

BRIEF ACADEMIC-CUM-PROFESSIONAL PROFILE OF PROF. P. PARIDA**Full Name with Title/ Salutation:** PROF. PUSPANJALI PARIDA**Date of Birth:** 4th APRIL 1972**Gender:** Female**Designation:** Professor of Zoology

Present Address: Prof. Puspanjali Parida
 P.G. Department of Zoology
 Maharaja Sriram Chandra Bhanja Deo (MSCB) University
 Earstwhile North Orissa (NOU) University
 Takatpur, Baripada, Odisha
 Pin 757003 (India)

**Email:** p_parida2000@yahoo.co.in / pparidamscbdu@gmail.com**Tel:** 9437107083**EDUCATIONAL QUALIFICATIONS:** M.Sc., M.Phil., Ph.D. (Zoology), PGDDE, MADE (Distance Edn), LL.M (Law)**MAJOR FIELD OF RESEARCH INTEREST & SPECIALIZATION:** TOXICOLOGY

SUCCESSFUL RESEARCH SUPERVISION: (i) Ph.D. thesis – 07, (ii) Pre-PhD review paper- 08, (iii) M.Phil. Dissertation- 33, (iv) M.Sc. Dissertation 103 [Degrees awarded by MSCBU University]

PUBLICATIONS : (i) Journals: 77, (ii) Book – 01, (iii) Book Chapter/ Proceedings -14, (iv) Popular article -25**MAJOR RESEARCH PROJECT:** 02**MINOR RESEARCH PROJECT -01****DEPARTMENTAL RESEARCH PROJECT -01****DISTINCTIONS GAINED (AWARDS/HONOURS/FELLOWSHIPS RECEIVED):**

- i) Fellow, Orissa Environment Society
- ii) Fellow of Society of Environment Science (F.S.E.Sc.)- (Fellow no 334)
- iii) Full Member, Organization for Women in Science for the Developing World (OWSD)

YEARS SERVED AS FACULTY OF ZOOLOGY OF MSCB UNIVERSITY: 21.5 years (13th August 2004- till date)**TEACHING EXPERIENCES:**

NAME OF THE COLLEGE/ UNIVERSITY	DESIGNATION	NATURE OF POST	CLASSES TAUGHT	FROM	TO	LENGTH OF EXPERIENCES
Maharaja Sriram Chandra Bhanja Deo University, Odisha	Professor	Permanent	P.G, and Pre-Ph.D.	29.10.19	till date	6.5 years
Maharaja Sriram Chandra Bhanja Deo University,	Associate Professor in Zoology	Permanent	P.G, M.Phil and Pre-Ph.D.	29.10.16	28.10.19	3 years

Odisha						
North Orissa University, Odisha	Reader in Zoology	Permanent	P.G, M.Phil and Pre-Ph.D.	12-05-16	28.10.16	5 Month
North Orissa University, Odisha	Assistant Professor (Stage III) in Zoology	Permanent	P.G, M.Phil and Pre-Ph.D.	13-08-13	11-05-16	2 years and 9 months
North Orissa University, Odisha	Assistant Professor (Stage II) in Zoology	Permanent	P.G, M.Phil and Pre-Ph.D.	13-08-08	12-08-13	5 years
North Orissa University, Odisha	Lecturer in Zoology	Permanent	P.G, M.Phil and Pre-Ph.D.	13-08-04	12-05-08	4 years
North Orissa University, Odisha	Lecturer in Biotechnology	Contractual	P.G.	02-07-03	12-08-04	1 year and 1 month
P.N. college, Khurda, Odisha	Lecturer in Zoology	Temporary	+2, UG (Pass and Hons)	05-08-02	31-01-03	6 months
P.N. college, Khurda, Odisha	Lecturer in Zoology (UGC leave vacancy)	Temporary	+2, UG (Pass and Hons)	10-11-99	31-03-02	2 years and 4 months

EXPERIENCE OF HANDLING A WIDE RANGE OF RESPONSIBILITIES IN ACADEMIC ADMINISTRATION OF MSCBU UNIVERSITY

- (i) Member of the **SYNDICATE**
- (ii) Member of the **SENATE**
- (iii) Member of the **ACADEMIC COUNCIL**
- (iv) Director, **Student Welfare (DSW)**
- (v) Nodal Officer, **Scholarship and Fellowship**
- (vi) Member, **Academic Committee, E-Samarth Implementation**
- (vii) Member of **Advisory Committee, NSS Bureau, MSCBU**
- (viii) Member of **Advisory Committee, SFC**
- (ix) **Head of the Department, P.G. Department of Zoology (2018-2020; 2022-24)**
- (x) Co-ordinator of Rashtriya Uchatar Sikhya Abhiyan (**RUSA**)
- (xi) Coordinator, Institutional Developmental Plan (**IDP**)
- (xii) Deputy Coordinator, **PM-USHA**
- (xiii) Coordinator, **LL & T**
- (xiv) Criterion Head, **NAAC**
- (xv) Coordinator for Tobacco Free Educational Institution (**ToFEI**) under COTPA, 2003
- (xvi) Coordinator, **Alumni Connect** and **Ama Gaurab Ama College**
- (xvii) Coordinator, **Mo College Abhijan**
- (xviii) Coordinator, **Celebration and Observation**
- (xix) Chairperson, **Shaktishree Empowerment Cell**
- (xx) Teacher-in-Charge, **Photography Club** of MSCBU

- (xxi) Member of Committee, **Student Service Centre (SSC)**
- (xxii) Deputy Coordinator, Institutional Developmental Plan (**IDP**)
- (xxiii) **NSS Programme Officer**
- (xxiv) **Superintendent of P.G. Ladies Hostels** (Ladies Hostel 2 and 4)
- (xxv) Vice President, **Odia Bhasa Sahitya Parisad**, North Orissa University
- (xxvi) Vice President, **Cultural and Literacy Council** of MSCB University
- (xxvii) Vice-President, North Orissa University Teacher Association (**NOUTA**)
- (xxviii) Member of Excecutive Committee, **MSCBUTA**
- (xxix) Associate officer, **Women Studies and Sexual Harrassment Cell and Internal Complaint Committee**
- (xxx) Assistant officer, **UGC matter**
- (xxxi) Member, Task Force Committee for increasing awareness relating to **Climate Change**
- (xxxii) Assistant/ Associate officer, **Cultural Affair**, North Orissa University
- (xxxiii) Teacher-in-Charge, Stage Arrangement/ **Event Management** for different program
- (xxxiv) Chief Editor, Editorial Board for **Newsletter** (2023-24 and 2024-25)
- (xxxv) Chief Editor, Editorial Board for **Annual Report** (2023-24 and 2024-25)
- (xxxvi) Chief Editor, **Banani** (2025-26)
- (xxxvii) Member of the committee to implement **HIMS**

EXAMINATION RELATED WORK

- (i) Member, Subject Research Committee (**SRC**) in Zoology, Biotechnology and Life Sciences at MSCBU and Fakir Mohan University
- (ii) Member, Board of Studies (**BOS**) in Zoology at MSCBU , Zoology and Biotechnolohyat FM University
- (iii) Member of local enquiry committee for **College Affiliation**
- (iv) Member of the team for Preparation of **State level +3 Zoology Syllabus as per NEP 2020**
- (v) External Examiner for **Ph.D. viva voce** examination.
- (vi) **VC Nominee** for Selection Committee for Faculty Recruitment/ Research Project.
- (vii) **External Examiner and question setter** for College of Basic Science and Humanities (CBSH), Berhampur University, Ravenshaw University, Fakir Mohan University, Maharaja Sriram Chandra Bhanja Deo University.

PROGRAM ORGANIZED

1. Celebration of “**Bahi Haata**” organized by **Literaral and Cultural Council** of Maharaja Sriram Chandra Bhanja Deo University on 8th April 2026 (Vice President, MSCB University Literacy and Cultural Council).
2. Celebration of “**Utkal Diwas**” organized by **Literaral and Cultural Council** of Maharaja Sriram Chandra Bhanja Deo University on 1st April 2026 (Vice President, MSCB University Literacy and Cultural Council).
3. Celebration of “**13th Shastriya Bhasa Diwas**” and “**8^h Foundation day**” organized by **Literaral and Cultural Council** of Maharaja Sriram Chandra Bhanja Deo University on 11th March 2026 (Vice President, MSCB University Literacy and Cultural Council)

4. **Awareness Camp on “ Obesity Mukht Bharat”** organized byHMB Trust at MSCB University on 13th February 2026 .(Director, Students welfare)
5. **Awareness regarding Central Govt Scheme** organized by Director, Students Welfare, MSCB University on 27th January 2026 .(Director, Students welfare)
6. **Financial Inclusion and Literacy Awareness Camp** on organized by Director, Students Welfare, MSCB University on 31st January 2026 .(Director, Students welfare)
7. **Legal Awareness and Mental Health** organised by Shaktishree Empowerment Cell (SEC), Maharaja Sriram Chandra Bhanja Deo University on Saturday, 15th November, 2025. (Chairperson, ShaktishreeEmpowerment cell)
8. **2nd Academia-Industry Interface Meet 2025** organised by HRDC from 6th -12th November 2025. (Convener)
9. PM-USHA Sponsored **Lecture Series: From Roots to Relevance: Integrating Indian Knowledge Systems (IKS) into Course Curriculum design and Implementation in higher education systems** organised by HRDC from 6th -12th November 2025 (Convener).
10. **Pre Diwali Celebration** : organized by Cultural and Literacy Council of MSCB University and Director, Students welfare , 18th October 2025. (Coordinator, Observation and Celebration).
11. **Release of Book “PREETISIKTA”** : organized by Cultural and Literacy Council of MSCB University, 16th October 2025. (Vice President, MSCB University Literacy and Cultural Council).
12. **Pustak Sameekhya Samaroha: Mayurbhanjara Analochita Mukhtsangrami** : organized by Cultural and Literacy Council of MSCB University, 13th August 2025. (Vice President, MSCB University Literacy and Cultural Council).
13. Two days Finance Literacy Program (FLiP) on **“Kona Kona Shiksha”** organized by Director, Students Welfare, MSCB University in collaboration with National Institute of Security Market (NISM), 7th-8th August 2025.(Director, Students welfare)
14. 125th Commemoration of **“Birth Anniverssary of Dr Harekrishna Mahatab”** organized by Cultural and Literacy Council of MSCB University, 22nd July 2025. (Vice President, MSCB University Literacy and Cultural Council).
15. National Seminar on **“Role of Zoological Research in Achieving Sustainable Development Goals”** organized by P.G.Department of Zoology, MSCB University, Baripada from 2nd-3rd May, 2025 (**Co-convener**).
16. Celebration of **“90th Odisha Diwas”** organized by MSCB University Literacy and Cultural Council of Maharaja Sriram Chandra Bhanja Deo University on 1st April 2025 (**Vice President, MSCB University Literacy and Cultural Council**).
17. Celebration of **“12th Shastriya Bhasa Diwas”** and **“7th Foundation day”** organized by **Literaral and Cultural Council** of Maharaja Sriram Chandra Bhanja Deo University on 11th March 2025 (Vice President, MSCB University Literacy and Cultural Council)

