Curriculum Vitae

Photo

Full Name:DR. MRS. ASIMA TRIPATHY[M.Sc., Ph.D., Post Doc.-ICMR,ICAR,DBT,BILL MELINDA GATES]
Date of Birth: 18th June 1977
Phone Number: 8144828467
Email Address: asimatripathy09@gmail.com
Institutional Address: Post Graduate Department of Zoology and Microbiology, Bhadrak Auto. College, Bhadrak

Designation at time of joining: Lecturer in Zoology [Ad-hoc]
Date of joining to Govt. Service by DHE: 16th June 2014
Date of joining to the current institution: 16th June 2014
Scale of pay during joining-Rs 15,600 -39,100/- with academic grade pay of 6000/- and usual DA and other allowances as per Govt. of Odisha
Applied Category :General
Selected Category :General
Designation at present: Lecturer in Zoology [Ad-hoc]



Academic Identity-

Employee id: 91151856
Vidwan ID:224507
ORCID id:0000-0003-4808-0479
Scopus id: 32467528500
Reseacher id:AAY-4941-2021
Google scholar id: https://scholar.google.com/citations?user=z2AVEweeAAAAJ&hl=en

ACADEMIC QUALIFICATION –

Sl. No.	Degree	School/University/Institution	Subjects/Discipline	Year of completion	Division
1.	JNV –Entrance Test	JNVS-Bhopal-Govt. of India	Math, Science, English, Reasoning Ability, GK, IQ, QA	1987	
2.	Matriculation	Jawahar Navoday Vidyalaya	Science, S. Science, English, Math, Odia	1992	1st
3.	+2 Science	Jawahar Navoday Vidyalaya	Physics, Chemisty, Biology, Math, English	1994	1st
4.	Bachelor's degree	Utkal University	Zoology [Hons], Chem. Bot.	1997	1st [Distn.]
5.	Master's degree	Utkal University	Zoology-[Cyto-genetics]	1999	1st
6.	Pre-Ph.D. Entrance Examination	Utkal University	Zoology	2003	
7.	Pre-Ph.D. - Course	Utkal	Zoology	2005 [2003-04 to2004-05]	

	Work - One year	University	[Cytology, Genetics, Biotechnology, Biochemistry, Physiology, Embryology, Evolution & Ecology, Economic Zoology, Behavioral Biology., Research Methodology, Research Tools and Techniques, Seminar presentation, Project Dissertation	
8.	ICAR-JRF	ICAR	Zoology	2005
9.	ICMR-SRF	ICMR	Zoology	2006
10.	Ph.D.	Utkal University-ICMR-[SRF]	Zoology-[Molecular Biol.-Molecular Medical Entomology, Molecular Vector Biology, Molecular parasitology, Molecular epidemiology, Molecular pathology]	2012 [2004-05 to 31.03.2012]
11.	Post Doc.	ICAR	Zoology – [Nutritional security and health issues, environmental change, migration and gender issues; Policy analysis]	2010
12.	Post Doc.	DST	Zoology	2012
13.	Post Doc.	Bill Melinda gate	Zoology- Molecular medical parasitology, Molecular medical pathology	2013
14.	Post Doc.	ICMR	Zoology- Molecular parasitology, Molecular Pathology-Host parasite interaction, Parasite – vector interaction	2014

Educational Background

Title of the Ph.D. Thesis: **Vectorial Competence of *Anopheles culicifacies***

Professional Courses:

Sl. No	Course Name	Name of the Institution	Year	Certificate proof with Passing Division/ %
1.	PG-Human Rights-Two Years	IIHR, New Delhi	2001-2003	First – Distinction
	1. Introduction to Human Rights			
	2. Principle and Theories of Human Rights			
	3. Culture, Wisdom, Religion and Human Rights			
	4. International Relations, Democracy and Human Rights			
	5. Systems for Protection of Human Rights			
	6. Organizations Related to Human Rights			
	7. Instruments of Human Rights and Covenants			
	8. 1993 Vienna Declaration and Programme of Action			
	9. Human Rights in Global and Regional Perspectives			
	10.Promotion and Protection of Human Rights and Prevention			

	11. State of Human Rights in India			
	12. Refugees, Displaced Persons, Immigrants and Asylum			
	13.Child and Human Rights			
	14. Women and Human Rights			
	15. Religion and Human Rights			
	16.Population and Human Rights			
	17. Human Rights Education, Teaching and Training			
	18.Human Rights, Peace, Non-violence and Conflict Resolution			
	19. Implementing Human Rights Standards and Required Legal Aid, Remedies and Reforms			
	20.Role of judiciary, Public Interest Litigation and Media			
	21.Field Report			
	22. Study Report			
	23. Case Study Report			
	24. Master's Thesis			
2.	ENABLING RESEARCH BY SHARING KNOWLEDGE -13 MODULE- COURSES-I-XIII	GLOBAL HEALTH NETWORK	2020	Percentage secured
2.I.	Introduction to clinical research			100%
2.II.	GCLP: Facilities, Equipment, Materials and Reagents			90%
2.III.	GCLP: Method & Systems Validation			100%
2.IV.	GCLP: Sample management, Conduct of the work, Data Recording, and Data Reporting			100%
2.V.	GCLP: Quality Management			100%
2.VI.	GCLP: Standard Operating Procedures & Analytical Plan			100%
2.VII.	How to conduct GCP Inspections/Audits at the clinical investigator site			100%
2.VIII.	ICH Good Clinical Practice E6 (R2):			100%
2.IX.	Introduction to Good Clinical Laboratory Practice-			86%
2.X.	GCLP: Organization and Personnel			100%
2.XI.	The Research Question			100%
2.XII.	The Study Protocol: Part One			100%
2.XIII.	The Study Protocol: Part Two			100%
3.	Basic Concepts of COVID-19	GLOBAL HEALTH NETWORK	2022	88%

Professional Experience-23 Years [01.01.2002 TO TILL DATE] -With Certificate Proof:

Sl. No.	Position Held	Name of the Institution	Year of Joining-Year of Leaving	Employer/Certificate as Proof
1.	Lecturer in Zoology-Ad-Hoc	Bhadrak Auto. College, Bhadrak	2014-Till Date	DHE, Govt. of Odisha
2.	ICMR PDF	ICMR-RMRC-Bhubaneswar	2013-2014	ICMR, Govt. of India
3.	Bill Melinda gate-PDF	ICMR-RMRC-Bhubaneswar	2012-2013	ICMR, Govt. of India
4.	DST-PURSE-PDF	Utkal University-Bhubaneswar	2012-2012	DST, Govt. of India
5.	ICAR-PDF	ICAR-DRWA-Bhubaneswar	2010-2012	ICAR, Govt. of India
6.	ICMR-SRF	ICMR-RMRC-Bhubaneswar	2006-2010	ICMR, Govt. of India
7.	ICAR-JRF	ICAR-DRWA-Bhubaneswar	2005-2006	ICAR, Govt. of India
8.	ICMR-RA	ICMR-RMRC-Bhubaneswar	2002-2005	ICMR, Govt. of India

Professional Trainings/Orientation/Induction/Refresher Courses/ Faculty Development Programme/Professional Training-Hands-on-Workshops [Certificate Proof]

Professional Trainings:

Sl.No.	Training On-	Institute/Certificate Proof	Period/Date
1.	Quality Management Systems (QMS) and Internal Audit in Medical (IAM) Labs-ISO 15189-ME 20201 and L P, (2012)7	Medical Education & Learning Point/QMS/2020/T-995	7th, 8th,9th, 10th September 2020
	Introduction to the Course, Laboratory Accreditation International perspective and Quality systems for Laboratories		
	IS/ISO 15189 Accreditation criteria and their interpretations : Management requirements-I		
	Exercise- Management requirements-I		
	IS/ISO 15189 Accreditation Criteria and their interpretations: Management requirements-II		
	Exercise- Management requirements-II		
	IS/ISO 15189 Accreditation criteria and their interpretations : Management requirements-III		
	Exercise- Management requirements-III		
	Review of the MR I,II,III		
	IS/ISO 15189 Accreditation criteria and their interpretations :Technical requirement-I		
	Exercise-TR-I		
	IS/ISO 15189 Accreditation criteria and their interpretations :Technical requirement-II		
2.	CFX Connect-RT PCR- Pre-Analytical, Analytical and Post-Analytical for SARS-CoV-II RT-PCR Detection	BIORAD Laboratories [India] Pvt. Ltd.	23rd September 2020
	Pre-Analytical testing for SARS-CoV-II RT-PCR Detection		
	Analytical testing for SARS-CoV-II RT-PCR Detection		
	Post-Analytical testing for SARS-CoV-II RT-PCR Detection		
3.	SARS-CoV-II RT-PCR- for SARS-CoV-II RT-PCR Detection	inDNA, Bhubaneswar	28th ,29th August 2020
	Pre-Analytical testing for SARS-CoV-II RT-PCR Detection		
	Analytical testing for SARS-CoV-II RT-PCR Detection		
	Post-Analytical testing for SARS-CoV-II RT-PCR Detection		
4.	COVID-19 TESTING for SARS-CoV-II RT-PCR Detection	ICMR, Bhubaneswar	25th ,26th, 27th August 2020
	Pre-Analytical testing for SARS-CoV-II RT-PCR Detection		
	Analytical testing for SARS-CoV-II RT-PCR Detection		
	Post-Analytical testing for SARS-CoV-II RT-PCR Detection		
5.	INVIVO ANTIVIRAL/VACCINE CANDIDATE EVALUATION FOR SARS-CoV-II-	ILS, Bhubaneswar	27th , 28th September 2020

	Immunogenicity test	
	Viral load and Histology score	
	Lung Pathology Score	
	Cytokine expression by RT-Qpcr	
6.	ILC/MOU for Molecular Test Validation	October 2020
	ICMR, Bhubaneswar	
	inDNA, Bhubaneswar	
	AMRI, Bhubaneswar	

Orientation/Induction - With Certificate Proof

Sl.No.	Type of the Programme	Title of the Programme	DAYS[From - To]	Certificate Grade	Under the AEGIS of the Institution
7.	ONE MONTH-INDUCTION TRAINING	ORIENTATION PROGRAM FOR FACULTY IN UNIVERSITY, COLLEGES, INSTITUTES OF HIGHER EDUCATION	20.12.2021-19.01.2022	A+	MINISTRY OF EDUCATION, GOVT, OF INDIA
8.	EIGHT DAYS NEP 2020 ORIENTATION AND SENSSITIZATION PROGRAMME	NEP 2020 HOLISTIC AND MULTIDISCIPLINARY EDUCATION INDIAN KNOWLEDGE SYSTEM, ACADEMIC LEADERSHIP AND GOVERNANCE, HIGHER EDUCATION AND DEVELOPMENT, RESEARCH AND DEVELOPMENT, INFORMATION AND COMMUNICATION TECHNOLOGY	18.04.2024 – 30.04.2024	Course Completion Certificate [27marks out of 30marks]	MM-TTP, UGC – MMTTC, UTKAL UNIVERSITY, BHUBANESWAR

