

PROFILE OF DR. (MRS.) JYOTSANARANI SETHY, LECTURER IN ZOOLOGY

1. Name: **DR.(Mrs.) JYOTSNARANI SETHY**
2. Designation: **LECTURER IN ZOOLOGY**
3. Date of Birth: **13TH JUNE 1981**
4. Date of entry in to OES. II: **5TH SEPTEMBER 2011**
5. Academic Qualification: **M.Sc., M. Phil., B. Ed., Ph. D**
6. Area of Specialization: **Environmental Biology, Cytogenetics and Entomology**
7. Title of Ph. D Topic / M Phil Topic.:
Ph. D Topic: - **Impact of Fly Ash Waste Generated from Sponge Iron Industry on Ecophysiology of Some Tropical to Earthworms.**
M. Phil. Topic: - **Genotoxicity Testing of Antibiotics Ceftriaxone through (MNT) in *Channa Punctatus Bloch***
8. Project already completed: **No**
9. Ph. D / M Phil Guidance: **No**
- 10.1. Title of research articles published: **Impact of Climate Change on Agriculture in Western Odisha.** (Published in proceeding volume of National Seminar on Climate Change and Its Impact on agriculture-2011, organized by TYAGO (NGO), Burla, Sambalpur, Odisha)
2. **Growth and Metabolic Response of the Tropical Earthworm *Octochaetona Surensis* (Michaelson) to Chromium and Nickel Exposure.** (Published in The Ecoscan, Special issue, volume No-III, pp 331-337, 2013)
3. **Heavy metal content and Physico-chemical characteristics of soil in open forest and crop field near Bhusan Sponge Iron Plant in Sambalpur district Odisha, India.** (Published in The International Journal of Scientific Research, volume No-2, pp 50-54, 2013)
- 11.No. of research articles under preparation / communicated: **One**
- 12.Members learned societies: **No**

13. Seminar / Conferences / Workshop attended:

Yes

No.	Topic	Institution	Year
1.	Attended in the UGC Sponsored National Seminar on "Empowering Women for Self sustenance and Leadership through Higher Education (16-17 March, 2013)	Organised by Govt. Women's College Sambalpur and G.M. Autonomous College, Sambalpur	2013
2.	Attended in the Training Programme on "Training of the Youth on Environment Awareness" Under the State Youth policy, (21-22 December, 2013)	Organised by State Pollution Control Board, Odisha.	2013
3	Attended Workshop on "Awareness Generation on Intellectual Property Rights" on 23 March, 2017	Organised by Patent Information Centre, Science and Technology Department, Govt. of Odisha and Sponsored Research & Industrial Consultancy, Sambalpur University,	2017
4	Attended Workshop on "Solid and Hazardous Waste Management" on 23 March, 2017	Organised by P.G. Department of Environmental Sciences, Sambalpur University, Odisha.	2017
5	Attended International Conference on "Geo-Spatial Technology for Natural Resource Management & Climate Change" from 21-22, December, 2017	Organised by National Institute of Rural Development & Panchayat Raj (NIRD), Hyderabad	2017
6	Attended the National Seminar on "Industrialization in Western Odisha: its' Impact on Environment and Society" on 24.03.2018	Organised by Nrusingh Guru Smruti Samiti, Sambalpur and P.G. Department of Environmental Sciences, Sambalpur University, Odisha.	2018
7	Attended the National Seminar on "Global Warming and Climate Change" on 26.08.2019	Organised by Nrusingh Guru Smruti Samiti, Sambalpur and P.G. Department of Environmental Sciences, Sambalpur University, Odisha.	2019
8	Participated in National webinar on "□□□□□□ □□□□□□□□□□□□□□□□" Organized by IQAC and Department of Hindi, Govt. Women's College, Sambalpur on 14th October 2020	Organized by Govt. Women's College Sambalpur, Sambalpur	2020
9	Participated in International National webinar on "Environmentalism: Issues of	Organised by the Department of political science with IQAC, Prafulla Chandra College, Salepur, Odisha on 8 th , August,	2020

	sustainability and public participation”	2020	
10	Participated in International National webinar on “Interrelation between Soil Chemistry and Human Health” Conducted on, 4th August 2020	Organised by the DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY	2020
11	Actively participated in Two Days National Webinar on "Coping with Covid-19 Pandemic: Health and Biological Issues"	Organised by Department of Zoology held on 28th and 29th July 2020.	2020
12	Participated in National webinar on Vaccine on Covid 19 and ahead.	Organised by Department of Zoology, Utkal University and Zoological Society of Odisha on 27 th August, 2020	2020
13	Participated in National webinar on "Mapping the changing characteristics of Indian State: During pandemic and beyond"	Organized by IQAC, Govt. Women's College, Sambalpur on 9th October'2020	2020
14	Participated in One Day Webinar on “DNA Profiling: Expedition to a New Horizon In Forensics” on 1st October 2020,	Organised by Department of Zoology in collaboration with IQAC, Sonapur College, Sonapur.	2020
15	Participated in One Day Webinar on “Impact of virus and vector on human health” on 5 th August, 2020.	Organised by Department of Zoology in collaboration with IQAC, Krishnagar College, Naida, WB,	

14. Refresher Courses / Orientation Courses attended: **Yes**

No.	Topic	Institution	Year
1.	Refresher Course in Life Science (MD)	Conducted by the UGC- Academic Staff College, Sambalpur University (10.10.2014 to 30.10.2014)	2014
2.	World Bank Funded Orientation Programme	Conducted by the UGC- Human Resource Development Centre (HRDC) and Regional Centre for Capacity Building (RCCB) Academic Staff College, Sambalpur University (08.02. 2019 to 07.03.2019)	2019

15. Co- Curricular assignments in the College: I have been assigned with Coordinator +2 Biotechnology, Science Society associates, O.I.C. Eco- Club,

examination in-charge, tabulator etc. Attending day to day other official duties entrusted by the Principal.

16. History of posting: **1st posted on 05.09.2011 in Govt. Women's College, Sambalpur**

17. Any other important assignment: **No**

Place & Date

Signature