18. **Exhibition-cum-Workshop on “Photography”** on the occasion of Pravasi Bharatiya Divas organized by Photography club of Maharaja Sriram Chandra Bhanja Deo University on 9th January 2025 (**Teacher in Charge, Photography Club**)
19. Cultural Program organized on 19th and 20th November 2024 in the occasion of “ East Zone Inter University Volley (Men) Tournament 2023-24, held from 19th -23rd November 2024 . (**Team Head**).
20. **Exposure visit for School students** to show different research laboratory and museum on 13.11.2024
21. **Extramural Lecture** organized by P.G. Department of Zoology, MSCBU on 13.11.2024.
22. **Celebration of “Utkal Diwas”** organized by **Literaral and Cultural Council** of Maharaja Sriram Chandra Bhanja Deo University on 1st April 2024 (**Vice President of Literarure and Cultural Council of MSCBU**)
23. OHEPEE-IDP Sponsored Programme on “**Academia Industry Interface Meet (AIIM)**” organized by Maharaja Sriram Chandra Bhanja Deo University from 3rd-4th March, 2024. (**Organising Secretary, AIIM 24**).
24. OHEPEE-IDP Sponsored one week Short Term Faculty Development Programme on “**Roles and Responsibilities of Teachers in Higher Education System in Odisha in Lieu of New Education Policy 2020**” organized by Maharaja Sriram Chandra Bhanja Deo University from 20th November -24th November 2023. (**Coordinator, FDP**).
25. Cultural Program organized on 15th and 16th November 2023 in the occasion of “**East Zone Inter University Kabaddi (Men) Tournament 2023-24**, held from 15th -18th November 2023 . (**Team Head**).
26. Felicitation to “**Sj Purnachandra Bindhani, Centenarian Photographer**” organized by Photography club of Maharaja Sriram Chandra Bhanja Deo University on 21st September 2023 (**Teacher in Charge, Photography Club**).
27. National Seminar on “**Zoological Research for Sustainable Development**” sponsored by OHEPEE-IDP organized by Post Graduate Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University 23rd-24th May 2023 (**Convenor**).
28. **Celebration of “88th Utkal Diwas”** organized by **Sahitya Parisad** of Maharaja Sriram Chandra Bhanja Deo University on 1st April 2023 (**Vice President, Sahitya Parisad, MSCBU**)
29. One Week Faculty Development Programme (FDP) on “**Experimental Studies in Zoology under CBCS Curriculum**” from 11th – 15th May 2023 Sponsored by OHEPEE-IDP organized by Post Graduate Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University (**Coordinator, FDP**).

30. **Exhibition on Photography** (dt 04.03.23) as Teacher-in-charge, Photography club (**Convenor**)
31. **Workshop on Photography** (dt 12.01.23) as Teacher-in-charge, Photography club (**Convenor**)
32. **Exposure visit for School students** to show different research laboratory and museum on 11.11.22 (as HoD, Zoology)
33. **Celebration of “87th Utkal Diwas”** organized by **Sahitya Parisad** of Maharaja Sriram Chandra Bhanja Deo University on 1st April 2022 (**Vice President, Sahitya Parisad, MSCBU**)
34. National Seminar on **“Animal Sciences Research for Sustainable Development”** organized by Post Graduate Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University in association with Zoological Society of Orissa on 29-30th March 2022 (**Co-Convenor**).
35. UGC Sponsored National Seminar on **“Animal Science Research for Mankind: Perspective & Prospects”** held at P.G. Department of Zoology, North Orissa University, Baripada from 24th -25th March,,2017 (**Organising Secretary**).
36. UGC-SAP Sponsored National Seminar on **“Challenges and Practices of Biodiversity Conservation with special reference to Herpetofauna”** held at P.G. Department of Zoology, North Orissa University, Baripada from 20th-21st November 2015 (**Co-Convenor**).
37. National Seminar on **“Current trends of Animal Science Research in India”** held at P.G Department of Zoology, North Orissa University, Baripada on 21st-22nd March 2014 (**Co-Convenor**).
38. UGC National Seminar-Cum-Workshop **“Saksham at NOU”** held at North Orissa University, Baripada on dt 11-11-2014. (**Organising Secretary**)

RESOURCE PERSON/ INVITED TALK / GUEST / CHAIRED THE SESSION

1. **Chief Guest** in the opening Ceremony of **“Self Defence Training Programme of Girl Students”** organized by M.P.C. (Autonomous) College, Baripada on 17th January 2026.
2. **Oral presentation** in the International Conference on **“Trends in Biological Sciences: Biology Beyond Boundaries”** organized by P.G. department of Zoology, Samanta Chandra Sekhar (Autonomous) College, Puri from 8th to 9th January 2026.
3. **Invited Speaker** in the Two Day National Conference on **“Interdisciplinary Research and Innovation in Zoological Sciences”** organized by P.G. department of Zoology, Fakir Mohan University in Collaboration with Zoological Society of Orissa from 29th to 30th December 2025.
4. **Resource Person** for **“Biodiversity: Gift of Nature”** organised by Maa Manikeshari University, Bhawanipatna,Uttisthata, A motivational talk series (Talk No 226), 5th September 2025 (Online).
5. **Resource Person** for **“Jaiba Bibidhata: Prakrutira Eka Sundar Upahar”** organised by Mo gaon Paribesha Parisad, Swami Vivekananda Loka Sansad, Monthly Seminar (Serial No 39), 17th August 2025 (Online).

6. **Resource Person** for “21 days summer Internship for Undergraduate students”, Organised by MSCB University from 8th-28th May 2025.
7. **Co-Chaired the Session** of the Two Days National Seminar on “**Role of Zoological Research in Achieving Sustainable Development Goals**” organized by P.G.Department of Zoology, MSCB University, Baripada from 2nd-3rd May, 2025
8. **Invited Speaker** in the Two Days International Conference on “**Recent Trends in Biotechnology for Better Tomorrow**” organized by P.G.Department of Biotechnology, MSCB University, Baripada from 25th-26th March, 2025
9. **Chaired the Session** of “**Kabita Patha**” on the occasion of celebration of “12th Shastriya Bhasa Diwas” and “7th Foundation Day” organized by MSCBU Literacy and Cultural Club of Maharaja Sriram Chandra Bhanja Deo University on 11th March 2025
10. **Invited Speaker** in the National seminar on “**Microplastic Pollution in Aquatic Organisms**” organized by P.G.Department of Zoology, Fakir Mohan University, Bbalasore from 8th-9th March, 2025.
11. Act as **Resource Person (Topic: Use and Misuse of Social Media)** for District Level Volunteers’ Leadership Programme organised at Maharaja Sriram Chandra Bhanja Deo from 1st -3rd March 2025.
12. Act as **Chief Speaker in District Level National Science Day Celebration 2025** at Pandit Raghunath Murmu District Science Centre Cum Planetarium, Takatpur, Baripada on 28.02.2025.
13. Act as **Chief Guest** for Children’s Science Congress event at Odisha Adarsha Vidyalaya, Jamdapa, Bangiriposi, Mayurbhanj on 24.02.25
14. Act as **Guest of Honour** in Closing ceremony of 7 days NSS Winter Special Camp of NSS PG Unit at MSCBU, Takatpur, Baripada on 04.02.2025.
15. Act as **Resource Person** in NSS Special Camp organised by NSS PG Unit, MSCBU from 30th January-5th February 2025
16. Act as **Chief Guest** for 6th Vidyalaya Level Science Exhibition at Odisha Adarsha Vidyalaya, Garudabasa, Mayurbhanj on 11.10.23.
17. Act as **Chief Guest** for observation of Ozone Day on 16.9.23 at MPK Girl’s High School, Baripada.
18. Act as **Resource person** to address the Principals and IQAC co-ordinators of affiliated colleges on “**Criteria V of the Annual Quality Assurance Report (AQAR)/ Self Study Report (SSR)**” in OHEPEE Sponsored Workshop on “**NAAC Awareness & Accrediation**” from 22nd – 24th August 2023 Sponsored by OHEPEE-IDP organised by College Development Council, Maharaja Sriram Chandra Bhanja Deo University.
19. Act as **Resource person** One Week Faculty Development Programme (FDP) on “**Experimental Studies in Zoology under CBCS Curriculum**” from 11th – 15th May 2023 Sponsored by OHEPEE-IDP organized by Post Graduate Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University.
20. Act as **Resource person** on topic “ **Protein Synthesis**” at Baiganabadia College, Baripada on 25.02.23.
21. Act as **Resource person** in IDP Sponsored Online Teacher’s Training Programme on “**Advances in Molecular Biology**” from 1st – 6th March 2021 Sponsored by OHEPEE-IDP organized by Post Graduate Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University (**Resource Person**).
22. **Chaired a session** in National Seminar on “**Animal Sciences Research for Sustainable Development**” organized by Post Graduate Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University in association with Zoological Society of Orissa on 29-30th March 2022.

23. **Invited Talk** in National Seminar on “**Participation of Indigenous Tribe in Biodiversity Conservation**” held at North Orissa University, Baripada from 21st -22nd January 2019.
24. **Chaired a session** in National Seminar on “**Biodiversity Conservation and Livelihood Management**” held at North Orissa University (Organised by Centre of Similipal Studies), Baripada from 29th -30th March 2017.
25. Two Days National seminar organized by P.G. Department of Zoology from 23-24th March, 2017 (Organising Secretary)
26. **Chaired a session** in UGC-SAP Sponsored National Seminar on “**Challenges and Practices of Biodiversity Conservation with special reference to Herpetofauna**” held at P.G. Department of Zoology, North Orissa University, Baripada from 20th-21st November 2015.
27. **Chaired a session** in National Seminar on “**Current trends of Animal Science Research in India**” held at P.G. Department of Zoology, North Orissa University, Baripada on 21st-22nd March 2014.
28. Act as **Resource person** in UGC National Seminar-Cum-Workshop “**Saksham at NOU**” held at North Orissa University, Baripada on dt 11-11-2014.

MEMBERSHIP IN PROFESSIONAL BODIES

- Full Member, Organization for Women in Science for the Developing World (OWSD)
- Life member of The Indian Science Congress Association (ISCA), India; L10846
- Zoological Society of India (ZSI), Calcutta, India
- Life member, National Environmental Association
- Life member Odisha Bigyan Academy (OBA), Odisha, Membership no. 482
- Life member and Patron Member, Orissa Environmental Society (OES), Odisha, Membership no. 561 (2013)
- Life Member, Global Warming Reduction Centre, Kolkata (LM/013/2023)
- Life Member, Zoological Society of Orissa (ZSO), Membership No. 233
- Life Member, Swami Vivekananda Loka Sansad (SVLS), Odisha (2025-LM-851, SI No 577)

ALUMNI ASSOCIATION

- Member, Utkal University Zoology Alumni Association (UUZAA)
- Life Member, North Orissa University Teacher Association (NOUTA/ MSCBUTA)
- Member of Alumni Association of University High School (AAUHS)

RESEARCH EXPERIENCES

My field of research is to investigate how exposure to environmental pollutants, such as heavy metals, pesticides, or industrial chemicals, induces stress responses in organisms. Research might explore the mechanisms by which these toxins disrupt cellular functions, trigger oxidative stress, or interfere with hormonal regulation. This field explores ecological consequences of toxic exposures and stress interactions at organismal and community levels. Currently in my laboratory, toxicity of pesticides and heavy metal (Malathion, cypermethrin, furadan, lindane, Urea, Glyphosphate, Imidacloprid and Neem, Triazaphos Chlorpyrifos, lead, CdCl_2 , NiCl_2 and ZnCl_2 , FeCl_2 , Nanoparticles) on different animal model system such as fish/ tadpole larva (aquatic), earthworm (soil dwelling), lizard, toad, chicken (terrestrial) by forming stress condition artificially in laboratory condition, different parameters are measured and analysed with respect to seasonal variation, different stages of life cycle, behavior, external morphology, histology, antioxidant parameter, Biochemical, haematological (shape, size number etc) parameters are going on.