Refresher Courses, Faculty Development Programmes – With Certificate Proof

Sl.No.	Type of the Programme	Title of the Programme	DAYS[From- To]	Certificate/ Grade	Under the aegis of the Institution
9.	Three weeks –FACULTY DEVELOPMENT PROGRAMME [FDP]	BHARATIYA JNANA PARMPARA –INDIAN KNOWLEDGE SYSTEM	16.11.2021 - 07.12.2021	A	UGC-HRDC, RSPL, Rishihood University
10.	Two weeks – REFRESHER COURSE	RESEARCH METHODOLOGY IN BASIC SCIENCES	08.03.2022 - 22.03.2022	A	UGC, HRDC, UTKAL UNIVERSITY
11.	Two weeks – REFRESHER COURSE-[Interdisciplinary]	ENVIRONMENT AND HUMAN HEALTH	28.0.2022-11.04.2022	A+	MINISTRY OF EDUCATION, GOVT, OF INDIA
12.	Two weeks – REFRESHER COURSE	NATURAL SCIENCES	28.06.2022 – 12.06.2022	A+	MINISTRY OF EDUCATION, GOVT, OF INDIA
13.	Two weeks – REFRESHER COURSE	BIOTECHNOLOGY	10.02.2023 – 24.02.2023	A	UGC, HRDC, UTKAL UNIVERSITY
14.	Five Days FDP	PHARMACEUTICAL INNOVATIONS AND PROTECION STRATEGIES	18.07.2023-22.07.2023	Completion certificate	SEVEN HILLS COLLEGE OF PHARMACY – AUTO,-TIRUPATI
15.	Two weeks – REFRESHER COURSE	INDIGENOUS KNOWLEDGE	30.01.2024 –	**A**	MMTTC, UTKAL UNIVERSITY

		SYSTEMS	12.02.2024		
16.	One day FDP	PREPARATION AND RECORDING OF LESSON PLAN CUM PROGRESS REGISTER	18.01.2025	-	BHADRAK AUTO. COLLEGE, BHADRAK
17.	One day FDP	STUDENT MENTORING	07.02.2025	-	BHADRAK AUTO. COLLEGE, BHADRAK

Professional Training-Hands-on Workshops [With Certificate Proof]

Sl.No.	Type of the Programme	Title of the Programme	DAYS[From-To]	**Certificate** /Grade	Under the aegis of the Institution
16.	TWO DAYS-NATIONAL TRAINING AND WORKSHOP-IIPH	ART OF SCIENTIFIC WRITING	08.09.2012–09.09.2012	Completion certificate	IIPH, ODISHA
17.	FOUR DAYS-Summer School	Space & Time in Science and Spiritual Traditions	28.06.2018 - 01.07.2018	Completion certificate	IIT(BHU), VARANASI
18.	THREE DAYS - NATIONAL TRAINING AND HANDS-ON WORKSHOP,(IPR)	PLASMA, ITS APPLICATIONS AND ENERGY FROM NUCLEAR FUSION"[PAENF-2021]	20.12.2021-22.12.2021	Completion certificate	INSTITUTE OF PLASMA RESEARCH, GUJURAT
19.	ONE WEEK - NATIONAL WORKSHOP (IPR)	INNOVATION AND INTELLECTUAL PROPERTY RIGHTS	13.06.2022-18.06.2022	Completion certificate	CSIR- INDIA
20.	ONE WEEK - TRAINING AND WORKSHOP	ADVANCED MANAGEMENT DEVELOPMENT PROGRAMME ON MINERAL AND MATERIAL INNOVATIONS FOR SUSTAINABLE FUTURE	13.02.2023-18.02.2023	Completion certificate	NI-MSME, HYDERABAD
21.	ONE WEEK - TRAINING AND WORKSHOP (IPR)	NEW INTELLECTUAL PROPERTY RIGHTS-2023	12.06.2023-17.06.2023	Completion certificate	CSIR- INDIA
22.	FIVE WEEKS - NATIONAL INTELLECTUAL PROPERTY FESTIVAL (IPR)	INNOVATION AND INTELLECTUAL PROPERTY RIGHTS [IPR] AWARENESS PROGRAMM/S	01.07.2023-05.08.2023	Completion certificate	CSIR- INDIA
23.	ONE WEEK-NATIONAL WORKSHOP ON INTELLECTUAL PROPERTY (IPR)	AN INSIGHTFUL LEARNING ON DEMAND, OPPORTUNITY, SUSTAINABILITY AND TREASURE OF IP	18.03.2024-23.03.2024	Completion certificate	CSIR- INDIA
24.	TWO DAYS-INTERNATIONAL WORKSHOP	RECENT ADVANCES AND DEVELOPMENTS IN TRANSDISCIPLINARY RESEARCH	26.07.2023 - 27.07.2023	Completion certificate	SRI VENKATESWARA UNIVERSITY, TIRUPATI
25.	ONE WEEK-WORKSHOP- NeW IPR	INNOVATIONS AND IPR-IMPORTANCE AND IMPACT	24.06.2024–29. 06. 2024	Completion certificate	CSIR- INDIA
26.	ONE WEEK WORKSHOP-IP	SCIENTIFIC ACCOUNTABILITY FOR ACCELERATING TECHNOLOGY AND	16.12.2024 - 21.12.2024	Completion certificate	CSIR- INDIA

	SATHI	INNOVATION THROUGH IP			
27.	ONE WEEK WORKSHOP-IP MENTOR	MONITORING AND EVALUATION OF NEW TECHNOLOGY AND OFFERING REVENUES THROUGH IP	10.02.2025 - 15.02.2025	Completion certificate	CSIR- INDIA
28.	ONE WEEK WORKSHOP-IP GEM	GENERATE, EXPLOIT AND MONETIZE THROUGH IP	17.03.2025-22.03.2025	Completion certificate	CSIR- INDIA
29.	ONE WEEK WORKSHOP-IP GEM	INNOVATION AND INTELLECTUAL PROPERTY RIGHTS [NEW IPR, 2025], JUNE 16-21, 2025	16.06.2025-21.06.2025	Completion certificate	CSIR- INDIA

i-Got Karma Yogi Courses

Sl. No	Course Name	Institution/Orga-nisation/Course provider	Certificate Number	Durat-ion 14h46min	Date of Completion
1.	Yoga Break at Workplace	Morarji Desai National Institute of Yoga (MDNIY)	1737027927359	27 minutes	16.01.2025
2.	Prevention of Sexual Harassment of Women at Workplace	Institute of Secretariat Training and Management	1740710198531	1h51minute	16.01.2025
3.	Integrative Wellness	Rashtriya Raksha University (RRU)	173761193302	56miutes	23.01.2025
4.	A simple stretch to stretch your life	Sashastra Seema Bal (SSB)	1737616871708	21minutes	23.01.2025
5.	Right to Information RTI	Department of Personnel and Training (DoPT)	1737628365156	2h15minutes	23.01.2025
6.	Swachh Bharat Mission An Overview	Institute of Secretariat training and management	1737629787670	45minutes	23.01.2025
7.	Code of Conduct for Govt. Employees	Institute of Secretariat training and management	1740709617998	35minutes	23.01.2025
8.	Stress Management	Department of Personnel and Training (DoPT)	1737706962816	25minutes	24.01.2025
9.	Forests and their Management	IIT, Kanpur	1738496713192	1h12minutes	02.02.2025
10.	Wild Life Conservation	IIT, Kanpur	1738496783849	1h10minutes	02.02.2025
11.	Project Management	IIT, Kanpur	1738496885458	1h26minutes	02.02.2025
12.	Communication Skills	IIT, Kanpur	1738496951206	1h28minutes	02.02.2025
13.	Moral thinking for Action an introduction to values and ethics	IIT, Kanpur	1740709525311	58minutes	02.02.2025
14.	Developing effective soft skill	CRPF	1740710043608	39minutes	23.01.2025
15.	BIOENERGY	IIT KHARAGPUR			26.07.2025
16.	ERGONOMICS AND WORKPLACE WELLBEING	IIT KHARAGPUR			26.07.2025
17.	A BRIEF INTRODUCTION TO ECONOMICS	IIT KHARAGPUR			26.07.2025

18.	**MICROSOFT EXCEL FOR BIGINNERS-** 1. Introduction to MS excel 2. Starting up and recent documents 3. Pinning documents and template 4. Sheet view, zoom and input data 5. Formatting, wrapping and inserting rows and columns 6. Page layout 7. Merge, center and currency formatting 8. Print view and sorting 9. Text orientation and format printer 10. Overview of formulas and sum 11. Average formula 12. Subtraction 13. Multiplication 14. Division in excel 15. Copy formulas 16. Freeze panes and tell me more 17. Using filters 18. Inserting charts 19. Customizing and formatting charts 20. Charts with one and two dimensions 21. Cell formatting 22. Cell borders and colours 23. Paste special and paste a link 24. Transpose paste 25. Printing microsoft excel document 26. Saving and protecting workbook 27. Microsoft excel presentation 28. References for Microsoft excel	MICROSOFT	1749324563868	7hours 4minutes	07.06.2025
19	**BASIC CONCEPTS OF ARTIFICIAL INTELLIGENCE-**	MINISTRY OF COMMUNICATIONS	1747312312803	1hr.25min.	15.05.2025
20.	**AI FOR DIGITAL TRANSFORMATION**	CAPACITY	20250617	1hr.30min.	15.05.2025

	MACHINE LEARNING AND DEEP LEARNING	BUILDING COMMISSION			
21.	**FUNDAMENTALS OF PUBLIC POLICY**	INDIAN SCHOOL OF PUBLIC POLICY	1749324184786	2hr54min.	08.06.2025
22.	**WASTE TO ENERGY CONVERSION**	INDIAN INSTITUTE OF TECHNOLOGY	1750144627484	1 hr.0min.	08.06.2025
23.	**WATER AND WASTE WATER TREATMENT**	INDIAN INSTITUTE OF TECHNOLOGY	170144796023	1hr.20min.	08.06.2025
24.	**INTRODUCTION TO PUBLIC POLICY** 1. What is public policy and why public policies 2. Rationale for public policies (part 1) 3. Rationale for public policies (part 2) 4. Policy instruments 5. Policy process and policy cycle 6. Policy typologies and politics 7. Final assessment	KARMAYOGI BHARAT	1749407008050	3hr21min	08.06.2025
25.	**ENERGY RESOURCES, ECONOMICS AND SUSTAINABILITY**	INDIAN INSTITUTE OF TECHNOLOGY	1749399298355	1hr.14min.	08.06.2025
26.	**SUSTAINABLE GEOTECHNICS**	INDIAN INSTITUTE OF TECHNOLOGY	1749406462116	1hr.2min.	08.06.2025
27.	**OPERATION AND MAINTENANCE OF EFFLUENT TREATMENT PLANTS** 1.Introduction to Effluent Treatment Plants[ETPs] 2.Regulation and compliance standards 3.Case studies 4. work safety at ETPs 5. Gaps and Rectifications 6. Course assessment 7. General standards for discharge of environmental pollutants 8.CPCB guidelines 9. List of Reference Documenets	CENTRAL POLLUTION CONTROL BOARD	1749406204556	5hr.7min.	08.06.2025
	TOTAL HOURS				

Two Coursera – Courses Completed as per the deadline-30th April 2025

1. INTRODUCTION TO DIGITAL TRANSMFORMATION –PART II

SL.NO.	TITLE OF THE COURSE	HOURS	PERCENTAGE	DATE
1.	INTRODUCTION TO DIGITAL TRANSMFORMATION – PART I	4 HOURS	100	02.06.2025
2.	INTRODUCTION TO DIGITAL TRANSMFORMATION – PART II	4HOURS	85.18	02.06.2025

TEACHING AND RESEARCH EXPERIENCE -

Professional Experience-23 Years [01.01.2002 TO TILL DATE] -With Certificate Proof:

Sl. No.	Position Held	Name of the Institution	Year of Joining-Year of Leaving	Employer/Certificate as Proof
1.	Lecturer in Zoology	Bhadrak Auto. College, Bhadrak	2014-Till Date	DHE, Govt. of Odisha
2.	ICMR PDF	ICMR-RMRC-Bhubaneswar	2013-2014	ICMR, Govt. of India
3.	Bill Melinda gate-PDF	ICMR-RMRC-Bhubaneswar	2012-2013	ICMR, Govt. of India
4.	DST-PURSE-PDF	Utkal University-Bhubaneswar	2012-2012	DST, Govt. of India
5.	ICAR-PDF	ICAR-DRWA-Bhubaneswar	2010-2012	ICAR, Govt. of India
6.	ICMR-SRF	ICMR-RMRC-Bhubaneswar	2006-2010	ICMR, Govt. of India
7.	ICAR-JRF	ICAR-DRWA-Bhubaneswar	2005-2006	ICAR, Govt. of India
8.	ICMR-RA	ICMR-RMRC-Bhubaneswar	2002-2005	ICMR, Govt. of India

