

Name: Dr. SUNIL CHANDRA PRADHAN

Designation: Assistant Professor in Zoology,  
Government Women's College, Sundargarh, Odisha

Date of Joining: 25-04-2024

Date of Birth: 17-03-1972

Qualification:

Sl.No	Degree	Year	University/Institute	Subject
1	10 <sup>th</sup>	1987	B.S.E, Orissa	Math. Science, Eng.
2	12 <sup>th</sup>	1989	C.H.S.E, Orissa	Phy., Che., Bio.,
3	Graduation	1992	D.A.V. College, Koraput	Zoology (Hons.)
4	Post graduation	1994	Berhampur University	Zoology (physiology & biochem. spl)
5	Ph.D	2014	Utkal University	Fishery Science

Specialisation: P.G/MSc- Physiology and Biochemistry

Ph.D: Fishery Science

## Research Publications

Research paper published in peer reviewed journal/UGC SCOPUS journals: 08

1. Pradhan S. C, Patra A. K, Sarkar, B and Pal A (2012): Seasonal changes in hematological parameters of *Catla catla* (Hamilton 1822): **Comp Clin Pathol**, 21:1473-1481. Journal name= **Comp Clin Pathol**=ISSN No:16185641
2. Pradhan S. C, Patra A. K, and Mohanty K. C (2012) : Biochemical Studies of muscle and liver of *Labeo rohita* (HAM.) in relation to season and sex: **Int. J. Cur. Res.**, Vol. 4, ( 12):228-234. Journal name- **Int. J. Cur. Res** ISSN No.-0975-833X
3. Pradhan S. C, Patra A. K and Pal A (2014): Hematological and plasma biochemistry in *Cirrhinus mrigala* (Hamilton 1822) **Comp Clin Pathol**:23(3):509-518. Journal name= **Comp Clin Pathol**=ISSN No:16185641
4. Pradhan S. C, Patra A. K and Pal A (2014): Hematological and plasma chemistry of Indian major carp, *Labeo rohita* (Hamilton, 1822). **J. Appl. Ichthyol.** ,30: 48-54. Journal name= **J. Appl. Ichthyol**=ISSN No.01758659
5. Pradhan S. C, Patra A. K and Pal A (2015): Seasonal analysis of the biochemical composition of muscle and liver of *Catla catla* in a tropical climate of India: **Comp Clin Pathol**:24:593-603. Journal name= **Comp Clin Pathol**=ISSN No:16185641
6. Pradhan S. C. and Patra A. K (2015): Seasonal climate change of water quality indices and impact on feeding habits and bioindices of *Cirrhinus mrigala*, **International Journal of Bioassays** 4.9 (2015): 4254-4261. Journal name- **International Journal of Bioassays**. ISSN No.2278-778X
7. Pradhan S. C and Patra A. K (2017): Study of Action of sublethal concentration of diazinon on blood indices of male and female *Anabas testudineus*: **Der Pharma Sincia**:8(3):21-28. Journal name: **Der Pharma Sincia** .ISSN NO.09768688
8. Pradhan S. C and Patra A. K (2020): Effect of polythene on fruit yield and morpho- features during ripening of a local cultivar grown in a tropical environmental condition, India; **Bioscience Biotechnology Research Asia**:17(3):637-643. Journal name. **Bioscience Biotechnology Research Asia**.ISSN No.09731245

## Paper presented in National/International Seminar/Conferences(09)

1. National Seminar on Challenges for Wildlife Conservation: Conflict to Co-existence (2011) by Department of Zoology, Nayagarh Autonomous College, Nayagarh: Biological Resource profile of commercially important Indian major carps (*C. catla*, *Labeo rohita*, *C. mrigala*):