TITLE OF Ph.D. THESIS

“Cytological assessment among occupational workers engaged in the saw (wood cutting) mills and stone crusher mills with high risk of lung cancer in Orissa” (awarded year:2001)

TITLE OF M.PHIL DISSERTATION

“A comparative study of Superoxide Dismutase, Catalase and Lipid Peroxidation in Gills and Accessory Respiratory Organ of *Anabas testudineus* and *Heteropneustes fossilis*” (awarded year:1997).

TITLE OF M.SC. DISSERTATION

“Sex Ratio and Morphometric Studies on *Drosophila ananassae* from India and Sri Lanka” (Awarded year:1987)

RESEARCH PROJECTS

i)UGC major research project titled “**Age and growth investigations of some lizards of Similipal Biosphere Reserve, Orissa**”. (date of implementation 01-02-2010,Tenure of the project 2 years and amount approved Rs 2,06,000) vide letter no.F.No. 37-283/2009 (SR) dt 13-01-2010 (**Principal Investigator**).

ii)Science and Technology Department, Government of Odisha project title “ **Effect of Antioxidant and Pesticide on Earthworm and its implication**”. Tenure of the project 3 years and amount approved Rs 791,000/- vide Letter No. 2805/ ST Bhubaneswar, dated 16-Jul-15/ 17-7-15 (**Principal Investigator**)

iii) Seed grant from MSCB University: “**Biochemical and histological alterations in *Eudrilus eugeniae* due to Chromium induction in Sukinda Mining area**”, Tenure of the project 2 years and amount approved Rs 2,00,000/- .(letter No. 4492 dated16.08.25) -(**Principal Investigator**)- ongoing

iv) Departmental Research Project : Impact of water quality on population of small edible fish and mollusca and their utilization in development of Nutraceuticals.. Tenure of the project 2 years and amount approved Rs 10,00,000/- (**Co-Principal Investigator**)- Ongoing

GUIDANCE OF Ph.D. THESIS WORK

SL NO	NAME OF THE STUDENT	TITLE OF THE DISSERTATION	REMARK
1	Sudipta Chakrabarti (Sc/ Zool./ 17 / Ph.D/ 2007)	Effect of pesticides on antioxidant system of earthworm	Awarded (04.0.2.2013)
2	Nurbasa Ranjan Mohanta (Sc/ Zool./ 16 / Ph.D/ 2007)	Species diversity and population dynamics of earthworm fauna in Similipal Biosphere Reserve	Awarded (22.07.2016)
3	Nibedita Mohapatra (Sc/ Zool./ 04 / Ph.D/ 2016)	Effect of furadan, vitamin A and curcumin on antioxidant system of the earthworm, <i>Eudrilus eugeniae</i>	Awarded (18.08.2020)
4	Pragati Priyambada Pattanayak (Sc/ Zool./ 02 / Ph.D/ 2016)	Effect of lead on biochemical, histological and haematological parameters of <i>Duttaphrynus melanostictus</i>	Awarded (15.04.2024)
5	Priyadarsini Ipsita Dash (Sc/ Zool./ 07 / Ph.D/ 2016)	Diabetes and Obesity as the life Style Disease with special reference to	Awarded (22.08.2025)

		Epigenetics of Human Twin	
6	Harapriya Mangaraj (Sc/ Zool./ 08 / Ph.D/ 2016)	Effect of cadmium on histology and antioxidant system of liver and kidney of <i>Duttaphrynus melanostictus</i>	Awarded (22.08.2025)
7	Siba Narayan Mishra (Sc/ Zool./ 13 / Ph.D/ 2016)	Effect of Pan masala and Gutka on oral health in Odisha.	Awarded (26.09.2025)
8	Soubhagyalaxmi Swain (Sc/Life Sc./01/ Ph.D./2021)	Environment Friendly Utilization of Basic slag &Methanotrophs for Sustainable RiceProduction and Climate change Mitigation	Continuing
9	Diptimayee Acharya (Sc/ Zool./ 05/ Ph.D/ 2021)	Antimicrobial Activity of Some Potent Medicinal Plants against Bovine Mastitis	Continuing
10	Ananta Sinha (Sc./Life Sc./04/ Ph.D./2023)	Isolation and Characterization of Sericin from Cocoons of Tasar Silkworm, <i>Antheraea mylitta</i> : Its application in Preparation of Biomaterial.	Continuing
11	Sayed Fauzia Monwar (Sc./ Zool./ 03 / Ph.D./ 2024)	Potential toxicity analogy of chemical and green synthesized metallic (Cu and Fe) nanoparticles on earthworm, <i>Eudrilus eugeniae</i>	Continuing
12	Sasmita Das (Sc./Life Sc./01/ Ph.D./2025)	The Integrative Effect of Biochar and Zinc Oxide Nanoparticle on the Earthworm, <i>Eudrilus eugeniae</i>	Continuing

GUIDANCE OF M.PHIL.DISSERTATION WORK

SL NO	YEAR	NAME OF THE STUDENT	TITLE OF THE DISSERTATION	REMARK
1	2007	Purabi Panda M3001N06004	Effect of malathion on Earthworm	Awarded
2	2008	Tapan Kumar Sahu M13001N07004	Effect of cypermethrin on earthworm	Awarded
3	2009	Aparna Puty M13001N08006	Growth, Behavior and Histological study of <i>Eisenia fetida</i>	Awarded
4	2009	Kamalakanta Swain M13001N08008	Anterior and Posterior Regeneration in <i>Esenia fetida</i>	Awarded
5	2010	Deepali Bindhani M13001N09001	Comparative morphometric study between female and male <i>Sitana ponteceria</i>	Awarded
6	2010	Anjana Mohanta M13001N09003	Comparative morphometric study between <i>Psammophilus blanfordanus</i> and <i>Calotes versicolor</i>	Awarded
7	2011	Lakshmipriya Mohanta M13001N10005	Effect of Furadan on antioxidant defence system of <i>Eudrilus eugeniae</i>	Awarded
8	2011	Tusharkant Mohapatra M13001N10006	Effect of Malathion on antioxidant parameters (lipid peroxidation and reduced glutathione) in different regions (Pre-clitellar, Clitellar and Post-clitellar) of <i>Eudrilus eugeniae</i>	Awarded
9	2012	Debadatta Patra M13001N11005	Effect of Furadan on antioxidant parameters (lipid peroxidation and reduced glutathione) on liver and kidney of <i>Psammophilus blanfordanus</i>	Awarded
10	2012	Pritilata Prusty M13001N11006	Effect of Malathion on liver and kidney of <i>Hemidactylus leschenaultia</i>	Awarded

11	2013	Rakesh Kumar Mukherjee M13001N12003	Effect of agro pesticide (Lindane) on survival, morphology and biochemical responses (protein content, superoxide dismutase and Catalase activity) of <i>Eudrilus eugeniae</i>	Awarded
12	2013	Nibedita Mohapatra M13001N12002	Effect of furadan on superoxide dismutase, Catalase of <i>Eudrilus eugeniae</i>	Awarded
13	2013	Pragati Priyambada Pattanayak M13001N12004	Haematological changes in <i>Duttaphrynus melanostictus</i> as a functional exposure period of malathion and furadan	Awarded
14	2014	Harapriya Mangaraj M13001N13005	Effect of Nickel on antioxidant enzyme (superoxide dismutase and catalase) on kidney of <i>Duttaphrynus melanostictus</i>	Awarded
15	2014	Taslima Begum M13001N13001	Effect of Nickel on antioxidant enzyme (superoxide dismutase and catalase) on liver of <i>Duttaphrynus melanostictus</i>	Awarded
16	2015	Aeman Naaz M13001N14002	Effect of Ferric Chloride on Protein, Lipid, Reduced Glutathione, Lipid Peroxidation, Superoxide Dismutase and Catalase level of <i>Eudrilus eugeniae</i> .	Awarded
17	2015	Sasmita Priyadarsini Dhupal M13001N14004	Effect of Nickel Chloride on Protein, Lipid, Reduced Glutathione, Lipid Peroxidation, Superoxide Dismutase and Catalase level of <i>Eudrilus eugeniae</i> .	Awarded
18	2015	Sonali Hembram M13001N13010	Epidemiological study on oral and oropharyngeal cancer in Ganjam district of Odisha	Awarded
19	2016	Pushpita Behera M13001N15002	Adverse effect of Cadmium toxicity on survival, morphology and biochemical responses (protein, lipid peroxidation, reduced glutathione, ascorbic acid and lipid) of <i>Eudrilus eugeniae</i> .	Awarded
20	2016	Bijayeeta Deb M13001N15005	Comparison of Antioxidant Parameters in Liver and Muscle of <i>Psammophilus blanfordianus</i> in response to heavy metals (Cadmium and Lead)	Awarded
21	2016	Soumya Prakash Sahu M13001N15009	Adverse Effect of Lead Nitrate on Survival, Morphology, Biochemical Responses (Protein, Lipid, Reduce Glutathioje, Lipid Peroxidation and Ascorbic acid level) of <i>Eudrilus eugeniae</i>	Awarded
22	2017	Amir Kumar Mallick M13001N16004	Effect of Furadan on protein, lipid peroxidation and reduced glutathione level of liver of <i>Gallus gallus domesticus</i> .	Awarded
23	2017	Priyambada Panda M13001N16006	Effect of Malathion on protein, lipid peroxidation and reduced glutathione level of liver of <i>Gallus gallus domesticus</i> .	Awarded
24	2018	Monalisha Nayak M13001N17004	Toxic effect of Heavy Metals (Lead and Cadmium) on gill of fish	Awarded
25	2018	Soumyashree Sahoo M13001N1008	Changes in some Biochemical Parameters on Muscle of Fish exposed to Heavy Metals	Awarded
26	2019	Sarita Rath M13001N18006	A comparative study on non enzymatic antioxidant system in different region of Earthworm (<i>Eudrilus eugeniae</i>) trated with Glycophosphate and Mixure of Urea and Glycophosphate	Awarded
27	2019	Maitri Mrunalini M13001N18004	Comparative study of effect of Imidacloprid and Neem on the Preclitellar, Clitellar and Postclitellar regions of earthworm (<i>Eudrilus eugeniae</i>)	Awarded