M.SC. ZOOL STUDENTS UNDER SUPERVISION

SL.NO.	NAME OF THE STUDENT	ROLL NO.	TOPIC	STATE OF COMPLETION
1.	ABHIJIT MISHRA-MSCZOO-MASTER OF SC.ZOOLOGY	2401096350	EFFECT OF PLASTIC WASTE ON DEMESTIC AND WILD ANIMALS IN GANJAM DISTRICT	STARTED;AUGUST-2025 DATE OF PRE-SUBMISSION PRESENTATION-01.11.2025 COMPLETED ON-10.11.2025
2.	LAXMIPRIY TRIPATHY	2401004375	IMPACT OF URBANIZATION ON BIRD POPULATION IN BERHAMPUR-TOWN	STARTED;AUGUST-2025 DATE OF PRE-SUBMISSION PRESENTATION-01.11.2025 COMPLETED ON-10.11.2025
BHADRAK AUTO. COLLEGE BHADRAK-P.G. DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY				
SEMINARS GUIDED				
3.	Suryaprasad R. Sahoo	5923B016	GOD GENE; SYNAPTIC VECICLES	STARTED –JULY-2025 CONTINUING
4.	Rashmita Jena	5923B019	GENES TO EXPERIENCE HIGHER	STARTED –JULY-2025

			STATE OF LIFE	CONTINUING
5.	Ranjit Singh	5923B022	FAITH BOOSTING GENES ; THE GENETIC BASIS OF SPIRITUALITY	STARTED –JULY-2025 CONTINUING
6.	Ankita Priyadarshini Sahoo	5923B037	VEGETARIANISM- NPC 1 AND RMC 1 GENE INVOLVED IN LIPID METABOLISM AND BRAIN FUNCTION	STARTED –JULY-2025 CONTINUING
7.	Gayatri Naik	5923B021	CLASSIFICATION OF HUMANS BASED ON THEIR NATURAL PROPENSITIES.; IMPLICATIONS FOR DESIGNER BABIES BY DNA TECHNOLOGIES	STARTED –JULY-2025 CONTINUING
8.	Rituparna Panda	5923B001	BIOLOGY BEYOND THE BODY	STARTED –JULY-2025 CONTINUING
9.	Subhra Dash	10124B022	STUDY OF THEORIES OF CANCER	STARTED –JULY-2025 CONTINUING
10.	Jajnaseni Das	10124B004	ROLE OF LUCA IN EVOLUTION OF LIFE- ITS CHARACTERISTICS AND POTENTIAL CANDIDATES	STARTED –JULY-2025 CONTINUING
11	Rajashree Das	10124B009	STUDY OF THE ROLE OF GUT-BRAIN AXIS IN NEURAL, ENDOCRINE AND IMMUNE FUNCTIONS	STARTED –JULY-2025 CONTINUING
12.	Bhagyashree Rout	10124B017	ROLE OF METEORITES IN EVOLUTION OF LIFE ON EARTH	STARTED –JULY-2025 CONTINUING

M.SC. ZOOL DISSERTATION STUDENTS AT PRESENT UNDER SUPERVISION–

SL.NO.	NAME OF THE STUDENT	ROLL NO.	TOPIC	STATE OF COMPLETION
INDIRA GANDHI NATIONAL OPEN UNIVERSITY DISCIPLINE OF LIFE SCIENCES				
1.	ABHIJIT MISHRA-MSCZOO-MASTER OF SC.ZOOLOGY	2401096350	EFFECT OF PLASTIC WASTE ON DEMESTIC AND WILD ANIMALS IN GANJAM DISTRICT	STARTED;AUGUST-2025 DATE OF PRE-SUBMISSION PRESENTATION-01.11.2025 COMPLETED ON-10.11.2025
2.	LAXMIPRIY TRIPATHY	2401004375	IMPACT OF URBANIZATION ON BIRD POPULATION IN BERHAMPUR-TOWN	STARTED;AUGUST-2025 DATE OF PRE-SUBMISSION PRESENTATION-01.11.2025 COMPLETED ON-10.11.2025
3.	SOMYARANJAN GUIN	2450543825	STUDY OF BUTTERFLY DIVERSITY AND THEIR SEASONAL ABUNDANCE IN RURAL AND SEMI-URBAN AREAS OF JAJPUR	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026

				COMPLETED ON-30.04.2026
4.	JAGANNATH MISHRA	2450540739	ECOLOGICAL STUDY OF WETLANDS IN JAJAPUR DISTRICT AND THEIR ROLE IN BIODIVERSITY CONSERVATION	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026 COMPLETED ON-30.04.2026
5.	SANTOSH KUMAR BEHERA	24508446689	DIVERSITY AND ABUNDANCE OF FRESHWATER FISH IN THE LOWER STRETCH OF THE BAHUDA RIVER AT CHIKITI GANJAM DISTRICT	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026 COMPLETED ON-30.04.2026
6.	CH. SANDHYARANI SUBUDHI	2450568844	ASSESSMENT OF MOSQUITO BREEDING HABITATS AND VECTOR CONTROL MEASURES IN GANJAM DISTRICT, COASTAL ODISHA	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026 COMPLETED ON-30.04.2026
7.	SWARNAPRIYA BEHERA	2454166838	CULTURAL AND SOCIETAL PERSPECTIVES ON THE CLASSIFICATION OF CHILDREN ON NATURAL PROPENSITIES IN CHANDBALI, BHADRAK; IMPLICATIONS FOR DESIGNER BABIES THROUGH DNA TECHNOLOGIES.	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026 COMPLETED ON-30.04.2026
8.	PRAGNYAPARAMITA PANDA	2453258020	DIVERSITY OF BUTTERFLIES AS BIOINDICATORS OF ENVIRONMENTAL HEALTH IN BHADRAK DISTRICT	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026 COMPLETED ON-30.04.2026
9.	AVILIPSA SATPATHY	2450576520	MORPHOLOGICAL AND PHYSIOLOGICAL ADAPTATION OF BIRDS TO FLIGHT	STARTED;DECEMBER-2026 DATE OF PRE-SUBMISSION PRESENTATION-01.04.2026 COMPLETED ON-30.04.2026
BHADRAK AUTO. COLLEGE BHADRAK-P.G. DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY				
3.	Suryaprasad Ramanuj Sahoo	5923B016	Study of Propensities in corresponding categories; Investigating the genetic connections	STARTED –JULY-2025 Completed-30.03.2026
4.	Rashmita Jena	5923B019	Category wise propensity patterns; A	STARTED –JULY-2025

			genetic perspective on respondent characteristics	Completed-30.03.2026
5.	Ranjit Singh	5923B022	Genetic Perspective; Exploring the relationship between Propensity, Gender and Geographical Location among School children.	STARTED –JULY-2025 Completed-30.03.2026
6.	Ankita Priyadarshini Sahoo	5923B037	Geo-genetic propensity; Uncovering Location-based genetic influences	STARTED –JULY-2025 Completed-30.03.2026
7.	Gayatri Naik	5923B021	Genetic influences on natural propensities; Exploring variation across Gender, Categories and Geography	STARTED –JULY-2025 CONTINUING
8.	Rituparna Panda	5923B001	Propensity variations across gender, categories, geographical locations; A genetic interpretation	STARTED –JULY-2025 Completed-30.03.2026
9.	Smrutiranjan Parida		Born to Be; Genetics and Propensity Unraveled	STARTED –JULY-2025 Completed-30.03.2026
10.	Vishnu P. Barik		Genetic predispositions; Exploring category, gender, and place based differences in propensity	STARTED –JULY-2025 Completed-30.03.2026
11.	Rajnandini Pati		Classification of humans based on their natural propensities.; implications for designer babies by dna technologies	STARTED –JULY-2025 Completed-30.03.2026
12.	Amarjyoti Sahoo		Genetic correlation of propensities; A geospatial and categorical analysis of behavioral traits.	STARTED –JULY-2025 Completed-30.03.2026
13.	Sarthak Kumar Biswal		Interplay of natural propensity and category; An investigatory question on ‘GOD GENE’	STARTED –JULY-2025 Completed-30.03.2026
14.	Ayush Arman Singh		Nature’s Blueprint; Unraveling Genetic drivers of propensity differences across categories and geographical locations	STARTED –JULY-2025 Completed-30.03.2026
15.	Subhra Dash	10124B022	Interplay between genetics and propensities; An analysis across gender, category and geographical locations, odisha, India	STARTED –JULY-2025 Completed-30.03.2026
16.	Jajnaseni Das	10124B004	A study of diversity of natural propensity for activities among humans of Bhadrak district of Odisha, India	STARTED –JULY-2025 Completed-30.03.2026
17.	Rajashree Das	10124B009	Genetic basis of human propensities ; A study from three different location districts Bhadrak, Jagatsingpur and Keonjhar, Odisha, India	STARTED –JULY-2025 Completed-30.03.2026
18.	Bhagyashree Rout	10124B017	Exploring genetic foundations of human propensities across Balasore district of Odisha, India	STARTED –JULY-2025 Completed-30.03.2026
19.	Sahina Akhtar		Propensity variations across gender,	STARTED –JULY-2025

			categories and geographical locations; A genetic interpretation.	Completed-30.03.2026
20.	Sasmita Swain		Propensity, academic specialization and genetics; An exploratory study to understand the interplay in higher education	STARTED –JULY-2025 Completed-30.03.2026
21.	Saraswati Soren		Unraveling propensity in specialization choices, influential innate behaviors and genetic predisposition	STARTED –JULY-2025 Completed-30.03.2026
22.	Samikshya Kar		Exploring nature vs. Nurture propensity among Higher Education students; Educational Qualification and Category wise analysis with genetic interpretation.	STARTED –JULY-2025 Completed-30.03.2026

PUBLICATION AND RESEARCH –

Research Articles Published in Peer Reviewed Impact Factor International Journals/ Peer Reviewed Scopus Journals

Sl.No.	Publications
1.	Kumari S, Tripathy A, Panda SP, Marai NS, Parida SK, Hazara RK, Mahapatra N. Vectorial role of Anopheles *subpictusgrassi*and *Anopheles culicifacies giles* in Angul district, Orissa, India. Southeast Asian J Trop Med Public Health. 2009;40(4):1-7.
2.	Tripathy A, Samanta L, Das S, Parida SK, Marai N, Hazra RK, Kar SK, Mahapatra N. Distribution of sibling species of *Anopheles culicifacies s.l.* and *Anopheles fluviatilis s.l.* and their 14ectorial capacity in eight different malaria endemic districts of Orissa, India. Memorias do Instuto Oswaldo Cruz. 2010;105(8):981-987.
3.	Tripathy A, Samanta L, Das S, Parida SK, Marai N, Hazra RK, Mallavdani UV, Kar SK, Mahapatra N. The mosquitocidal activity of methanolic extracts of Lantana cramera root and Anacardium occidentale leaf: Role of glutathione S-transferase in insecticide resistance. J. Med. Entomol 2011;48 (2):291-295.
4.	Panda B, Rout A, Pati S, Chauhan AS, Tripathy A, Shrivastava R, Bassi A. Tobacco Control Law Enforcement and Compliance in Odisha, India – Implications for Tobacco Control Policy and Practice. Asian Pacific J Cancer Prevention. 2012; 13(9); 4631-4637.
5.	Tripathy A, Kar SK. Feeding stage, species, body part and sex-specific activity of glutathione s-transferase in mosquito.Tropical Biomedicine 2015; 32(1):65-75.
6.	Tripathy A, Kar SK, Mohanty AK. Impact of chloroquine withdrawal on drug resistance of local *Plasmodium falciparum* malarial parasites. IJPHRD 2016;7(4):146-149.
7.	Tripathy A, Kar SK, Mohanty AK. Role of Glutathione s-transferase (GST) in mosquito physiology and anti-plasmodial activity. International Journal of Scientific and Research publications 2016;6(5);593-597.
8.	Tripathy A, Mohanty AK, Kar SK. Knowledge, practices and gender discrepancies of migrant labours concerning malaria in Bhubaneswar, Odisha, India. International Journal of Research in Medical Sciences. 2016; 4(7):2955-2960
9.	Tripathy A. Oxidative stress, reactive oxygen species(ROS) and antioxidative system, with special reference to fish. Int. J. Curr. Res. Biosci. Plant biol. 2016;3(10):79-89.
10.	Tripathy A. Oxidative Stress and Role Of Glutathione S-Transferase In Brain Health And Ageing, IJPHRD 2019;10(8):548-553.
11.	Tripathy A. Methylation-Assisted Epigenetic Evolution and The Psycho-Biology Of Human Experiences, IJPHRD 2018; 10(8):554-558.

