gandhi national fellowship for sc candidates). Published 3 research papers in very reputed International peer reviewed journals during research period.

- i) Assessment of drought tolerance of selected wheat cultivars under laboratory condition. Journal of Agricultural Technology 2011. Vol. 7(2): 383-393.
- ii) An alternative eco-friendly approach for sustainable crop production with the use of indigenous inputs under old alluvial soil zone of Burdwan, West Bengal, India. Archives of Agronomy and Soil Science, 2014, Taylor and Francis. Vol. 61(1): 55-72. <http://dx.doi.org/10.1080/03650340.2014.921807>.
- iii) Influence of indigenous inputs on the properties of old alluvial soil in a mustard cropping system. Archives of Agronomy and Soil Science, 2014, Taylor and Francis. Vol. 61(9): 1319-1332. <http://dx.doi.org/10.1080/03650340.2014.1000877>.
- iv) Chemical fertilizer in conjunction with biofertilizer and vermicompost induced changes in morpho-physiological and bio-chemical traits of mustard crop. Journal of Saudi Society of Agricultural Sciences, 2015, Elsevier. <http://dx.doi.org/10.1016/j.jssas.2015.05.001>.
- v) Recycling of municipal solid waste into valuable organic fertilizer towards rejuvenation of crop physiology, yield and soil health. Archives of Agronomy and Soil Science, 2020, Taylor and Francis. <https://doi.org/10.1080/03650340.2020.1836346>.

EMPLOYMENT HISTORY:

1. Experience- 3 years full time Lectureship

Dates of employment- From 01/08/2008 to 31/08/2011

Job Title- Lecturer of B.Sc in Environmental Science Department

Place of employment- Durgapur College of Commerce and Science, Durgapur, West Bengal

Job responsibility- Took Honors classes as well as pass course classes, associated with different committees like cultural, sports, anti-ragging committees.

2. Experience- 8 years 5 months as Assistant Professor

Dates of employment- From 21/09/2016 to till date

Job Title- Assistant professor of Environmental Science (Hons.) Department

Place of employment- Netaji Mahavidyalaya, Kalipur, Arambagh, Hooghly

Job responsibility- Took Honors classes as well as pass course classes, associated with different committees like cultural, Academic, NAAC, IQAC etc.

3. Experience- 7 years as External Governing Body member at RRRM
4. Experience- 1 year as Academic Coordinator of PG Environmental Science, NSOU, Netaji Mahavidyalaya study center.
5. Experience- 2 years as Member of UGBoS, Environmental Science, BU
6. Experience- 2 years as Member of Moderation Board, Environmental Science, BU
7. Experience- 2 years as coordinator of Ad-on course in UG, Environmental Science

PRACTICAL KNOWLEDGE:

6 years experience in field and lab based works in agriculture. Expertise in practical knowledge in soil, water and air parameters. Associated with “The University of Burdwan” as a full time research fellow for pursuing doctorate degree where I took practical classes of M.Sc or post graduate in Environmental Science.

OTHER EXPERIENCE:

Have good computer skills, degree in Kathak dance and completed scouts and guides.