28	2020	Sayed Fauzia Manowar M13001N19003	Effect of Triazaphos on the Survival, Morphology and Biochemical responses of <i>Eudrilus eugeniae</i>	Awarded
29	2020	Soumya Ranjan Mohanty M13001N19005	Effect of Chlorpyrifos on the Survival, Morphology and Biochemical responses of <i>Eudrilus eugeniae</i>	Awarded
30	2021	Sameer Kumar Singh M13001N20007	Behavioral Study on Spiders: Foraging Tactics and Wrb Types of some selected species.	Awarded
31	2021	Swagatika Tudu M13001N20008	Effect of Trizophos on morphology, protein content and lipid peroxidation on spotted snakehead fish (<i>Channa punctata</i>)	Awarded
32	2022	Rajashree Nayak M13001N21005	Study the effect of Cypermethrin, Azadirachtin on Behavioral and antioxidant System of foot and muscle of fresh water mussel (<i>Lamellidens marginalis</i>)	Awarded
33	2022	Manasi Singh M13001N21008	Study the effect of Cypermethrin, Azadirachtin on Behavioral and antioxidant System of fresh Water Snail (<i>Pila globosa</i>)	Awarded

GUIDANCE OF PRE-PhD. REVIEW WORK

SI No	Year	Name of the Student	Title of the Dissertation	Remark
1	2020	Chudamani Hansdah 19PPCZ00403	A Study on action of tobacco smoking on pregnancy	Awarded
2	2021	Chhatrai Hansdah 20PPCZ00408	Review on Spider of Odisha	Awarded
3	2021	Shatabdee Panda 20PPCZ00404	Review on Ovarian Cancer	Awarded
4	2022	Chintu Mahapatra 21PPCZ00406	An updated Checklist of Shrimps Diversity in Indian Coastal Region	Awarded
5	2022	Ananta Sinha 21PPCLS404	Sericin: A gift of Nature an its Implications	Awarded
6	2023	Sasmita Das 22PPCLS001	Effect of pesticide on land snail	Awarded
7	2023	Mousumi Das 22PPCZ00407	Effect of pesticide on mollusca	Awarded
8	2023	Sunita Mahanto 22PPCZ00400	Effect of Heavy metal on Earthworm	Awarded

GUIDANCE OF M.Sc. DISSERTATION WORK

SL NO	YEAR	NAME OF THE STUDENT	TITLE OF THE DISSERTATION	REMARK
1	2006	Madhusmita Behera 13001N044002	Effect of malathion on liver of <i>Calotes</i>	Awarded
2	2006	Sulodi Hansda 13001N044005	Effect of malathion on Kidney of <i>Calotes</i>	Awarded
3	2007	Subhra Senapati 13001N054016	Histological alteration in Earthworm: Effect of Malathion	Awarded

4	2007	Gitanjali Mohapatra 13001N054008	Histological alteration in Earthworm: Effect of cypermethrin	Awarded
5	2007	Tusharkant Mohapatra 13001N054007	Histological alteration in Earthworm: Effect of furadan	Awarded
6	2008	Manaswini Mohanty 13001N064007	Epidemiology of Malaria in Mayurbhanj	Awarded
7	2008	Saswata Sethy 13001N064014	Epidemiology of Tuberculosis in Mayurbhanj	Awarded
8	2009	Arati Tudu 13001N074017	Epidemiology of Leprosy in Mayurbhanj	Awarded
9	2009	Sasmita Choudhury 13001N074004	Malaria in Mayurbhanj District	Awarded
10	2009	Anjana Mohanta 13001N074008	Life Cycle of <i>E.fetida</i>	Awarded
11	2009	Devasmita Samal 13001N074016	AIDS in Mayurbhanj District	Awarded
12	2010	Lakhmipriya Mohanta 13001N084008	Morphometry of Male <i>Sitana ponticeriana</i>	Awarded
13	2010	Susila Kumari 13001N084016	Morphometry of Female <i>Sitana ponticeriana</i>	Awarded
14	2010	Droupadi Singh 13001N084015	Using antioxidant for improvement of muscle quality of <i>Labeo rohita</i> during storage: Effect of lemon juice	Awarded
15	2011	Debadatta Patra 13001N094017	Histological alteration in Kidney of <i>Psammophilus blanfordanus</i> exposed to furadan	Awarded
16	2011	Ram Kumar Hansda 13001N094014	Histological alteration in Liver of <i>Psammophilus blanfordanus</i> exposed to furadan	Awarded
17	2011	Lucyna Priyadarsini Das 13001N094004	Morphometric studies on <i>Hemidactylus flaviviridis</i> of Odisha	Awarded
18	2011	Swati Sahoo 13001N094020	Biomass and Protein content of <i>Eudrilus eugeniae</i>	Awarded
19	2012	Aswini Ghosh 13001N104003	Effect of cold shock on Reduced glutathione, Lipid peroxidation and Protein content in the liver of <i>Hemidactylus flaviviridis</i>	Awarded
20	2012	Nibedita Mohapatra 13001N104009	Effect of cold shock on Reduced glutathione, Lipid peroxidation and Protein content in the kidney of <i>Hemidactylus flaviviridis</i>	Awarded
21	2012	Rajashree Mohanty 13001N104008	Effect of cold shock on Reduced glutathione, Lipid peroxidation and Protein content in the Skin of <i>Hemidactylus flaviviridis</i>	Awarded
22	2012	Dharitri Giri 13001N104004	Effect of cold shock on Reduced glutathione, Lipid peroxidation and Protein content in the skeletal muscle of <i>Hemidactylus flaviviridis</i>	Awarded
23	2013	Lopamudra Panigrahi 13001N114020	Effect of Furadan on protein content, reduced glutathione and lipid peroxidation level on the liver of <i>Bufo</i>	Awarded

			<i>melanostictus</i> Schneider, 1799	
24	2013	Salu Tudu 13001N114026	Effect of Malathion on protein content, reduced glutathione and lipid peroxidation level on the muscle of <i>Bufo melanostictus</i> Schneider, 1799	Awarded
25	2013	Sonali Kisku 13001N114011	Effect of Malathion on protein content, reduced glutathione and lipid peroxidation level on the kidney of <i>Bufo melanostictus</i> Schneider, 1799	Awarded
26	2013	Nitya Sundar Pal 13001N114019	Effect of Furadan on protein content, reduced glutathione and lipid peroxidation level on the kidney of <i>Bufo melanostictus</i> Schneider, 1799	Awarded
27	2013	Harapriya Mangaraj 13001N114013	Effect of Furadan on protein content, reduced glutathione and lipid peroxidation level on the muscle of <i>Bufo melanostictus</i> Schneider, 1799	Awarded
28	2013	Priyadarsini Naik 13001N114016	Effect of Malathion on protein content, reduced glutathione and lipid peroxidation level on the liver of <i>Bufo melanostictus</i> Schneider, 1799	Awarded
29	2014	B.K. Ruchi Rangana Biraja 13001N124001	Effect of Ferric Chloride on Protein, Superoxide Dismutase, Catalase and Morphology on Tail of Tadpole Larva of <i>Hoplobatrachus tigerinus</i>	Awarded
30	2014	Satyabtata Jena 13001N124009	Effect of Nickel Chloride on Protein, Superoxide Dismutase, Catalase and Morphology on Tail of Tadpole Larva of <i>Hoplobatrachus tigerinus</i>	Awarded
31	2014	Sasmita Priyadarsini Dhupal 13001N124004	Effect of Nickel on Protein content, Reduced Glutathione and Lipid Peroxidation level on the Muscle of <i>Duttaphrynus melanostictus</i>	Awarded
32	2014	Suprava Mishra 13001N124013	Effect of Nickel on Protein content, Reduced Glutathione and Lipid Peroxidation level on the Heart of <i>Duttaphrynus melanostictus</i>	Awarded
33	2014	Aeman Naaz 13001N124019	Effect of Nickel on Protein content, Reduced Glutathione and Lipid Peroxidation level on the Kidney of <i>Duttaphrynus melanostictus</i>	Awarded
34	2014	Priyambada Panda 13001N124021	Effect of Nickel on Protein content, Reduced Glutathione and Lipid Peroxidation level on the Muscle of <i>Duttaphrynus melanostictus</i>	Awarded
35	2015	Mrs. Priyanka Praharaj 13001N134019	Effect of furadan and malathion on the antioxidant system of amphibia: a review	Awarded
36	2015	Jyotirmayee Sahu M13001N14021	Effect of Nickel chloride on Reduced glutathione and lipid peroxidation level of Muscle of <i>Hemidactylus leschenaultia</i>	Awarded
37	2015	Bijayeeta Deb M13001N14008	Effect of Nickel chloride on Reduced glutathione and lipid peroxidation level of	Awarded

			Liver of <i>Hemidactylus leschenaultia</i>	
38	2015	Surajit Patra 13001N134017	Effect of ferric chloride on Reduced glutathione and lipid peroxidation level of Liver of <i>Hemidactylus leschenaultia</i>	Awarded
39	2015	Amir Kumar Mallick 13001N134011	Effect of ferric chloride on Reduced glutathione and lipid peroxidation level of Muscle of <i>Hemidactylus leschenaultia</i>	Awarded
40	2016	Debashree Barik 13001N144001	Effect of curcumin and mustard oil on protein content of chicken liver in cold storage at different temperature	Awarded
41	2016	Rajashree Biswal 13001N144003	Effect of cold storage on plain liver of Goat (<i>Capra hirus</i>) in comparison to liver marinated with curcumin and mustard oil	Awarded
42	2016	Sushree Sudha Das 13001N144004	Effect of cold storage on protein content on normal muscle of broiler chicken (<i>Gallus gallus domesticus</i>) with comparison to treated with curcumin and mustard oil	Awarded
43	2016	Sushanti Priyadarshini 13001N144015	Effect of curcumin on protein content of liver of <i>Labeo rohita</i> during cold storage	Awarded
44	2016	Deepika Rana 13001N144017	Effect of curcumin, mustard oil and cold storage on muscle protein content of <i>Labeo rohita</i>	Awarded
45	2016	Sonali Sahoo 13001N144021	Effect of curcumin, mustard oil and cold storage on muscle protein content of <i>Capra hirus</i>	Awarded
46	2017	Maheswar Sahoo 13001N154022	Effect of $ZnCl_2$ and $NiCl_2$ on morphology of tadpole of <i>Duttaphrynus melanostictus</i> , <i>Microhyla ornata</i> and <i>Euphyctis cyanophlyctis</i>	Awarded
47	2017	Shatabdi Sourav Das 13001N154003	Effect of $FeCl_2$ and $CdCl_2$ on morphology of tadpole of <i>Duttaphrynus melanostictus</i> , <i>Microhyla ornata</i> and <i>Euphyctis cyanophlyctis</i>	Awarded
48	2017	Lipsa Priyadarsini Ash 13001N154001	Effect of $FeCl_2$, $NiCl_2$ and $CdCl_2$ on morphology of tadpole of <i>Duttaphrynus melanostictus</i> and <i>Microhyla ornata</i>	Awarded
49	2017	Pooja Giri 13001N154010	Effect of $FeCl_2$ and $NiCl_2$ on morphology of tadpole of <i>Duttaphrynus melanostictus</i> , <i>Microhyla ornata</i> and <i>Euphyctis cyanophlyctis</i>	Awarded
50	2017	Nitu Rout 13001N154021	A comparative study of morphological abnormalities in tadpole of <i>Duttaphrynus melanostictus</i> and <i>Microhyla ornata</i> exposed to heavy metals ($CdCl_2$, $NiCl_2$ and $ZnCl_2$)	Awarded
51	2017	Rupsana Pradhan 13001N154023	A comparative study of morphological abnormalities in tadpole of <i>Duttaphrynus melanostictus</i> , <i>Microhyla ornata</i> and <i>Euphyctis cyanophlyctis</i> exposed to heavy metals (Cadmium Chloride and Zinc Chloride)	Awarded