12.	Tripathy A. A Prelude To Meta-Evolution, *Indian Journal of Science And Technology August 2018;11(31): DOI: 10.17485/Ijst/2018/V11i31/130098*
13.	Tripathy A. The Ubiqiuitousness of Prey-Predator Relationship (PPR), The Law of Purposive Association and Fundamental Questions In Evolution, Indian Journal Of Science And Technology August 2018; 11(32): DOI: 10.17485/Ijst/2018/V11i32/131052.
14.	Tripathy A. Role of Evolutionary Urge In Epigenetics And Gene-Culture Coevolution: A Meta-Evolution Perspective, **Indian Journal Of Science And Technology,** August *2018 ;*11(32):DOI: 10.17485/Ijst/2018/V11i32/ 131051.
15.	Tripathy A. Pradhan RK., A Critical Analysis of Unusual Prey-Predator Relationships With Regard to Their Exclusive Evolutionary Advantages, *Indian Journal Of Science And Technology October 2018;11(39), DOI: 10.17485/Ijst/2018/V11i39/131270.*
16.	Tripathy A. Neural Recruitment, Information Processing And The Equation For Subjective Time, Neuroquantology, October 2018;16(10):82-86. ISSN 1303-5150
17.	Pradhan RK, Tripathy A. Subjective Time In Neuropsychology *vis-a-vis* The Objective Time Of Physics.NeuroQuantology.2018;16(11):1-11.
18.	Pradhan RK, Tripathy A. Neural Recruitment in Subjective Time Perception in a Non-local Model and the Psychological Nature of Attention. NeuroQuantology. 2019;17(6):58-64
19.	Pradhan RK, Tripathy A. On the Question of Free Will in a Quantum Physics Inspired Model of Consciousness. NeuroQuantology. 2019; 17(8):14-18. Doi: 10.14704/nq.2019.17.08.2735
20.	Tripathy A. Symbiotic Interactions, Law Of Purposive Association And The +/+ Nature Of All Co-Evolution, Indian Journal Of Science And Technology November 2018, 11(43); DOI: 10.17485/Ijst/2018/V11i43/132577.
21.	Tripathy A. Vectorial Capacity of DDT Resistant *Anopheles stephensi* and Role of GSTs. Indian Journal of Science And Technology 2018; 11(39); DOI: 10.17485/Ijst/2018/V11i39/ 131616.
22.	Tripathy A. Environmental Factors affecting the Bionomics of *An. Culicifacies* and Malaria Endemicity. Indian Journal of Science and Technology 2018; 11(43): DOI: 10.17485/Ijst/2018/V11i43/ 131635
23.	Tripathy A. Consciousness as the cosmic ordering principle and the interplay of order and disorder in the physical and biological systems, IJSRR 2019;8(1):859-873.
24.	Tripathy A. Information, Perception and Quantum Objectivation: The Potential of Human Consciousness, IJSRR 2019; 8(1):599-608.
25.	Tripathy A. Niche Classification, Niche Processes and Niche Dynamics: Role of Consciousness. International Journal of Scientific Research and Reviews 2019;8(1)1316-1328.
26.	Tripathy A. Niche, Competition and the Laws of Conscious Individual Dynamics: Similarities with Laws of Classical and Quantum Physics. International Journal of Scientific Research and Reviews 2019; 8(1):1626-1635.
27.	Tripathy A. Parasite-Vector-Host Conscious mechanism as Determinant of Parasite Virulence, vector Infectivity and Host Susceptibility: Reproductive Success of malaria Parasites in plasmodia-Mosquito-Human Troika, International Journal of Scientific Research and Reviews, IJSRR 2019; 8(1):2079-2086
28.	Tripathy A. The Notion of self and the process of conscious individual evolution, IJSRR 2019;8(2):3742-3750.
29.	Tripathy A. The Indomitable Force of Instinctive Urge in Competitive Success, Stress Response and Evolution. IJSRR. 2019; 8(2):2286-2300
30.	Tripathy A, Pradhan RK. The Cancer Principle-I: Introducing Cancer as a Fundamental Principle of Nature. IJPHRD 2020;11(6):1-5
31.	Tripathy A, Pradhan RK. The Cancer Principle-II: Cancer as the Origin of All Life on Earth. International Journal of Public Health Research and Development. 2020;11(6):6-10.
32.	Tripathy A, The Cancer Principle-III: Evolution by Cancer. IJPHRD 2020; 11(6):11-16.
33.	Tripathy A, The Cancer Principle-IV: The inevitability and invincibility of Cancer. IJPHRD 2020;11(6):17-21
34.	Tripathy A. The Cancer Principle-V: Cancer Prevention and Therapeutics. IJPHRD 2020;11(6):30-34
35.	Tripathy A, Pradhan RK. COVID-19 as a Conscious Organism: A Novel Understanding of the SARS-CoV-2 as a Natural Evolution of the SARS Virus. International Journal of Public Health Research and Development.2020. 11(7): 142-147.

36.	Tripathy A. Free Radicals and Oxidative Stress: The Role of Mitochondria in Aging and Mortality.IJPHRD 2020. 11(8):19-23.
37.	Tripathy A. COVID-19 and Spanish Flu Pandemics: Insights into the Viral Vehicles of Life and the Concept of Dispersed Organisms. International Journal of Public Health Research and Development. 2020;11(10):6-9.
38.	Tripathy A. COVID-19 as a Dispersed Organism: Host Manipulation and Psychosocial Impacts. IJPHRD 2020;11(10): 88-92.
39.	Tripathy A. Hidden Subjective Aspects in the Law of Diminishing Marginal Utility: The Initial Bump and Limitations of Neuroeconomics. International Journal of Public Health Research and Development. 2021;12(1): 33-39.
40.	Tripathy A. Cycles in Time and Psyche: Implications for Cyclicity, Fatality and Symptomatics of COVID-like Pandemics. International Journal of Public Health Research and Development. 2021;12(2): 53-57.
41.	Tripathy A. COVID-19 management, treatment and vaccination strategies as the most efficient host manipulation by SARS-CoV-2: Reappraisal of a serious global public health crisis. International Journal of Public Health Research and Development.2022:13(1):77-82.
42.	Tripathy A. KAP Study on Social Distancing and Utility sharing among students Bhadrak Autonomous College, Bhadrak, Odisha, India during the 1st COVID 19 wave: Implications for policy decision in subsequent waves. Communicated to International Journal of Public Health Research and Development. 2022; 13(3):28-33.
43.	Tripathy A –RANKED AS MEMBER India Experts Groups for MiHSA WITH NAME AND ORGANIZATIONAL AFFILIATION- Contributed to –Migration and Health Research Agenda for India in Journal of Global Health, 'Bridging the gap: Using CHNRI to align migration health research priorities in India with local expertise and global perspectives'. Ranking acknowledged https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10630695/-07.12.2023
44.	Pradhan R K and Tripathy A. Multi-disciplinary and Trans-disciplinary Approach to Attaining Sustainable Development Goal (SDG) and Aspects of Indian Indigenous Knowledge Systems. FAPSCON 2024 PROCEEDINGS, 2024, pp. 1 –6 (Printed in Nigeria) ISSN: 2408 – 4840 © 2024 Faculty of Physical Sciences, University of Ilorin. https://doi.org/10.54908/iljs.fapscon.2024.11.03.1001
45.	Tripathy A. and Pradhan R K. Reflexivity in Mandukya Upanishad and its Applications in Physics. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-191-197..
46.	Tripathy A. Environment and Development- A Perspective Based on the Gita Philosophy, Mahi Publishers-PP-122-128.
47.	Tripathy A. Fundamental Research; An Indian Knowledge System (IKS) Perspective. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-132-140.
	Pradhan RK and Tripathy A. Trigunalogy; The all encompassing vedic science of the three Gunas. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP 141-160.
48.	Tripathy A. Teleological Creation, Upanishadic View of Liberation, Scientific Paradigm and Indian Knowledge System (IKS). (In press)
49.	Pradhan RK, Tripathy A. Bringing Indian Knowledge Systems to the Forefront of Modern Sciences. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-124-131. ISBN: 978-93-6678-539-4, Date of Publication: 31/12/2024
50.	Pradhan RK, Tripathy A. The road map for incorporating Modern Physics in Vedanta. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-83-97. ISBN: 978-93-6678-539-4, Date of Publication: 31/12/2024
51.	Pradhan RK, Tripathy A. Extraction of Scientific Content from Scriptures; Contrasting the Epistemologies of IKS AND Modern Science. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-77-82 ISBN: 978-93-6678-539-4, Date of Publication: 31/12/2024
52.	Pradhan RK, Tripathy A. Indian indigenous knowledge systems as streams of Indian Knowledge Systems and the predictive power of IKS. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-65-76. ISBN: 978-93-6678-539-4, Date of Publication: 31/12/2024
53.	Pradhan RK, Tripathy A.Role of randomness in science and upnishadic view of life. Book Chapter-Modern Physical Sciences and Indian Knowledge System. Mahi Publishers-PP-213-220. ISBN: 978-93-6678-539-4, Date of Publication: 31/12/2024
54.	Pradhan RK, Tripathy A. Environment and Development- A perspective Based on the Gita Philosophy, Towards

	Unification of Sciences. December 2024, 2(4) : 248-259. ISBN: 978-93-6678-539-4, Date of Publication: 31/12/2024
56.	Tripathy A. Meta-evolution prediction –I :Physico-chemical Parameters of Anopheles Larval Breeding Habitat. Book chapter- How consciousness shapes Biological Evolution : Insights from physical psychology and philosophy; pp 91 - 100. ISBN: 978-93-6678-539-4, Date of Publication: 30/12/2024
57.	Tripathy A. Meta-evolution prediction –II : Bacterial and Algal Presence in Anopheline Larval Breeding Habitats. Book chapter- How consciousness shapes Biological Evolution : Insights from physical psychology and philosophy; pp 101 -111. ISBN: 978-93-6678-539-4, Date of Publication: 30/12/2024