2. 99<sup>th</sup> Indian Science Congress, section of Animal, Veterinary and Fishery Sciences, Bhubaneswar (2012): Seasonal and sex related variation of certain biochemical properties and fatty acid profiles of muscle and liver of adult *Catla catla*.
3. International Conference on Environmental Governance and Green Technology (ICEGGT), Bhubaneswar (2012): Spatial distribution and seasonal abundance and occurrence of some plankton population of Bay of Bengal at Digha Sea-Shore in West Bengal.
4. National Seminar on Innovation in Science and Technology for Inclusive Development on the occasion of the 16<sup>th</sup> Odisha Bigyan Congress (ISCA, Bhubaneswar Chapter): (2013): Seasonal study on the Biochemical Composition of Indian major carp, *Cirrhinus mrigala*.
5. 100<sup>th</sup> Indian Science Congress, section of Animal Veterinary and Fishery Sciences: (2013): Proximate composition of liver of *Cirrhinus mrigala* in relation to season and sex.
6. International Seminar on problem and prospectus of Coastal aquaculture and application of Biotechnological Tools for rural development. Department of Aquaculture Management and Technology, Vidya Sagar University, West Bengal (2013): The Usefulness of the Duckweed (*Lemna minor*) in the bioremediation of Waste Water.
7. National Seminar on Science and Technology for Indigenous Development in India, ISCA, Bhubaneswar Chapter, KIIT University, Odisha (2015): Study of Haematological and Biochemical indices of *Cirrhinus mrigala* under the impact of climate changes in different seasons.
8. 19<sup>th</sup> Odisha Bigyan "O" Paribesh Congress (2017): Pond water indices and gut content analysis of *Labeo rohita*
9. National Seminar on reaching the unreached through Science and Technology (2017): Response of polythene cover on crop yielding of Tomato (*L. esculentum*) and Brinjal (*S. melongena*).

### Refresher/Orientation

Sl.no	Refresher/Orientation	Topic	Subject	Duration	Institute/University	Year
1	Refresher	Advances in Animal Diversity, Systematics and Evolution	Zoology	8 weeks	SWAYAM-ARPIT-Dr Gour Vishwavidyalaya, Sagar, Madhya Pradesh (Online)	2019
2	Faculty Development Programme (FDP)	Gender contours of the pandemic: reinventing public policy and transformation	Interdisciplinary	2 weeks: Aug. 24- Sept. 7- 2020	Rama Devi University, Bhubaneswar and Miranda House, Delhi University	2020
3	Refresher	Bioscience	Zoology, Botany and Biotechnology	2 weeks: 19 <sup>th</sup> Feb.-3 <sup>rd</sup> March	UGC Sponser-MMTC-Utkal University	2024

### Book publications

Sl.no	Author	Year	Title	Publisher	Page
1	Sunil.Ch.Pradhan, D K.Patra and J.P Sharma	2017	FUNDAMENTALS OF BIOLOGY-I	Laxmi publications (P) Ltd ISBN: 978-93-5274-149-6	967
2	Sunil.Ch.Pradhan, D K.Patra and J.P Sharma	2018	FUNDAMENTALS OF BIOLOGY-II	Laxmi publications (P) Ltd ISBN: 978-93-5274-295-0	558

### Popular article

Sl.no	Author	Year and Month	Title	Book	Language	Publisher	Page
1	Sunil.Ch.Pradhan	2015 April	Wild life conservation	BIGYAN DIGANTA	Odia	Odisha Bigyan Academy	9-11
2	Sunil.Ch.Pradhan	2017 May	Honey Bee and Bee therapy	BIGYAN DIGANTA	Odia	Odisha Bigyan Academy	290-292
3	Sunil.Ch.Pradhan	2017 july	Thalassemia	BIGYAN DIGANTA	Odia	Odisha Bigyan Academy	417-419

**Teaching Experience(20year)**

Sl.No.	Place of Employment	Period	Designation
1	KIIT Science College,KIIT	2004-2016	Lecturer in zoology
2	V.N.(Auto.)College,Jajpur Road(SSB)	Nov.26th2016 –Sept.2018	Lecturer in zoology
3	Kandarpur Degree College,Cuttack(SSB)	Oct.2018-April 24-2024	Lecturer in zoology
4	Govt.Women’sCollege,Sundargarh(OPSC)	April25-2024 and continue	Asst. Prof.in zoology

**Extra curricular activities assigned**

IDP Formulation committee member

Dr. Sunil Chandra Pradhan

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