52	2017	Smrutisikha Pahan 13001N154021	Effect of Ferric Chloride, Nickel Chloride and Zinc Chloride on tadpole of <i>Duttaphrynus melanostictus</i> and <i>Microhyla ornata</i> .	Awarded
53	2018	Dipanita Singh 13001N164027	Effect of heavy metals (Copper, cadmium, Nickel, Iron) on tadpole of <i>Duttaphrynus melanostictus</i>	Awarded
54	2018	Niharika Shit 13001N164025	Effect of heavy metals on tadpole of <i>Polypadatus maculates</i>	Awarded
55	2018	Sarita Rath 13001N164022	Effect of heavy metals on tadpole of <i>Microhyla ornata</i> and <i>Polypadatus maculates</i>	Awarded
56	2018	Suchitra 13001N164003	Effect of heavy metals on tadpole of <i>microhyla ornata</i> and <i>Duttaphrynus melanostictus</i>	Awarded
57	2018	Lembha Marndi 13001N1640	Effect of Nickel Chloride, Cadmium Chloride, Copper Sulphate,, Ferric Chloride on the Morphology of <i>Microhyla ornate</i>	Awarded
58	2019	Shradhanjali Mohanty 13001N174007	Morphological changes in tadpole in response to Pyrazosulfuron	Awarded
59	2019	Gourav Kumar Paul 13001N174010	Morphological changes in tadpole in response to pesticide	Awarded
60	2019	Jyotirmayee Sahoo 13001N174016	Effect of pesticide on tadpole of <i>Microhyla ornate</i>	Awarded
61	2019	Adyasa Hembram 13001N174017	Effect of Pyrazosulfuron on morphology of tadpole of <i>Microhyla ornate</i>	Awarded
62	2019	Puspanjali Dash 13001N174026	Morphology of tadpole of <i>Microhyla ornate</i> in response to Pyrazosulfuron	Awarded
63	2019	Damayanti Patra 13001N174029	Effect of Lead Nitrate on tadpole of <i>Microhyla ornate</i>	Awarded
64	2020	Epali Epsita Parida 13001N184019	Comparison of protein quantity of fish and chicken tissue at different storage temperature	Awarded
65	2020	Himadri Tanaya Singh 13001N184024	Effect of temperature on protein quantity and weight of liver of fish (<i>Labeo rohita</i>)	Awarded
66	2020	Rajesh Kumar Mohanty 13001N184009	Effect of cold storage on protein quantity as well as weight of goat liver	Awarded
67	2020	Soubhagya Ranjan Samantaray 13001N184022	Protein quantity and weight of Liver Tissue in Broiler Chicken (<i>Gallus Gallus domesticus</i>) at different temperature	Awarded
68	2020	Smruti Prajna Panda 13001N184017	Comparison of protein quantity of chicken and fish tissue at different storage temperature	Awarded
69	2021	Jagannath Pradhan 13001N194019	Molecular and Metabolic Mechanism of Insulin Resistance and β -cell failure in Type 2 Diabetes.	Awarded
70	2021	Debasish Prusty 13001N1940021	Immunotherapy in Chronic Myelogenous Leukemia	Awarded
71	2021	Phulamati Chattar	Success of <i>Mycobacterium tuberculosis</i>	Awarded

		13001N194005	in Dormant State	
72	2021	Mitali Jena 13001N194009	Cure of tuberculosis using nanotechnology	Awarded
73	2021	Somarani Ghosh 13001N194008	Side effect of antibiotics	Awarded
74	2021	Astha Mohanty 13001N194013	Effect of tobacco on youth	Awarded
75	2022	Deepti Ranjan Naik 13001N204018	Effect of Smoking Tobacco on Pregnant women	Awarded
76	2022	Bhayankar Soy 13001N204030	The interrelation between cancer and aging at cellular level: An overview	Awarded
77	2022	Namita Nayak 13001N204020	Effect of Charas and Ganja on Human Beings	Awarded
78	2022	Sonali Das 13001N204004	Effects of Smokeless Tobacco on Human Health	Awarded
79	2023	Ritika Behera 13001N214003	Study on Biochemical Parameter of Chicken liver and Goat liver	Awarded
80	2023	Seema Das 13001N214009	Comparative toxicity assessment of Ustad and Chlopyriphous in Earthworm, <i>Eudrilus eugeniae</i>	Awarded
81	2023	Roopan Dikshit 13001N214010	Comparision of toxicity between Chlopyriphous and letha super 505 on <i>Eudrilus eugeniae</i>	Awarded
82	2023	Priyadarshini Arpita Jena 13001N214011	Comparative biochemical analysis of chicken liver and chicken heart	Awarded
83	2023	Debaprakash Patra 13001N214025	Comparative study of toxicity of insecticide (Ustad and L-50) on Earthworm, <i>Eudrilus eugeniae</i>	Awarded
84	2024	Sunnandita Nanda 13001N224014	Comparative studies of nutritional values inedible and non-edible spider Nephila pilipes and Argiope anasuja	Awarded
85	2024	Rashmirekha Gharai 13001N224005	Study on morphometric analysis of different spider species found in Baripada Locality	Awarded
86	2024	Rashmirekha Rout 13001N224022	Unravelling the nutritional composition of Mud crabs (<i>Scylla serrata</i>) in Kasafal Mangrove Ecosystem	Awarded
87	2024	Sushree Sukanya Patra 13001N224019	Study about Nutritional Contents of Red ghost crab, <i>Ocypode macrocera</i> of Chandipur Coastal Area	Awarded
88	2024	Kamalakanta Singh 13001N224026	Study on Nutritional Value of Edible Earthworm Species " <i>Eudrilus eugeniae</i> "	Awarded
89	2024	Deepak Kumar Sing 13001N224026	Nest of Bird- A Review	Awarded
90	2025	Gayatri Biswarupa 13001N234008	Green synthesis of Copper and Copper Oxide Nanoparticles by using the vermiwash of <i>Eudrilus eugeniae</i>	Awarded
91	2025	Abhilipsa Das 13001N234009	Effect of Lindane (Antioxidant and Biochemical Parameters) on <i>Danio rerio</i>	Awarded
92	2025	Jamuna Baskey 13001N234004	Study of Morphometry and Behavior of <i>Eudrilus eugeniae</i> in different Physiological Situation.	Awarded

93	2025	Chinmay Bharadwaj 13001N234006	Effect of Lindane on Survival, Morphology and Biochemical Parameter of Zebra Fish <i>Danio rerio</i>	Awarded
94	2025	Sarojini Murmu 13001N234027	Study of effect of different environmental condition on the morphometry, behavior and life cycle of <i>Danio rerio</i>	Awarded
95	2025	Saurav Ray 13001N234029	Study of nutritional Parameter of the fish <i>Channa punctata</i>	Awarded
96	2025	Badal Sathua 13001N234033	Effect of Lindane on Lipid peroxidation and Protein Content of <i>Eudrilus eugeniae</i>	Awarded
97	2026	Laxmipriya Behera 13001N241002	Measurement of Glutathione Peroxidase and Superoxide Dismutase level of <i>Eudriluseugeniae</i> exposed to chromium hexavalent at different time intervals	Continuing
98	2026	Ipsita Sahoo 13001N241029	Measurement of Lipid Peroxidation & Reduced Glutathione level of <i>Eudriluseugeniae</i> exposed to chromium hexavalent and biochar at different time intervals	Continuing
99	2026	Pragyan Tapa Bagal 13001N241001	Measurement of Superoxide Dismutase and Glutathione Peroxidase level of <i>Eudriluseugeniae</i> exposed to Biochar at different time intervals	Continuing
100	2026	Nabanita Padhi 13001N241023	Measurement of Superoxide Dismutase and Glutathione Peroxidase level of <i>Eudriluseugeniae</i> exposed to chromium hexavalent and biochar at different time intervals	Continuing
101	2026	Satapdi Ray 13001N241027	Measurement of Lipid Peroxidation & Reduced Glutathione level of <i>Eudriluseugeniae</i> exposed to biochar at different time intervals	Continuing
102	2026	Prakash Ku Kar 13001N241012	Morphological and Behavioral alterations in Earthworm, <i>Eudriluseugeniae</i> in response to chromium and biochar at different time intervals	Continuing
103	2026	Subhashree Rudra Narayan 13001N241032	Measurement of Lipid Peroxidation & Reduced Glutathione level of <i>Eudriluseugeniae</i> exposed to chromium hexavalent at different time intervals.	Continuing

LIST OF PUBLICATIONS

BOOK

1. Tripathy Madhusmita and **Parida Puspanjali** (2016). Environmental Studies. Himalaya Publishing House, Mumbai

RESEARCH PAPERS IN SCIENTIFIC JOURNALS

1. Bijayeeta Deb and **Puspanjali Parid** (2025). Disruption of antioxidant defence mechanisms in lead and cadmium exposed *Psammophilus blanfordanus* (Rock lizard). *Journal of Experimental Zoology Part A* (Press)
Sayeda Fauzia Manwar
2. Ananta Sinha ,Karmabeer Jena, Trishna Bal, Stuti ananta ,Adidya Dev Rajora, Balaji C Ayyanar Amit Patnaik , **Puspanjali Parida** , N.B, Chowdary, (2026). Preparation and assessment of fluorescent sericin-chitosan biomaterial from *Antheraea mylitta* for wound healing applications., *Polymer Bulletin* 83:144
3. Diptimayee Acharya, **Puspanjali Parida**, Himanshu Sekhar Mohapatra, Subhasmita Maliik, Jatindra Nath Mohanty and Santi Lata Sahoo (2025). Phytochemical analysis and evaluation of inhibitory potential of *Ricinus communis* leaf extract against novel *Bacillus* pathogens, *Bebi-Sief University Journal of Basic and Applied Sciences*.pp 1-18
4. Nibedita Mohapatra and **Puspanjali Parida** (2025).Effect of Pesticide on Histological Alteration of the Earthworm *Eudrilus eugeniae*.*IJAR*, 15(6):1-3
5. Nibedita Mohapatra and **Puspanjali Parida** (2025).Seasonal Variation of Protein, Lipid Peroxidation, Reduced Glutathione, Ascorbic Acid, Lipid, Superoxide Dismutase and Catalase level of *Eudrilus eugeniae*.*IJAR*, 15(5):1-3
6. Nibedita Mohapatra and **Puspanjali Parida** (2025). Variation of Earthworm Biomass at 60°C. .*IJAR*, 15(5):1-3
7. Nibedita Mohapatra,Bhumika Singh and **Puspanjali Parida** (2025). Isolation of Microplastic in Commercial Marine Fishes of Balaramgadi, Balasore, Odisha *IJAR*, 15(5):37-38
8. Nibedita Mohapatra,Priyanka Behera and **Puspanjali Parida**, Bhaskar Behera (2025) Effect of Preservation (Icing and Salting) on Protein, Lipid and Carbohydrate content of Indian Major Carp, *Labeo rohita* *IJAR*, 15(5):44-46
9. Priyadarshini Ipsita Dash and **Puspanjali Parida** (2024). Study of Obesity and Diabetes in School going Children of Mayurbhanj District, Odisha. *IJAR*, 14(2): 1-4