Technical Bulletins-Policy Documents

Sl. No.	Publication
47.	Srinath K, Dash H K, Agrawal S, Tripathy A, Roy PL and Pattanaik S. Drudgery Reduction and women friendly farm tools and Equipment, A technical Bulletin No. 16, DRWA (ICAR), 2011
48.	Srinath K., Ponnusamy K., Dash H.K., Tripaty A, Roy P. L. and Pattanaik S. Labour migration, Agriculture and gender issues. V-Page Case Study Series-2, DRWA (ICAR), 2011.
49.	Srinath K, Ponnusamy K, Dash H K, Tripathy A and S.S.J. Dash. Strengthening Role of Youth in Agriculture, V-Page Case Study Series-2, DRWA (ICAR). 2012

Published Books:

Sl. No.	Book published
50.	A. Tripathy. Meta-Evolution: A Perspective Beyond Biological Evolution. Mahi Publication, Ahmedabad, India, ISBN: 978-93-95581-14-1, Date of Publication: 01/01/2022
51.	A Tripathy. How Consciousness Shapes Biological Evolution: Insights from Physics, Psychology and Philosophy, Mahi Publication, Ahmedabad, India, ISBN: 978-93-6678-539-4, Date of Publication: 30/12/2024
52.	A Tripathy and R K Pradhan. Modern physical Sciences and Indian Knowledge Systems Mahi Publication, Ahmedabad, India, ISBN: 978-93-6678-769-5. Year of Publication 2025

Conference Details:

Resource person/Invited Speaker / Webinar series /Conference presentations–

Sl.No.	Resource person/Invited Speaker	Title of the Programme	DATE	Certificate/Proof	Institution
1.	Session Chair-Faculty- Primary Immunodeficiency Disorder (PIDS) Odisha	ICME Programme	13th & 14th April-2013	Certificate	KIMS-BBSR
2.	Invited Resource person, Department of Physics	One-day Multidisciplinary Seminar	28-02-2019	Letter of invitation	Bhadrak Auto. College
3.	Invited Resource person – SPACE & TIME In Science	Relativity of Time perception-	28th June-01st July 2018	Certificate	IIT (BHU) Varanasi
4.	Invited Chief Speaker – Induction training of Canara Bank Pos	Ability to inspire, influence and build bonds for better interpersonal relationship	4th August 2022	Letter of invitation	CLDC, BBSR
5.	Invited Chief Speaker – Induction training of Canara Bank Pos	Communication skills, Think differently to be unique and ahead, Rationality and maturity in thinking & decision making	5th August 2022	Letter of invitation	CLDC, BBSR
6.	Invited Chief speaker – conference of	Duty, responsibility, failure of	3rd December	Letter of	Seven Hills

	inspecting officers – Canara Bank-ZI Kolkatta	aggressive marketing, transparency, honesty, integrity, development, true professional and personal skill, Exclusive niche of business, divine law of karma, Supreme systemic elevation and consistency.	2022	invitation	Hotel, Puri
7.	Chief Speaker- Conference of Future Technocrats	Stress Free and Harmonic Learning Environment for Future Technocrats	04.04.2023	Letter of invitation	Govt. Polytechnic, Bhadrak
8.	Invited Chief Speaker – Induction training of Bank Managers	Team Building, Inter Personal Relationships and Progress	06.05.2023	Letter of invitation	CLDC, BBSR
9.	Invited Chief Speaker – Induction training of Bank Managers	Business Etiquettes, Communication and a stress free environment	07.05.2023	Letter of invitation	CLDC,BBSR
10.	Invited Chief Speaker –conference Of- "Business Strategy Meet" –Canara Bank –Branch Heads- MIPD SECTION – BHUBANESWAR REGIONAL OFFICE	Strategy to achieve the business targets & stress management	08.06.2023	Letter of invitation	Swosti Premium, BBSR
11.	Invited Resource person to One week short term training programme on Indian Knowledge System, Anantrao Pawer College of Engineering and Research, Parvati, Pune -10th to 14th June, 2024	Introduction to Indian Scriptures and Essentials of Bhagavadgita	14.06.2024	Letter of invitation	Anantrao Pawer College of Engineering and Research, Parvati, Pune
12.	Invited speaker – International Seminar-Recent Trends in Physical Sciences and Indian Knowledge Systems, Department of Physics, Bhadrak Auto. College, Bhadrak	Science of Universe, Perception, Psychophysical Model of Universe, Vedantic View of Evolution, Unsolved Questions- Modern Scientific Paradigm and IKS, Upanishadic View of Eternal – Absolute Joy	10.01.2025 – 12.01.2025	Letter of invitation and memento	Bhadrak Auto. College, Bhadrak

Webinar series-

Sl.No.	Date	Details
		Global Health Network- Enabling Research By Sharing Knowledge
11.	12.05.2022	Webinar on Mental Health – I
12.	13.05.2022	Webinar on Maternal Health – II
13..	14.05.2022	Webinar on Community Engagement within Research Uptake: Antimicrobial Resistance (AMR) By
14.	16.05.2022	Webinar on Vulnerability' and 'othering' during the COVID-19 pandemic-Epidemic Ethics
15.	18.05.2022	Webinar on Taking relationships seriously: Findings from a realist review of community engagement
16.	27.05.2022	Webinar on What does it take to be a good research leader
17.	28.05.2022	Webinar on What does it take to be a good research leader
.		**Webinar series on NEP 2020-Internalization of Higher Education**
18.	08.06.2022	Implementation Plan: Strategic Action Plan and Goals
19.	12.06.2022	Technology Use in Higher Education: Implementation Strategies
20.	22.06.2022	Good Practices and Integrity in Research

21.	25.07.2022	Implementation Plan: Strategic Action Plan and Goals

Conferences

Sl. No.	Conferences
22.	Extraction of Scientific Content from Scriptures. NEW HORIZONS OF INDIAN KNOWLEDGE SYSTEMS. PG DEPT. OF SANSKRIT, F.M. UNIVERSITY, BALASORE. 18-20, Jan.. 2025
23.	Fundamental Research; An Indian Knowledge System (IKS) Perspective. International Seminar on Recent Trends in Physical Sciences and Indian Knowledge Systems-RTPS-IKS-2025. Post Graduate Department of Physics, Bhadrak Auto. College, Bhadrak. 10.01.2025. International Level
24.	Teleological Creation, Upanishadic View of Liberation, Scientific Paradigm and Indian Knowledge System (IKS). International Seminar on Recent Trends in Physical Sciences and Indian Knowledge Systems-RTPS-IKS-2025. Post Graduate Department of Physics, Bhadrak Auto. College, Bhadrak. 10.01.2025. International Level
25.	Bringing Indian Knowledge Systems to the Forefront of Modern Sciences. International Seminar on Recent Trends in Physical Sciences and Indian Knowledge Systems-RTPS-IKS-2025. Post Graduate Department of Physics, Bhadrak Auto. College, Bhadrak. 12.01.2025. International Level
26.	Multi-disciplinary and Trans-disciplinary Approach to Attaining Sustainable Development Goal (SDG) and Aspects of Indian Indigenous Knowledge Systems. Conference on Green Energy and Clean Environment: Panacea for Sustainable Development held at the University of Ilorin, Nigeria (FAPSCON2024/SCITECH/001)-Faculty of Physical Sciences International (FAPSCON 2024) between 4th to 8th June 2024. International Level
27.	Biology in Need of Physicists-A Summary of Seminal Contributions in Biology by Three GREAT physicists-Erwin Schrodinger, Richard Feynman and Paul Davies Seminar: RECENT TRENDS IN PHYSICAL SCIENCES-From 24.02.2023 To 25.03.2023. [SOUVENIR-2023-PP-24. DEPARTMENT OF PHYSICS, BHADRAK AUTO. COLLEGE, BHADRAK] National Level
28.	Advanced Management Development Programme on Mineral and Material Innovations for Sustainable Future: NI-MSME, HYDERABAD AND CSIR – IMMT, BHUBANESWAR- 13.02.2023 To 18.02.2023. International Level
29.	'Restriction Enzymes and Revolution in Biotechnology'. National webinar- Biotechnology and Its Application- Department of Zoology, PC, Khorda, - 22.12.2022. National Level
30.	ACADEMIA –INDUSTRY INNOVATION CONCLAVE. AZADI KA AMRIT MAHOTSAV: CSIR-IMMT, BHUBANESWAR & NRDC-IPFC AND TISC, ANDHRA PRADESH. 16.03.2022
31.	"Empowerment of women to build enlightened society". "Frontiers in Cellular and Molecular Biology" DEPARTMENT OF BIOCHEMISTRY AND IQAC, Krishnamurthypuram, Mysuru, Karnataka, India(Managed by: S.D.M.E. Society® Ujire, Karnataka, India). – 21st and 22nd July, 2021. International Level
32.	Bioprospecting of Microorganisms 28th August, 2021 Organized by Post- Graduate Department of Biosciences and Biotechnology Fakir Mohan University, Balasore, Odisha. "Bioprospecting of Microorganisms" held on 28th August, 2021- National
33.	"Saving the urban Biodiversity, Green Campuses and Way forward" organized by Environmental Sustainability Plan, NAHEP-IDP, OUAT, BBSR, 21st August, 2021. National Level
34.	"Simple linear physics *vis a vis* the complex nonlinear reality". RECENT TRENDS IN PHYSICAL SCIENCES. Department of Physics, Bhadrak Autonomous College, Bhadrak. 11.01.2020; Date To: 12.01.2020 –National Level
35.	'Relevance of Vedanta in 21st Century; Vedanta and observer effect in quantum physics'. Department of Advaita Vedanta, SGS Viswavidyalaya, Puri.-12.03.2020. 13.03.2020. National level
36.	Is Living Matter Just Another State Of Matter? Title of conference / seminar: RECENT TRENDS IN PHYSICAL SCIENCES. Department of Physics, Bhadrak Autonomous College Bhadrak. 11.01.2020 To 12.01.2020; National level
37.	Nothing In Science Makes Sense Except In The Light Of Consciousness. RECENT TRENDS IN PHYSICAL SCIENCES. Department of Physics, Bhadrak Autonomous College Bhadrak. 11.01.2020 To 12.01.2020; National level
38.	Rethinking The Foundation Of Physics Post-Information Revolution. RECENT TRENDS IN PHYSICAL SCIENCES: From: 11.01.2020; To: 12.01.2020; Organized By: Organized By Department of Physics, Bhadrak Autonomous College Bhadrak. Level of Organization: National level.
39.	How Far And How Do Genes Determine Behaviour. Title of conference / seminar: The National Conference on Trends and Progress of Animal Science. From: 6.02.2020 To 07.02.2020; Organized By: Organized By FM University, Balasore. Level of Organization: National level.