ISSN 2249-555X

10. Sayeda Fauzia Manowar, **Puspanjali Parida**, Janmejaya Bag (2023). Assessment of Morphological Analysis and Antioxidant alteration of Triazophos pesticide on Earthworm (*Eudrilus eugeniae*), *International Journal of Modern Pharmaceutical Research (IJMPR)* 7(7): 44-52

ISSN:2319-5878

11. Saubhagyalaxmi Swain, Pratap Bhattacharyya, **Puspanjali Parida**, Soumya Ranjan Padhy, Purvasha Priyadarshini Padhi, Shiva Prasad Parida (2023). Combined application of basic slag and methanotroph-formulation have good potential to mitigate greenhouse gases emission in lowland rice ecology, *Atmospheric Pollution Research* 14: 1-11

ISSN: 1309-1042

12. Pragati Priyambada Pattanayak and **Puspanjali Parida** (2023).Seasonal variation in Haematological paramerers of *Duttaphrurus melanostictus*, *IJAR*, 13(2): 1

ISSN: 0972-5210

13. Siba Narayan Mishra and **Puspanjali Parida** (2022). Chewing Gutkha: Unravelling its impact on periodontal health and oral hygiene, *IJFANS*, 11 (12): 10133-10146

ISSN: 2319-1775

14. Ananta Sinha, **P. Parida** , S. Ananta, Chakrapani, K.Jena and K. Sathyanarayana (2022). Sericin –A Gift of Nature: Its applications, *Plant Archives* (22) Special issue (VSOG): 188-195

ISSN: 0972-5210

15. Diptimayee Acharya, **Puspanjali Parida** , Himansu Sekhar Mohapatra. Santi Lata Sahoo and Jyoti Ranjan Rout (2022). Bovine Mastitis: Causes and Phytoremedies, JPAM. (3): 1-11
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5. Nibedita Mohapatra and **Puspanjali Parida**, Jagat Jeevan Giri (2025). A Survey on Major cause and Remedies of Human-Sloth Bear Conflicts near Kuldhia Wildlife Sanctuary, Balasore, Odisha. In : Biodiversity Conservation and Bioresource Utilization for Sustainable Development: A Holistic Approach (Edited by H.K.Sahu, B.Rath, B.K. Mohanta, D. Nayak, S.Rath, A.K. Mallick, R.K. Mishra), Newredmars Education Pvt Ltd (Publication & Research), 129-141.

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6. **Puspanjali Parida** and Maheswar Sahoo (2021). Effect of Zinc Chloride and Nickel Chloride on Morphology of Tadpole of *Duttaphrynus melanostictus*, *Euphyctis cyanophyctis* and *Microhyla ornata*, chapter 16, Biodiversity conservation and Livelihood Management(Edited by H.N. Thatoi and P.R. Debata), Daya Publishing House, A division of Astral International Pvt Ltd, New Delhi, pp 249-256 (ISBN 978-93-88982-00-9),.

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POPULAR ARTICLES

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2. **Parida, Puspanjali** (2025). Role of Tobacco on health: A Growing concern. In: Bananee 2025,University Annual Magazine, Maharaja Sriram Chandra Bhanja Deo University, Vol XVIII, pp 84-85.
3. **Parida, Puspanjali** (2025). Alumni Carry the Legacy of the University. In: Souvenir of Alumni Meet 2025, Department of Biotechnology, Maharaja Sriram Chandra Bhanja Deo University held on 25th January 2025, pp 31-34.
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17. **Parida, Puspanjali** (2010), Kichhi smruti kichhi anubhuti (some memory and few experience), Zoology Alumni, Utkal university, Bhubaneswar (Oriya Language)
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21. **Parida, Puspanjali** (1999). Silica as an Occupational Carcinogen Sem. Bull. Zool. UU., 7: 41-42.
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25. Parida, B.B. and **Parida, Puspanjali** (1998). The role of diet in cancer causation, Sem. Bull. Zool. UU., 6: 16-18.
26. **Parida, Puspanjali** (1995). Oral Cancer, Sem. Bull. Zool. UU., 3: 23-24.

SEMINAR/ CONFERENCE/ WORKSHOP/ TRAINING ATTENDED OR PRESENTED

1. **Similipal Biodiversity Festival 2026** organised by Centre for Similipal studies of Maharaha Sriram Chandra Bhanja Deo University and CREFTDA, Jashipur at MSCBU on 13th March 2026.
2. Attended Science Day celebration 2026 at Maharaha Sriram Chandra Bhanja Deo University on 28th February 2026.
3. Workshop on “**Workshop on Statistical Data Analyssis using SPSS**” organized by Science Tech Institute, Lucknow, U.P, held from 21st-27th February 2026 (Online mode).
4. Two Day National Conference on “**Interdisciplinary Research and Innovation in Zoological Sciences**” organized by P.G. department of Zoology, Fakir Mohan University in Collaboration with Zoological Society of Orissa from 29th to 30th December 2025 (Invited talk).
5. National Conference on Interdisciplinary Research and Innovation in Zoological Sciences” organized by P.G. department of Zoology, Fakir Mihan University, Balasore from 29th-20th December, 2025
6. One day Training Programme On “**The POSH ACT 2013, UGC and AICTE Regulation**” organized by Tech Trainers and Testers, Pune, 6th December 2025 (online).

7. PM USHA Sponsored One Day National Workshop on “Legal Awareness Generation Program: Abating the Tradition of Witch Hunting in the state of Odisha” Organised by Centre for Distance and Online Education (CDOE), Maharaja Sriram Chandra Bhanja Deo University on 22nd November 2025
8. Two Day Workshop on “**Safe Steps Ensuring Women’s safety, Challenges and Solutions in field-Based Research Work**” organized by Department of Wildlife and Biodiversity Conservation, Maharaja Sriram Chandra Bhanja Deo University from 21st-22nd November 2025.
9. Programme On “**Legal Awareness and Mental Health**” organised by Shaktishree Empowerment Cell, Maharaja Sriram Chandra Bhanja Deo University on Saturday, 15th November, 2025..
10. PM-USHA Sponsored **Lecture Series: From Roots to Relevance: Integrating Indian Knowledge Systems (IKS) into Course Curriculum design and Implementation in higher education systems** organised by HRDC from 6th -12th November 2025.
11. One-Week Faculty Development Programme On **Understanding India: Indian Ethos and Knowledge Systems** organized by Human Resource Development Centre, MSCB University, 19th-23rd May 2025.
12. Two Day National Seminar on “**Man-Nature and Wildlife Relationship in Protected Areas: In the Context of Viksit Bharat**” organized by P.G.Department of Biotechnology, MSCB University, Baripada from 4th-5th May, 2025.
13. Two Days Two Days National Seminar on “**Role of Zoological Research in Achieving Sustainable Development Goals**” organized by P.G.Department of Zoology, MSCB University, Baripada from 2nd-3rd May, 2025.
14. Two Days International Conference on “**Recent Trends in Biotechnology for Better Tomorrow**” organized by P.G.Department of Biotechnology, MSCB University, Baripada from 25th-26th March, 2025.
15. National Seminar on “**Microplastic Pollution in Aquatic Organisms**” organized by P.G.Department of Zoology, Fakir Mohan University, Bbalasore from 8th-9th March, 2025.
16. Two Day Science Academies’ Lecture Workshop on “**Biotechnology: Impact on Biodiversity for Sustainable Development**” organized by Department of Biotechnology, Maharaja Sriram Chandra Bhanja Deo University, Baripada in collaboration with Indian Academy of Science, Bangalore; Indian Academy of Science, New Delhi; Indian Academy of Science, Allahabad from 5th-6th March, 2025.
17. Poster Presentation on “**National Science Day Celebration**” organized by Maharaja Sriram Chandra Bhanja Deo University, Baripada on 28th February 2025.
18. National Seminar on “**Fostering Science for Holistic development**” organized by Orissa Environmental Society and CSIR-Institute of Minerals and Materials Technology, Bhubaneswar from 29th-30th November 2024. (Oral presentation: Changes In Biochemical, Histological, Haematological Parameters and Behavior of *Duttaphrynus melanostictus* in response to Lead, pg 143, section: Environmental sciences)
19. “**NEP 2020 Orientation & Sensitization Programme**” under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Malaviya Mission Teacher Training Centre (IGNOU-MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi from 29th July to 7th August, 2024 (Successfully completed and obtained “**A+**” grade).
20. UGC- approved 6-day Short –Term Programme on “**Design & Development of e-Content for Online Learning and MOOCs**” organized by Staff Training and Research Institute of Distance Education, Indira Gandhi National Open University, New Delhi from 22-27 April, 2024 (Successfully completed and obtained “**A**” grade).
21. **National Science Day Celebration** organized by Maharaja Sriram Chandra Bhanja Deo University, Baripada on 28th February 2024. National Conference on “**Past, Present and Future of Similipal**” organized by Centre of Similipal Studies, Maharaja Sriram Chandra Bhanja Deo University, Baripada from 22nd-23rd July, 2023.

22. National Seminar on **“Environmental Sustainability and Natural Product Development ”** organized by Organised by Department of Biotechnology, Maharaja Sriram Chandra Bhanja Deo University, Baripada from 1^{4th}-1^{5th} July, 2023.
23. National Workshop on **“Climate Change: Its Impact on Biodiversity”** organized by Post Graduate Department of Botany, MSCBU from 29th-30th May 2023.
24. National Seminar on **“Zoological Research for Sustainable Development”** organized by Post Graduate Department of Zoology, MSCBU from 23rd-24th May 2023.(Convenor of National Seminar)
25. UGC- approved Short –Term Professional Development Program under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching on **“Implementation of NEP-2020 for University and College teachers”** organized by Indira Gandhi National Open University, New Delhi from 13-21 April, 2023 (Successfully completed and obtained **“A+” grade**).
26. National Conference on **“Global Warming and Climate Change: Impact and Resilience”** organized by Post Graduate Department of Botany, MSCBU and International Foundation for Environment and Ecology, Kolkata, Global Warming Reduction Centre (CWRC), North Odisha Chapter from 24th-24th March 2023.
27. Workshop on **“Use of Mendleyey for reference management”** organised by Maharaja Sriram Chandra Bhanjadeo University. from 7th - 8th February 2023
28. Online training on **“Research Orientation Program”** organized by MSME- Technology Development Centre (PPDC), Agra from 9th January 2023 to 13th January 2023.
29. Online training on **“Mastering Photoshop from Scratch”** organized by MSME- Technology Development Centre (PPDC), Agra from 24th December 2022 to 1st January 2023.
30. International Conference on **“Biotechnology and Bioinformatics: Perspectives and challenges (B & B 2022)”** organized by Organised by Department of Biotechnology, Maharaja Sriram Chandra Bhanja Deo University, Baripada from 8th-9th December, 2022.(Oral presentation).
31. National Seminar on **“Science & Technology in Combating Climate Change”** on the occasion of 23rd Odisha Bigyan ‘O’ Paribesh Congress held at Sambalpur University, Burla from 26th-27th November, 2022.
32. National Seminar on **“Animal Sciences Research for Sustainable Development”** organized by Organised by P.G. Department of Zoology, Maharaja Sriram Chandra Bhanja Deo University, Baripada from 29th-30th March, 2022.
33. DAE-BRNS Outreach Theme Meeting on **“Societal Applications of Nuclear Science and Technology”** organized by BARC, BRNS, IOP, NISER and MSCBU in association with IANCAS Maharaja Sriram Chandra Bhanja Deo University, Baripada from 25th -27th March, 2022.
34. International E-Conclave on **“Academic Writing”** organized by MSME- Technology Development Centre (PPDC), Agra from 21th Jan 25th Feb 2022.
35. One month online intership in **“Research Training”** organized by MSME- Technology Development Centre (PPDC), Agra from 17th Jan -17th Feb 2022.
36. National Webinar on **“Redefining, Rejuvenating and Reskilling of Botany to Biotechnology”** organized by P.G. Department of Botany, Dhenkanal Autonomous College, Dhenkanal from 7th-12th February 2022.
37. IDP OHEPEE supported National Seminar on **“Similipal: Communities, Biodiversity and Conservation”** organized by Centre for Similipal Studies, Maharaja Sriram Chandra Bhanja Deo University, Baripada in collaboration with Similipal Tiger Reserve, Forest Department of Odisha from 20th-21st December 2021.
38. International E-Conclave on **“Tobacco Cessation 2021: Consensus on Comprehensive Therapy for Tobacco Cessation”** organized by IcanCaRe from 4th-25th July, 2021.

39. Faculty Development Programme on “**Leadership Mastery Through Self Management**” (online) organized by Centre for Value Based Education, Delhi Technology University, Delhi and Heartfulness Education Trust from 19-23 July, 2021.
40. Faculty Development Programme on “**Research Methodology and Project Writing**” organized by Institutional Development Plan (IDP, OHEPEE) Cell of Rama Devi Women’s University, Vidya Vihar, Bhubaneswar, Odisha held during 07-11 July, 2021.
41. National Webinar on “**Vaccine: Concepts & Therapeutics**” organized by Microbiologists Society, India in Collaboration with Department of Botany & Zoology, Kalahandi University, Bhawanipatna, Odisha held on 26th June 2021.
42. Participated in the “**Yoga for Unity and Well-being**” - 100 days of Yoga Program” organized by National Institute of Yoga, Ministry of Ayush, India; UN Information Centre for India and Bhutan; Association of Indian Universities; Heartfulness, Hyderabad, Patanjali Yogpeeth, Haridwar; SVASA, deemed to be University, Bangalore from March 14 to June 21 towards the International Day of Yoga 2021.
43. National Webinar on “**Recent Advances in Animal Sciences (Neuroscience and Nanobiotechnology)**” organized by Department of Zoology, Kalahandi University, Bhawanipatna, Odisha(India), on May 31,2021.
44. International Webinar on “**Biotechnological Innovations in 21st Century**”, Organised by the Department of Biotechnology, Maharaja Sriram Chandra Bhanja Deo University, from 19th-20th March 2021.
45. IDP Sponsored Teacher’s Training Programme on “Advances in Molecular Biology” Organized by Dept. of Zoology, Maharaja Sriram ChnadraBhanja Deo University, 1st-6th March 2021.
46. International Webinar on “**Opportunities and Research Trends in Biotechnology**” organized by Department of Biotechnology, College of Agriculture and Technology, Bhubaneswar from 16th - 19th Nov 2020.
47. Online National Awareness Workshop on “**UGC-DAE CSR Facilities**” organized by UGC-DAE Constorium for Scientific Research, Mumbai centre & SWAYAM Cell, HNB Garhwal University, Srinagar-Garhwal, Uttarakhand from 9th-12th November 2020.
48. International Virtual Conference on “**Vermicomposting and Organic Farming**” organized by Narasingh (Autonomous) College, Jajpur from 29-30th August 2020.
49. Webinar on “**E-content Development for Higher Education**” organized by Department of Biomedical Engineering, Karpaga Vinayaga College of Engineering and Technology, Tamilnadu on 23rd May 2020.
50. Webinar on “**Application of Cytometer in Healthcare Sector**” organized by Departmentb of Biomedical Engineering, Karpaga Vinayaga College of Engineering and Technology, Tamilnadu on 18th May 2020.
51. Webinar on “**Role of Robotics in Healthcare**” organized by Departmentb of Biomedical Engineering, Karpaga Vinayaga College of Engineering and Technology, Tamilnadu on 16th May 2020.
52. National Level Webinar on “**Joy of Orderly Living**” organized by Kaamadhenu Arts and Science College, Coimbatore, Tamilnadu on 5th May 2020.
53. International Conference on “**Education, Humanities, Business Management, Engineering, Science and Agro-ecology (EHBSA-2019)**” organized by “Krishi Sanskriti” New Delhi at regional Institute of Education, Sachivalaya Marg, Bhubaneswar on 9th march 2019.
54. Science Academies Refresher Course on “**Advancements in Bioconservation Relevant to Biotic and Abiotic Stress**” held from 11th - to 25th February 2019 at Kongunadu Arts and Science college, Coimbatore, Tamilnadu.
55. National Seminar on “**Future India: Science and Technology**” organized by Indian Science Congress Association, Bhubaneswar Chapter held at KIIT, Bhubaneswar from 1st-2nd February 2019.
56. International Conference on “**Biodiversity and Sustainable Development: Strategies for Future (ICBSDSF) 2019**” held at NarasinghaChoudhury (Autonomus College), Jajpur from 29th -30th January 2019.

57. National Seminar on **"Participation of Indigenous Tribe in Biodiversity Conservation"** held at North Orissa University, Baripada from 21st -22nd January 2019.
58. 20th Odisha Bigyan "O" Paribesh Congress and National Seminar on **"Science for Society"** held at NISER, Bhubaneswar, Jatni, Khordha from 17th -18th November 2018
59. National Conference on **"Biodiversity Conservation for Sustainable Development and Environmental Management (BCSDEM -2018)"** held at Centurian University of Technology and Management from 1st-2nd April 2018.
60. International Conference celebrating 100 years of Zoology, University of Calcutta, **INTZOOCON 2018** held at Ramakrishna Mission Institute of Culture, Golpark, Kolkata from 1st -3rd February 2018.
61. National Seminar on: **Reaching the Unreached through Science & Technology** held at KIIT University, Bhubaneswar (jointly organized by Indian Science Congress Association, Bhubaneswar Chapter and Kalinga Institute of Industrial Technology) from 17th-18 th December 2017.
62. 19th Odisha Bigyan "O" Paribesh Congress" (Focal theme: **Science and Technology for Environmental Security**) held at KIIT University, Bhubaneswar from 25-26 November 2017.
63. National Seminar on **"Livelihood Practices of the Tribes in India: Problems and future Perspectives"** held at North Orissa University, Baripada 5th April 2017.
64. National Seminar on **"Biodiversity Conservation and Livelihood Management"** held at North Orissa University (Organised by Centre of Similipal Studies), Baripada from 29th -30th March 2017.
65. UGC sponsored National Seminar on **"Bio-resource Management and Restoration"** held at Department of Bioscience and Biotechnology, Fakir Mohan University, Nuapadhi, Balasore from 27th-28th March, 2017
66. UGC Sponsored National Seminar on **"Animal Science Research for Mankind: Perspective & Prospects"** held at P.G. Department of Zoology, North Orissa University, Baripada from 24th -25th March,, 2017..
67. UGC Sponsored National Seminar on **"Emerging Trends in Plant Science Research: Challenges and Opportunities"** held at P.G, Department of Botany, North Orissa University, Baripada from 22nd-23rd March, 2017..
68. National Seminar on **"Biotechnology for Sustainable Utilization of Bioresources (BSUB-2017)"** held at North Orissa University, Baripada from 17th -19th February 2017..
69. Training Programme on Successful Institutional Planfor World Bank Assisted Project **"Odisha Higher Education Programme for achieving Excellence & Equity"** held at Xavier Institute of Management, Bhubaneswar from 12th-13th January, 2017.
70. UGC Sponsored National Seminar on **"Physico Chemical Characterization of Soil: Approaches and Sustainability"** organized by Department of Chemistry, Seemanta Mahavidyalaya, Jharpokharia, Mayurbhanj from 9th-10th December 2016.
71. National Seminar on **"Forestry and Agriculture for Sustainable Future"** on the occasion of 18th Odisha Bigyan "O" Paribesh Congress held at Orissa University of Agriculture and Technology, Bhubaneswar from 3rd-4th December 2016.
72. Workshop on **"Public Finance Management System (PFMS) and Geotagging of Photographs of RUSA"** organized by Higher Education, Govt of Odisha held on dt 22.11.2016 at NKCDs, Bhubaneswar..
73. One week training course on **"Remote Sensing, Geographical Information System and Geographical Positioning System"** organized by Centre for Similipal Studies, North Orissa University from 22th-28th October 2016.
74. 2nd International Conference on Translational Research (ICTR) on **"Applications in Human Health and Agriculture"** held at KIIT, Bhubaneswar from 14th-16th October 2016.
75. University Workshop on **"Digital India"** held at North Orissa University, Baripada" on 20th September 2016.
76. Awareness Programme on **"Global Warming"** held at North Orissa University, Baripada" on 11 August 2016.