40.	The Equation for Perceived Time Duration: Role of Attention and Neural Information Processing Rate: INTERNATIONAL SEMINAR ON EMERGING TRENDS IN PHYSICS AND APPLICAT IONS (ISETPA-2019). Department of Physics, Parala Maharaja Engineering College, Berhampur, Odisha, India 02.02.2019 To: 04.02.2019. International level
41.	Consciousness as the cosmic ordering principle and the interplay of order and disorder in the physical and biological systems. The Integrated East-West Forum "The Science of Consciousness" at Interlaken, Switzerland. [Organized in cooperation with Dayalbagh Educational Institute Agra (India) and the Center for Consciousness Studies, University of Arizona at Tucson [USA]- 25.06.2019- 28.06.2019. International level. Abstract Sl. No.83, Page 226 of the abstracts volume of the conference. https://www.tsc2019-interlaken.ch/app/download/7833890754/program_abstracts_online_corr4.pdf?t=1562607584
42.	Information, Perception and Quantum Objectivation: The Potential of Human Consciousness, at Interlaken, Switzerland. [Organized in cooperation with Dayalbagh Educational Institute Agra (India) and the Center for Consciousness Studies, University of Arizona at Tucson [USA]- 25.06.2019- 28.06.2019. International level. Abstracts: Article no-109, Page- 235, held on 25-06-2019. https://www.tsc2019-interlaken.ch/app/download/7833890754/program_abstracts_online_corr4.pdf?t=1562607584
43.	Relativity of Time perception . SUMMER SCHOOL – 2018: SPACE & TIME In Science and Spiritual Traditions. Indian Institute of Technology (BHU), Banaras. 28.06.2018 To 01.07.2018; International level
44.	The many facets of time. SUMMER SCHOOL – 2018: SPACE & TIME In Science and Spiritual Traditions. Indian Institute of Technology (BHU), Banaras. 28.06.2018 To 01.07.2018; International level
45.	Methylation-supported Epigenetic Evolution and psycho-biology of human experiences:. Conference: Third World Congress of Vedic Sciences. Deccan College Post-Graduate and Research Institute (DEEMED to be a University), Pune- 41100610. 01.2018 To 13.11.2018. International level
46.	Primary Immunodeficiency Disorders and Laboratory Set Up,: International CME Programme on Primary Immunodeficiency Disorders. Kalinga Institute of Medical Science, Bhubaneswar, Odisha. 13.04.14 To 14.04.14. International level
47.	Approaches to improve compliance during MDA in LF Elimination Programme. Vector borne Diseases Control and Burden Estimation. CENTRE FOR RESEARCH IN MEDICAL ENTOMOLOGY (Indian Council of Medical Research), Madurai, Tamil Nadu, INDIA; 20.11.2013 To 22.11.2013. International level
48.	'Migration and Climate Change: Impact on Farm Women and Gender Issues'. Global Conference on Climate Chang; Impact on Farm Women and Gender Issues. APARI, ICAR-New Delhi, India.13.04.2012 To: 15.03.2012. International level
49.	'Temperature Change and associated malaria risk: Implications for farmwomen'. Global Conference on Climate Chang; Impact on Farm Women and Gender Issues. APARI, ICAR-New Delhi, India.13.04.2012 To: 15.03.2012. International level
50.	Homestead horticulture: a bankable idea to address the persisting problem of nutritional insecurity. Global Conference on Horticulture for Food, Nutrition and Livelihood options: OUAT, Bhubaneswar. Published by Lt. Amit Singh Memorial Foundation and OUAT. 28.05.2012 To 31.05.2012. International level
51.	Factors affecting the seasonal prevalence of malaria incidence in Keonjhar district of 20rissa, india. International Conference Vector borne Diseases Control and Burden Estimation.. CENTRE FOR RESEARCH IN MEDICAL ENTOMOLOGY (Indian Council of Medical Research),Madurai, Tamil Nadu, INDIA; From: 18.10.2012; To: 19.10.2012. International level
52.	Temperature effects and malaria risk; occupational exposure implications for women in Keonjhar District, Odisha, India. International Conference Vector borne Diseases Control and Burden Estimation.. CENTRE FOR RESEARCH IN MEDICAL ENTOMOLOGY (Indian Council of Medical Research), Madurai, Tamil Nadu, INDIA; From: 18.10.2012; To: 19.10.2012. International level
53.	Rapid developmental activities and rural labour migration; prevalence of malaria in Bhubaneswar city, Odisha, India. International Conference Vector borne Diseases Control and Burden Estimation. CENTRE FOR RESEARCH IN MEDICAL ENTOMOLOGY (Indian Council of Medical Research), Madurai, Tamil Nadu, INDIA; From: 18.10.2012; To: 19.10.2012. International level
54.	Effect of temperature on gonotrophic cycle of wild caught Anopheles culicifacies. Seminar: Vector borne Diseases Control and Burden Estimation. International Conference Vector borne Diseases Control and Burden Estimation. CENTRE FOR RESEARCH IN MEDICAL ENTOMOLOGY (Indian Council of Medical Research), Madurai, Tamil Nadu, INDIA; From: 18.10.2012; To: 19.10.2012. International level
55.	Art of Scientific Writing. Conference on Scientific Writing Indian Institute of Public Health, Bhubaneswar, Odisha. 08.09.2012 To 16.09.2012; National level

56.	Ergonomics risk factors and design relevance. National Science Congress. Kalinga Institute of Medical Science, Bhubaneswar, Odisha. 06.01.2012; To: 09.01.2012. National level
57.	Drudgery Reduction and Women Friendly Firm Tools and Equipment. Conference on Drudgery Reduction and Women Friendly Equipment. Directorate of Research on Women in Agriculture, ICAR, Bhubaneswar 18.12.2012; To: 20.12.2012. National level
58.	Strengthening Role of Youth in Agriculture. Role of Youth in Agriculture. Directorate of Research on Women in Agriculture, ICAR, Bhubaneswar, Odisha. 09-03-2012 To 11-03-2012. National level
59.	Physico-chemical parameters and planktonic flora of the breeding habitat of Anopheles culicifacies. Regional Medical Research Center (ICMR), Bhubaneswar, Orissa, India 15.04.2011 To: 17.04.2011. International level
60.	Labour Migration, Agriculture and Gender Issues. Labour Migration in Agriculture. Directorate of Research on Women in Agriculture, ICAR, Bhubaneswar, Odisha. 01-08-2011 To: 03-08-2011. National Level.
61.	Gender and Biodiversity. Directorate of Research on Women in Agriculture, ICAR, Bhubaneswar, Odisha. 29.12.2010; To: 30.12.2010. National.
62.	Detection of chloroquine resistance (*pfcrt*) mutation from filter paper sample collected from the endemic communities of Orissa. National Institute of Malaria Research, Goa; Level of Organization. 04.11.2009; To: 06.2009. International level.
63.	The new control programme with upscaling the use of ACT and LLIN may halt malaria in Keonjhar district of Orissa India. National Institute of Malaria Research, Goa; Level of Organization. 04.11.2009; To: 06.2009. International level.
64.	Role of Glutathione s-transferase in the different developmental stages of Anopheles stephensi. National Institute of Malaria Research, Goa; Level of Organization. 04.11.2009; To: 06.2009. International level.
65.	The mosquitocidal activity of methanolic extracts of Lantana cramera root and Anacadium occidentale leaf: Role of Glutathione-s-transferase in insecticide resistance. National Institute of Malaria Research, Goa; Level of Organization. 04.11.2009; To: 06.11.2009. International level
66.	Prevalence of sibling species complex of *An. Culicifacies* in Orissa. International Conference on National Vector Borne Disease Control Programme. National Academy of Vector Borne Diseases and National Institute of Malaria Research, New Delhi, India. 14.02.2009 To 14.02.2009
67.	Role of Anopheles subpictus in malaria transmission in Angul district of Orissa. National Institute of Malaria Research, New Delhi; National Vector Borne Disease Control Programme, New Delhi and National Academy of Vector Borne Diseases. 14.02.2008; To: 15.02.2008. International level
68.	Mosquito larvicidal properties of Plants. Orissa University of Agriculture and Technology (O.U.A.T), Bhubaneswar, Orissa, India. 21.12.2007; To: 22.12.2007. National level
69.	Role of plant extract and clearance of Wolbachia in mosquitoes. KIIT School of Biotechnology (KSBT), KIIT University, Bhubaneswar, Orissa, India. 23.11.2007 To: 24.11.2007. National level
70.	Gender mainstreaming in Agricultural Research, Extension and Training: Priorities and Problems. Gender mainstreaming on Agricultural Research. Directorate of Research on Women in Agriculture, ICAR, Bhubaneswar, Odisha. 27.10.2005 To: 29.10.2005. National level

MAJOR INSTITUTIONAL PROJECTS WORKED WITH [INDEPENDENTLY]

Sl. No.	TITLE OF THE PROJECTS
1.	Intervention programmes on cholera, vitamin E deficiencies and scabies in primitive tribes of Odisha.
2.	Nutritional security of Rural women in Odisha
3.	Vectorial competence of Anopheles Culicifacies
4.	Visioning Policy Analysis and Gender (V-PAGe) subproject of National Agricultural Innovation Project (NAIP)
5.	Policy research on Tobacco control and law enforcement at Public Health Foundation of India (PHFI)
6.	Study of subclinical lymphatic manifestation *W. bancrofti* infection
7.	Malaria parasite development in insecticide resistant mosquito: Role of GST in mosquito immunity
8.	A novel Model for Early Molecular Detection, Epidemic forecast and Mapping of virus-vector-human troika; A way forward to address the biggest Public Health Challenge-'Arboviral Disease Dengue'
9.	Primary Immunodeficiency Disorders (PIDS), Odisha and India
10.	Investigation of Novel Precursors and Paradigms of Evolution
11.	Prevalence and Prevention measures of Malaria in Pregnancy among the women of hilly forest area of Keonjhar, Odisha

12.	Vector Control and Malaria Elimination Research Hub
13.	Mapping and entomological evaluation of malaria vectors and efficiency of control measures through molecular techniques
14.	Migration and Health Research Agenda for India and the Globe
15.	Efficacy of Single dose Albendazole in eradication of Filariasis
16.	Nutrition and Gender Issues
17.	Labour migration and gender issues
18.	Drudgery Reduction and women friendly tools and Equipment

Research Interests:

1) Molecular Medical Entomology and Epidemiology
2) Molecular Medical Parasitology and Epidemiology
3) Molecular Pathology
4) Molecular Vector Biology
5) Vector-Parasite Physiology and Biochemistry
6) Molecular level of Host Parasite interaction
7) ANOVA and post-hoc tests, probit analysis. Epa-probit analysis, Duncan's new multiple range test, Unpaired t-test, correlation regression, SPSS, Graph pad prism
8) Malaria epidemiology, vector resistance and Parasite resistance
9) Molecular Detection of COVID-19-BSL-3
10) Vector-Parasite manipulation and Co-Evolution
11) Meta-evolution, Consciousness-Life-Evolution, Theory of Psychobiological Evolution
12) Public Health-, One health- Eco health and Sustainability
13) Oxy-radicals Antioxidant Defense System
14) Role of GST in regulation of oxyradicals, aging and DNA- methylation- assisted epigenetic changes
15) Impression-urge-thought-epigenetics-Evolution
16) Cancer Principle
17) Meta-Evolution, Evolutionary Biology to Cosmology
18) Innate Order –Disorder Theory of the Multiverse
19) Temporal Perception and Consciousness
20) Causality, Free will and Manifestation
21) Consciousness, observer, subjective perception, empirical evidence and science
22) Cognitive Neuroscience, Theory of Subjective time
23) Attention, Qualia, Theory of Perception
24) Neural processing and attention
25) Information and memory
26) Notion of Self, Exclusion principle, Physical information and Qualia information, Instincts
27) Impulse, instinct, desire, existence and evolution
28) Biological evolution, Psychobiology in evolution, Meta-evolution, Role of consciousness in evolution, Purposive evolution, Generalization of Prey-predator Relationships, Niche classification and Gause Exclusion, Instinct and epigenetics, endosymbiosis.
29) Neuro-psychology and behaviour, Neuroeconomics
30) Host Manipulation and Psychosocial Impacts, Hidden Subjective Aspects in the Law of Diminishing Marginal Utility: Limitations of Neuroeconomics,
31) Alternative systems and therapies

32) Basic and applied Research, Environmental Sustainability-Origin; The Sthiti and Entropy, Environmental Biology, Environmental Impact Analysis and Management Plans, Microbiological managements
33) Public Health, cancer, COVID-19. Neuroeconomics, alternative systems and therapies.
34) Indian Philosophy, Vedanta, Indian Psychology, IKS, Epistemology
35) Fundamental Research and Indian Knowledge System (IKS)
36) Multi-disciplinary and Trans-disciplinary Approach; Sustainable Development Goal (SDG)

TEACHING AND RESEARCH EXPERIENCE –

Trainings imparted by me-

Sl.No.	Trainings
1.	Trainings on -Operation of PCR analyzer
2.	Trainings on- Extraction of RNA
3.	Trainings on –Operation of RT-PCR analyzer
4.	Trainings on -Quality control and molecular data interpretation
5.	Trainings on -How to prevent cross contamination in molecular laboratory
6.	Trainings on –Method of Sample collection
7.	Trainings on-Specificity and sensitivity of RT-PCR assay
8.	Trainings on -Biomedical waste segregation and management
9.	Trainings on -Health, Safety; Prevention of adverse incidents inside the Laboratory
10.	Trainings on-Ethical Conduct
11.	Trainings on-National Accreditation of Board for Testing and Calibration of Laboratories (NABL) awareness
12.	Trainings on -Laboratory Quality management
13.	Trainings on -Methods of Laboratory Competency Evaluation
14.	Trainings on –Women Entrepreneurship in Biotechnology
15.	Trainings [induction]on – Soft skill, Business Development and Banking
16.	Trainings on –Influential Bonds, Inter Personal Relationships and Banking
17.	Trainings on – Honesty and Integrity; Inspection and Banking
18.	Trainings on – Innovation, Project Conception, Development, Validation and Implimentation

TEACHING AND RESEARCH EXPERIENCE –

Laboratory Set- ups done by me

Sl.No.	Laboratories
1.	Pathology Laboratory set-up for Premitive Tribes-[Bonda, Didayi] of Odisha
2.	Pathology Laboratory set-up for Premitive Tribes-[Kutiakondha, Dangriakondha] of Odisha
3.	Pathology Laboratory set-up for Premitive Tribes-[Juanga] of Odisha

4.	Molecular Medical Entomology Laboratory set-up
5.	Molecular Medical Pathology Laboratory set-up
6.	Molecular Medical Parasitology Laboratory set-up
7.	Primary Immuno-Deficiency [PID] Laboratory set-up
8.	Health, Migration, Nutrition and Gender Issues; Policy laboratory set up
9.	Molecular Biology; Virology-COVID 19- BSL3 [NABL] Laboratory set up
10.	Molecular Biology; Virology-COVID 19-Drugs and Vaccine Candidate Testing-ABSL3 [NABL] Laboratory set up
11.	Academic UG Zoology and PG Zoology and PG Microbiology Laboratory set-up

TEACHING AND RESEARCH EXPERIENCE –

IPI LECTURES ATTENTDED-2025 -2026 :

1. **Do we live ina 6D space-time, and are extra dimensions timelike? Tejinder Singh, Tata Institute of Fundamental Research, India.**

   Zoom Meeting-
   https://port-ac-uk.zoom.us/j/88150826892?pwd=Nw7f94iZCIfKzAGjoXPzuOEMZY23JD.1,
   MEETING ID:881 50826892
   PASSCODE:727542
   Date:8th.FEB. 2025-16:00 –London time

2. **Ricci Flow, Dual Affine Geometry, and BLACK Hole Thermodynamics.**

   Shoshauna Gauvin, University of Waterloo/Perimeter Institute for Theoretical Physics, Waterloo, Canada
   Zoom Meeting-https://port-ac-uk.zoom.us/j/82733468795?pwd=9y1yhudfDapthTvm1IDOVUepQOnkAG.1,
   MEETING ID: 82733468795
   PASSCODE:919551
   Date:20th.April. 2025-17:00 –London time

3. **Existons: The math of Topological bits supports simulation hypothesis and discrete unit of consciousness**

   Join Zoom Meeting:
   https://port-ac-uk.zoom.us/j/89104473120?pwd=HSpix7mmLySSSynxLl5paRYZyC1a1c.1
   Meeting ID: 891 0447 3120 , Passcode: 949061

   Details about the talk and the speaker: **IPI lecture - Doug Matzke,** www.QuantumDoug.com**, USA**
   Date-26th of July 2025-at 16.00 London time zone.

4. **Summary of the Key Findings in the Paper: Universal Fractal Chirality of Riemann Zeta Function**

   IPI lecture - Yannick-Leon Kardeis, Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau, Germany
   Yannick-Leon Kardeis
   Join Zoom Meeting:

   https://port-ac-uk.zoom.us/j/82104183305?pwd=DFHr0YOyGH4j0a8Zqmees2Hm4VWta9.1

Meeting ID: 821 0418 3305

Passcode: 667186

Date-Saturday, 28th of June at 16.00 London time.

5. **Modifying Autonomic Homeostasis with Precise Sound Frequencies for Healing and Focused Meditation States**
   Jeffrey Thompson
   Meeting ID: 379 651 036 158 9
   Passcode: 7Ev77Jd7
   Saturday, **27th of Sept.** at **19.00** London time zone.
6. **A Holographic Quantum Theory of Consciousness: How Human Consciousness Manifests Natural Laws and Phenomena**
   Sat 30th of Aug. at 17:00 UK time zone
   Speaker, Dr Rulin Xiu, is the research director at Hawaii Theoretical Physics Research Center
   Meeting ID: 393 925 472 464 8
   Passcode: WZ7UZ9La
7. **Cognitive Physics and The New Horizon of Knowledge**
   25th of Oct @ 18:00 London time Zone.
   Danny Goler, is the person who discovered the Laser Experiment in which one can see the Code of the Universe
   Meeting ID: 311 228 664 998 7

   Passcode: Dn7b8r7c

8. **The Simulation Theory: A New Perspective on Physical Reality**
   The Simulation Theory proposes an intuitive framework that unifies the major pillars of modern physics — relativity, quantum mechanics, and cosmology — through the concept of an underlying informational substrate. Rather than treating mass, time dilation, and entanglement as independent phenomena, it interprets them as emergent effects of how a simulated space is rendered to conscious observers.
   Saturday, 22nd of Nov. at 18.00 London time zone.
   Meeting ID: 335 677 500 312 04, Passcode: 2PN6zt2g
9. **The Simulation Theory: A New Perspective on Physical Reality**
   Meeting ID: 335 677 500 312 04
   Passcode: 2PN6zt2g
   Saturday, 22 Nov. at 18.00 London time zone.
10. **The Virtual Reality Hypothesis; from Parmenides to Einstein and Beyond**
    MEETING ID-31492503555018
    Sunday, 15th of Feb, at 17.00 London time zone
11. **The Tree-top Meta-method; Deriving Structural Necessities Across Physical, Cognitive and Social Systems** By Boris Kriger, Canada
    Meeting ID: 338 056 468 086 16
    Saturday, 28th Feb, at 17.00 London time zone

12. **Extending the simulation hypothesis through the lens of efficiency**
    Meeting ID:369877796000 03
    Saturday, 4th April, at 20.00 UK time zone

TEACHING AND RESEARCH EXPERIENCE –

PG PROJECTS FROM 2020-2025-56 numbers
UG PROJECTS FROM 2017-2025-120 numbers
UG PROJECT REPORTS (CC-I) FROM 2014 TO 2019: 118 numbers
UG PROJECT REPORTS (GE)-FOOD AND NUTRITIONAL SECURITY-**FROM 2014 TO 2019:127 numbers**
ZOOL. –U.G. AND P.G. HONS.-SEMINARS AND SEMINAR REPORTS-180 NUMBERS
ZOOL. –HONS.-PROJECT REPORTS –ENDANGERED SPECIES-116 NUMBERS

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of P.G. Zoology projects– 2020-21
Paper-405
FULL MARKS -100

Sl. No.	**Name and roll number of the students**	**Project Titles** (100 samples each students along with 100 consents taken from the respondents)	**Name of the Mentor/Guide**
1.	ANANNYA PARIDA	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
2.	ARCHANA DASH	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
3.	SONALI S DASH	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
4.	JYOTISMITA SAHOO	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
5.	DEEPANWITA PARHI	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
6.	ANANNYA PARIDA	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
7.	ARCHANA DASH	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
8.	SONALI S DASH	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
9.	JYOTISMITA	Utility sharing and contagion awareness among college	DR. MRS. ASIMA

	SAHOO	students: A study of knowledge, attitude and practice (100 samples)	TRIPATHY
10	DEEPANWITA PARHI	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
11	ANANNYA PARIDA	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY
13	SONALI S DASH	Utility sharing and contagion awareness among college students: A study of knowledge, attitude and practice (100 samples)	DR. MRS. ASIMA TRIPATHY

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of P.G. Zoology projects – 2021-22
Paper-405
FULL MARKS -100

Sl. No.	**Name /Roll number of the students**	**Project Titles** (100 samples each students along with 100 consents taken from the respondents)	**Date of Submission**	**Name of the Mentor/Guide**
1.	P. HEMBRAM 10120B001	PREVALENCE OF KIDNEY DISEASES; FUTURE POLICY DESIGN FOR PREVENTION (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
2.	TANYA MUNDA 10120B002	PREVALENCE OF ANXIETY DISORDERS, POLICY FOR LIFESTYLE CHANGES (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
3.	SUBRAT MALLIK 10120B003	THE POSSIBLE REASONS OF FORMATION OF KIDNEY STONE (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
4.	NIVEDITA KHATUA 10120B005	ORTHOPEDIC DISEASES AND ITS PREVALENCE AND PREVENTIVE POLICY IMPLICATIONS. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
5.	DIPTI PRAVA MAJHI 10120B006	OCCURRENCE OF DIABETES POSSIBLE REASONS, POLICY CHANGES FOR PREVENTION	27.07.2022	DR. MRS. ASIMA TRIPATHY
6.	SADANANDA MALLIK 10120B007	REASONS OF OCCURRENCE PEPTIC ULCER, FOOD POISONING, POLICY CHANGES AND PREVENTION. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
7.	BANITA RANI PANDA 10120B0O8	AWARENESS AMONG THE PEOPLE ABOUT DISEASE, AND PREFERENCE OF ALTHERNATIVE SYSTEM OF TREATMENT, NEW	27.07.2022	DR. MRS. ASIMA TRIPATHY

		POLICY GUIDELINE. (100 samples)		
8.	TRUPTIMAYEE MISHRA 10120B009	ASTHMA AS A MANAGEMENT DISEASE, PRESENT DAY ENVIRONMENT, MEDICATION, POLICY DESIGN AS PREVENTIVE MEASURE. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
9.	G. JYOTIRMAYEE 10120B010	HORMONAL DISORDERS , POSSIBLE STRESS DISORDER, AND POLICY CHANGES FOR SUCCESSFUL TREATMENT. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
10	BISWABANDITA SAHOO 10120B011	PREVALENCE OF FUNGAL DISEASES, PRESENT DAY TREATMENT, POLICY FOR SUCCESSFUL TREATMENT. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
11	A.B.SAMAL 10120B012	ALOPECIA, AREATA, PCOD, HORMONAL DISORDERS, POLICY GUIDELINE FOR HEALTHY LIFE STYLE. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
12	ARCHANA SAHOO 10120B013	PREVALENCE OF ARTHRITIS, TYPES, RISK FACTORS, COMPLICATION, POSSIBLE PREVENTIVE MEASURES AND DEVELOPMENT OF POLICY GUIDELINE. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
13	BHAGYASHREE KAR 10120B014	DIABETES AND HYPERTENSION: CONNECTION, COMPLICATION AND RISK FACTORS, POSSIBLE POLICY GUIDELINE. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY
14	ANANYA PAHI 10120B016	PREVALENCE OF HTN, PATHOPHYSIOLOGICAL ANALYSIS, POSSIBLE PLICY GUIDELINE IN REGARD TO HEALTHY LIFE STYLE. (100 samples)	27.07.2022	DR. MRS. ASIMA TRIPATHY

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of P.G. Zoology projects – 2023-24
Paper-405
FULL MARKS -100