77. UGC Sponsored State Level Workshop on **“Modern Techniques in Life Sciences”** held at M.P.C. (Auto) College, Baripada from 11th-12th July 2016.
78. National Seminar on **“Biodiversity Assessment and Wildlife Management”** held at North Orissa University, Baripada from 18th-19th March 2016
79. National Seminar on **“Science and Technology for Indigenous Development in India”**, (Organised by Indian Science Congress Association, Bhubaneswar Chapter and KIIT University), held at KIIT University, Bhubaneswar from 9th-11th December 2015.
80. UGC-SAP Sponsored National Seminar on **“Challenges and Practices of Biodiversity Conservation with special reference to Herpetofauna”** held at P.G. Department of Zoology, North Orissa University, Baripada from 20th-21st November 2015.
81. National Seminar on **“Current Approaches in Life Sciences”** held at M.P.C. (Auto) College, Baripada from 21st-22nd March 2015
82. UGC sponsored Inter Disciplinary Seminar on **“Sustainable Development: Issues and Challenges”** held at M.P.C. (Auto) College, Baripada from 20th-21st March 2015.
83. 1st International Conference on Translational Research (ICTR) on Basic Science to Clinical Application” and Seminar on **“Science and Technology for Human Development”** held at KIIT, Bhubaneswar from 5th-7th February 2015.
84. National Seminar on **“Science and Technology for Human Development”** held at Siksha ‘O’ Anusandhan University, Bhubaneswar (On the occasion of the 17th Odisha Bigyan Congress) from 5th-6th December 2014.
85. UGC State Level Seminar on **“Jai Rajguru and the Pre-Independence Movement in Odisha”** held at CTS Building, North Orissa University, Baripada on 30th November 2014.
86. Workshop on **“Census Data Dissemination Workshop on Census 2011- Primary Census Abstract (PCA), Individual SC/ST, Disability Data, Age Specific Data and Workers”** held at P.G Department of Economics, North Orissa University, Baripada on 28th August 2014.
87. National Seminar on **“Environment and Economic Development”** held at P.G Department of Economics, North Orissa University, Baripada from 28th-29th March 2014
88. National Seminar on **“Materials Chemistry and Catalysis”** held at P.G Department of Chemistry, North Orissa University, Baripada on 26th-27th March 2014.
89. National Seminar on **“Phytoresources: Utilization and Conservation”** held at P.G Department of Botany, North Orissa University, Baripada on 24th-25th March 2014.
90. National Seminar on **“Current trends of Animal Science Research in India”** held at P.G Department of Zoology, North Orissa University, Baripada on 21st-22nd March 2014.
91. National Seminar on **“Women empowerment”** held at North Orissa University, Baripada on 8th March 2014.
92. National Seminar on **“Recent Advances in Physics”** held at P.G Department of Physics, North Orissa University, Baripada on 23rd-24th February 2014.
93. Regional Science Congress on **“innovations in Science & Technology for Inclusive Development”**, held at KIIT, Bhubaneswar from 27th-28th January 2014.
94. Odisha Environment Congress 2013 on **“Agriculture and Environment: Issues, Challenges and Potentials for Odisha”**, held at RMNH, Bhubaneswar from 23rd-24th December 2013.
95. National seminar on **“Innovations in Science & Technology for inclusive Development”** on the occasion of the 16th Odisha Bigyan Congress held at Institute of Physics, Bhubaneswar from 23rd-24th November 2013.
96. International conference on **“Brain plasticity and neurological disorders”** held at Ravenshaw University, Cuttack from 9th-11th November 2013.
97. Seminar on **“Eras Mundus Interaction with European Universities”** held at North Orissa University, Baripada from 1st-2nd November 2013.

98. National Seminar on **“Materials Chemistry and Catalysis”** held at P.G Department of Chemistry, North Orissa University, Baripada on 24th March 2013
99. SAM (Sensitivity/ Awareness/ Motivation) workshop on **“Capacity Building of Women Managers in Higher Education”** held at Fakir Mohan University, Vyasa Vihar, Nuapadhi, Balasore from 20th-24th December 2012
- 100.UGC Refresher course on **“Instrumentation and technique”** held at Sambalpur University, Burla from 3rd-23rd September 2012
- 101.National Seminar on **“Current Developments in Physics”** held at P.G Department of Physics, North Orissa University, Baripada on 18th March 2012
- 102.National Seminar on **“Current Trend of Wildlife Research in India with Special Reference to Herpetology”** held at P.G Department of Zoology, North Orissa University, Baripada from 10-11 March 2012
- 103.National Seminar on **“Materials Chemistry and Catalysis”** held at P.G Department of Chemistry, North Orissa University, Baripada on 4th March 2012
- 104.National Seminar on **“Women empowerment”** held at North Orissa University, Baripada on 24th February 2012
- 105.**5th DST-SERB School in Herpetology** held at P.G Department of Zoology, North Orissa University, Baripada from 24th February to 9th March 2012
- 106.**99th Indian Science Congress** held at KIIT Campus, Bhubaneswar, Odisha, India from 3-7th January 2012
- 107.National Seminar on **“Living system in post Genomic Era”** (NSLSPGE) held at P.G Department of Bioscience and Biotechnology at Fakir Mohan University, Nuapadhi, Balasore from 20-21 December 2011
- 108.International conference on **“Climate change, Forest resource and Environment”** (ICCFRE-2011) held at University of Kerala, Thiruvananthapuram. India from 9-11 December 2011.
- 109.**14th Orissa Bigyan Congress** held at Orissa University of Agriculture and technology, Bhubaneswar from 12-14 November 2011
- 110.**IUAC Acquaintance Programme** at P.G Department of Physics, North Orissa University, Baripada, on 16th September 2011
- 111.**Refresher course** at UGC Academic Staff College, JNU, New Delhi from 03-01-2011 to 28-01-11
- 112.National Conference on **“New Frontiers in Life Sciences” on the occasion** of 13th Orissa Bigyan Congress held at Regional Museum of Natural History, Bhubaneswar from 9th-11th December 2010.
- 113.**State level Integration Camp -2010 (Inter University)** Organised by NSS Bureau, North Orissa University, from 26-01-2010 to 01-02-2010 at MPC (Auto) College, Baripada.
- 114.**NAAC Awareness-cum-workshop** for affiliated colleges under North Orissa University, on 22nd November 2009 held at North Orissa University, Baripada.
- 115.National Workshop on **“Basic tools and techniques in Bioinformatics and Biotechnology”**, held North Orissa University, from 21st- 22nd March 2009.
- 116.Training Programme for NSS Programme Officer - **“Volunteer Plus: Resource Persons Training Programme on Disaster preparedness”** held in Bhubaneswar, from 20-23 July 2009, catalyzed and supported by Rastriya Vigyan Evam Prodyogiki Sanchar Parishad (RVPSP), Department of Science and Technology, Government of India and organized by SUPRATIVA, Orissa.
- 117.National seminar on **“Current Research in Herpetology”** and Workshop on “Prioritization of Amphibian and Reptilian Species for Conservation Breeding”, from 29-31 March 2009,, Dept of Zoology, North Orissa University, Baripada.
- 118.National seminar on **“Basic tools and Technique in Bioinformatics and Biotechnology “**, from 21-22 March, 2009, Dept of Zoology, North Orissa University, Baripada.
- 119.UGC sponsored seminar – 2009 on **“Biotechnological approach for improvement of medicinal plants and climate change and wildlife management”** February 27, Organised by Dept of Zoology, MPC (Autonomous) college, Baripada

- 100 . UGC sponsored seminar – 2009 on **“Genetic engineering and upscaling of secondary metabolites production from in vitro cultures respectively”** February 10, Organised by Dept of Botany & P.G. Dept of Microbiology, MPC (Autonomous) college, Baripada
- 101 . 33rd Annual conference of Orissa Botanical Society and **National Seminar on Recent Trends in Monitoring and Bioremediation of Mine and Industrial Environment**, January 10-11, 2009 at North Orissa University, Baripada.
- 102 . **Principals and Programme Officers conference** Organised North Orissa University, held at North Orissa University, Baripada on 1st September 2008.
- 103 . **N.S.S. Pre-Republic Day Parade Camp for Eastern Zone** from 14th to 23rd November 2008 organized by N.S.S. Regional Centre, Bhubaneswar at North Orissa University, Baripada.
- 104 . **Principals and N.S.S. Programme Officers Conference** on 1st September 2008 Organized by NSS Bureau, North Orissa University at North Orissa University, Baripada
- 105 . **Pre-marital counseling workshop** organized by RDAC (Rural Development Action Cell) from 6th to 7th September 2008 at North Orissa University, Baripada.
- 106 . **First SERC School in Herpetology** from 26th December 2007 to 8th January 2008. North Orissa University, Baripada.
- 107 .UGC sponsored workshop **“The status of women and the imperatives of gender sensitization”**, Organized by MPC (Auto) college, Takhatpur, Baripada on 28th February 2007.
- 108 .Centre for Similipal Biosphere Reserve studies and **National Workshop on Similipal Biosphere Reserve**. Interdisciplinary prospective.North Orissa University, Baripada from 4th-5th September 2006.
- 109 .Convergence *workshop* on **“Malaria and Tropical diseases: Current situation, Area of concern and future prospect”**.Organized jointly by CENTROMAP, CRS, LEPR, Govt of Orissa, UNDP at Municipality Conference Hall, Baripada, from 13th-14th Feb 2006.
- 110 .**Orientation programme** by Academic Staff college, Utkal University, Bhubaneswar from 17th Oct- 13th Nov 2006.
- 111 .Workshop on **“Frontiers in Molecular Endocrinology”** at University of Hyderabad from 1st-10th December 2005.
- 112 .Workshop on **“Advanced Molecular and Immunological techniques in fish health management”**,Central Institute of Fresh Water Aquaculture, ICAR, Bhubaneswar from 1st June to 10th June 2005.
- 113 .Workshop on **“Hands on training on Molecular Biology technique”**, Central Institute of Fresh Water Aquaculture, ICAR, Bhubaneswar from 7th March to 16th March 2005.
- 114 .Workshop on **“Biodiversity for generating with Biotechnological intervention”**, Institute of Life Science, Bhubaneswar from 11th March to 13th March 2004.
- 115 .**Vidya (MS Office)**, Aptech Computer, Bhubaneswar from May – July 2003.
- 116 .Xth National Conference of the Indian Association for Women’s Studies titled **“ Sustaining Democracy: Challenges in the New Millennium”** held KIIT Campus, Bhubaneswar from 17th-20th October, 2002.
- 117 .SFRR-India/Asia International Conference on **“ Natural Antioxidants and Free Radicals in Human Health and Radiation Biology”**, held at Anushaktinagar, Mumbai, India from July 21-24, 2001
- 118 .National Seminar on **“Peace Education in Higher Education and Role of Teachers”** held at Pranath College, Khurda on 23rd December 2001.
- 119 .**Personality Development & Communication Skills**, Winning Streak, Bhubaneswar from July to Aug 2001.
- 120 . **“Certificate course on Internet Fundamentals**, PLAN NET, Bhubaneswar from June to July 2001.
- 121 National Seminar on **“Human Genetics, Health and Ethical Issues”** held at Department of Anthropology, Utkal University, Bhubaneswar from March 24-26, 2001

- 122 . National Seminar on **“Role of Free radicals in Biology and Health”** held at Department of Zoology, Utkal University, Bhubaneswar from March 23-24, 2001.
- 123 .Workshop on **“Techniques on Human Cytogenetics”** held at P.G. Department of Anthropology, Utkal University, India from March 8-12, 1999.
- 124 . TWOWS Second General Assembly and International Conference on **“ Women, Science and technology for Sustainable Human Development”** held at Cape Town, South Africa from 8th-11th February 1999
- 125 . **“Introductory Course on Computer Application”** organized by P.G. Department of Mathematics, Utkal University, Orissa from 16th May 1997 to 2nd July 1997.
126. **“Certificate Course on PC Software” at COCOPRO**, Bhubaneswar, Orissa from Oct’1996.
127. **“First-Aid Course”** organized by of St. John Ambulance Association, Bhubaneswar, Orissa at Ramadevi Womens College, Bhubaneswar from 28th Oct’ to 13th Nov. 1992 .
128. **Diploma in Computer Programming** in Capital Computer Centre, Bhubaneswar, Orissa, 1992.
129. **Training Course in Domestic method of Fruit and Vegetables Preservation** conducted by Food and Civil Supplies, Government of India, from August 7th-20th Aug 1990.

(Prof.Puspanjali Parida)