SL. NO.	NAME	EXAM ROLL.	MOBILE NO	TOPIC	N0. OF QUESTION NAIRES FINISHED/ SAMPLES	MENTOR'S NAME

1	Omkar Aromit Dikshit	10121B001	6372615961	SMARTPHONE USE AND ACCIDENTAL HAZARDS	55	Dr. Mrs. Asima Tripathy
2	Bhabani Shankar Rout	10121B002	7815053822	ELECTROMAGNETIC RADIATION OF SMARTPHONE AND HUMAN AFFECTATION	100+	Dr. Mrs. Asima Tripathy
3	Rebati Sing	10121B003	7735321068	EFFECTS OF SMARTPHONE ON TEACHING AND LEARNING	40	Dr. Mrs. Asima Tripathy
4	Malati Soren	10121B004	8144052554	EXCESSIVE SMARTPHONE USE IN CHILDREN AND ITS AFFECTION ON THEIR MENTAL HEALTH	34	Dr. Mrs. Asima Tripathy
5	Priyanka Priyadarshini Malik	10121B005	9078737468	SMARTPHONE USES AND BEHAVIOURAL DISORDER	72	Dr. Mrs. Asima Tripathy
6	Ananta Paltasingh	10121B006	982762052	SMARTPHONE USE AND PERSONAL RELATIONSHIP	28	Dr. Mrs. Asima Tripathy
7	Smrutiprava Sethy	10121B007	7684800638	BRAIN DRAIN, COGNITIVE CAPACITY, AND SMART PHONE	70	Dr. Mrs. Asima Tripathy
8	Subhasmita Barik	10121B008	9861498848	SMARTPHONE USE AND ITS IMPACT ON YOUTH MENTAL HEALTH	60	Dr. Mrs. Asima Tripathy
9	Swati Sangita Behera	10121B009	7752097047	SMARTPHONE AND AGEING	45	Dr. Mrs. Asima Tripathy
10	Sai Silva	10122B010	9337570143	GASTROINTESTINAL DISORDER AND SMARTPHONE USE	40	Dr. Mrs. Asima Tripathy
11	Barsha Rani Ojha	10121B011	8144923693	USE OF SMARTPHONE AND ALTERED EMOTIONAL PROCESSING	50	Dr. Mrs. Asima Tripathy
12	Subhasmita Sahoo	10121B012	8599875858	SMARTPHONE USE AND REPRODUCTIVE HEALTH AND MATERNITY CARE OF WOMEN	40	Dr. Mrs. Asima Tripathy

13	Jagdish Ku. Mohapatra	10121B013	9114100682	PSYCHOLOGICAL, PHYSIOLOGICAL AND BIOLOGICAL BEHAVIOUR OF ADOLESCENCE	40	Dr. Mrs. Asima Tripathy
14	Gayatri Das	10121B014	8144607622	EXCESS USE OF SMARTPHONE AND ITS EFFECT ON ADOLESCENE GROUP	50	Dr. Mrs. Asima Tripathy

Sl. NO.	NAME	ROLL NO.	PROJECT TITLE (100 samples each students along with 100 consents taken from the respondents)	DATE OF SUBMISSION	NAME OF THE MENTOR
1	Subhalaxmi Malik	10122B002	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy
2	Sumitra Singh	10122B003	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy
3	Anusaya Kanhar	10122B004	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy
4	Satyabhama Soren	10122B005	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy
5	Pabitra Prasad Dalai	10122B006	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy
6	Aradhana Panda	10122B007	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy

7	Pooja Patra	10122B010	Post COVID live health experience and complications among individuals of different age groups in Bhadrak district of Odisha, India.-100 SAMPLES	29/04/2024	Dr. Mrs. Asima Tripathy

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of PG Zoology projects – 2024-2025
DSE Paper-405
FULL MARKS -100

TEACHING AND RESEARCH EXPERIENCE –
PG PROJECTS FROM 2020-2025-56 numbers
UG PROJECTS FROM 2017-2025-120 numbers
UG PROJECT REPORTS (CC-I) FROM 2014 TO 2019: 118 numbers
UG PROJECT REPORTS (GE)-FOOD AND NUTRITIONAL SECURITY-**FROM 2014 TO 2019:127 numbers**
ZOOL. –U.G. AND P.G. HONS.-SEMINARS AND SEMINAR REPORTS-180 NUMBERS
ZOOL. –HONS.-PROJECT REPORTS –ENDANGERED SPECIES-116 NUMBERS

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of U.G. Zoology projects – 2017-18
Paper-DSE-4
FULL MARKS -100

Sl. No.	Name/Roll number of the students/Date of submission	Project Titles	Name of the Mentor/Guide
1.	SURAKSHA SAHOO 5915B008/25.04.18	STRUCTURE AND FUNCTION OF IMMUNOGLOBULIN	DR. MRS. ASIMA TRIPATHY
3.	OMM PRAKASH JENA 5015B011 /25.04.18	RANDOM MUTATION AND EVOLUTION	DR. MRS. ASIMA TRIPATHY
5.	LOPITA MISHRA 5915B022/25.04.18	FACTORS AFFECTING IMMUNOGENICITY	DR. MRS. ASIMA TRIPATHY
6.	GEETANJALI MOHAKUD	EFFECT OF EPIGENESIS IN EMBRYONIC DEVELOPMET	DR. MRS. ASIMA TRIPATHY

	5915B023/25.04.18		
7.	SURAKSHA SAHOO 5915B008/25.04.18	STRUCTURE AND FUNCTION OF IMMUNOGLOBULIN	DR. MRS. ASIMA TRIPATHY
8.	OMM PRAKASH JENA 5015B011 /25.04.18	RANDOM MUTATION AND EVOLUTION	DR. MRS. ASIMA TRIPATHY
9.	HEMANANDA BEHERA 5915B021/25.04.18	DIFFERENTIAL GENE EXPRESSION IN EMBRYONIC DEVELOPMENT	DR. MRS. ASIMA TRIPATHY
10	ADITYA NARAYAN MALLICK 5915B024/25.04.18	BIDIRECTIONAL NATURE OF DNA	DR. MRS. ASIMA TRIPATHY
11	HARAPRIYA NAYAK 5915B026/25.04.18	SPECIES CONCEPT AND SPECIATION IN EVOLUTION;MECHANSIM BEYOND THE THEORY OF EVOLUTION	DR. MRS. ASIMA TRIPATHY
12	SASWATI AGASTI 5915B027/25.04.18	NATURAL SELECTION	DR. MRS. ASIMA TRIPATHY
13	LOPAMUDRA MALLIK 5915B028/25.04.18	GENE SILENCING AND RNA INTERFERENCE IN GENETICS	DR. MRS. ASIMA TRIPATHY
14	SMRUTIREKHA SAMAL 5915B029/25.04.18	THE GENETIC MECHANISM OF TRANSLATION	DR. MRS. ASIMA TRIPATHY
15	ANUPAMA PANIGRAHI 5915B030/25.04.18	IMPORTANCE OF STUDY OF TELOSMERE AND IT'S REPLICATION	DR. MRS. ASIMA TRIPATHY
16	SOMYARANJAN PATI 5915B031/25.04.18	REGENERATION IN AMPHIBIA	DR. MRS. ASIMA TRIPATHY
17	SWATIKRISHNA SAHU 5915B032/25.04.18	CELLS AND ORGANS OF IMMUNE SYSTEM	DR. MRS. ASIMA TRIPATHY
18	SMRUTI RANJAN BEHERA 5915B033/25.04.18	ENDOGENOUS AND EXOGENOUS PATHWAY OF ANTIGEN	DR. MRS. ASIMA TRIPATHY
19	BAISAKHI PADHI 5915B034/25.04.18	ANTIBIOTICS AND ANTIBIOTIC RESISTANCE IN MODERN MEDICINE	DR. MRS. ASIMA TRIPATHY
20	SAIYEDA KHATOON 5915B035/25.04.18	THE ROLE OF PROTEINS IN THE FORMATION, GROWTH & TERMINATION OF POLYPEPTIDE CHAIN	DR. MRS. ASIMA TRIPATHY
21	JAYDEV BISWAL 5915B036/25.04.18	IMPORTANCE OF STEM CELLS	DR. MRS. ASIMA TRIPATHY
22	BARENYA PANDA 5915B037/25.04.18	ROLE OF RNA POLYMERASE IN TRANSCRIPTION	DR. MRS. ASIMA TRIPATHY
23	RAJALAXMI SAHOO 5915B038/25.04.18	REPRESENTATION ON SPLICING MECHANISM IN POST TRANSCRIPTIONAL MODIFICATION	DR. MRS. ASIMA TRIPATHY

24	MOUSUMI MOHAPATRA 5915B039/25.04.18	OPERON CONCEPT	DR. MRS. ASIMA TRIPATHY
25	ANANT KUMAR NATH 5915B041/25.04.18	ROLE OF TERATOGENESIS IN THE EMBRYONIC DEVELOPMENT	DR. MRS. ASIMA TRIPATHY
26	RAJALAXMI MOHAPATRA 5915B042/25.04.18	THERAPEUTIC IMPORTANCE OF STEM CELL CULTURE	DR. MRS. ASIMA TRIPATHY
27	PARTH SARATHI SANKHUA 5915B001/21.04.18	ROLE OF ORGANIZERS IN EMBRYONIC INDUCTION	DR. MRS. ASIMA TRIPATHY
28	SUSHREE SARITA SAHOO 5915B002/21.04.18	PATTERN FORMATION IN DEVELOPING EMBRYO	DR. MRS. ASIMA TRIPATHY
29	SAKTIPANWITA JENA 5915B003/21.04.18	STRUCTURAL AND FUNCTIONAL DIFFERENCE IN DNA & RNA	DR. MRS. ASIMA TRIPATHY
30.	SAUGAT KUMAR JENA 5915B004/21.04.18	ROLE OF MONOCLONAL ANTIBODIES IN HYBRIDOMA TECHNOLOGY	DR. MRS. ASIMA TRIPATHY
31	5915B005/21.04.18 GANESH NAYAK	MOLECULAR EVIDENCE OF **EVOLUTION :** IS IT COMPLETE IDEA TO EVOLUTION	DR. MRS. ASIMA TRIPATHY
32	GITISNIGDHA SAHOO 5915B006/21.04.18	CYTOKINE BASED THERAPY	DR. MRS. ASIMA TRIPATHY
33	PINTU KUMAR 5915B007/21.04.18	IMMUNE SYSTEM WITH REGARDS TO ANTIBODIES AND OTHER CHEMOTHERAPEUTIC AGENTS	DR. MRS. ASIMA TRIPATHY
34	ADYASA SAHU 5915B008/21.04.18	DNA VACCINE	DR. MRS. ASIMA TRIPATHY
35	SUBHALAKSHMI PANDA 5915B010/21.04.18	ROLE OF EXTINCTION IN EVOLUTION: DOES EXTINCTION REALLY HAPPENS	DR. MRS. ASIMA TRIPATHY
36	MRUTYUNJAY PATI 5915B013/21.04.18	GENERAL MORPHOLOGY OF GRAM POSITIVE AND GRAM NEGATIVE BACTERIA, ITS ECONOMIC IMPORTANCE	DR. MRS. ASIMA TRIPATHY
37	SATYSHREE DASH 5915B014/21.04.18	STRUCTURE AND FUNCTION OF PLACENTA OF MOUSE	DR. MRS. ASIMA TRIPATHY
38	LAXMIPRIYA DAS 5915B015/21.04.18	IMMUNE DYSFUNCTION AND POSSIBLE PHYSIOLOGIC EFFECTS	DR. MRS. ASIMA TRIPATHY
39	DEBASIS PANDA 5915B017/21.04.18	ROLE OF CELL-CELL INTERACTION IN DEVELOPMENT OF EMBRYO	DR. MRS. ASIMA TRIPATHY
40	SOPHIA MALLICK 5915B018/21.04.18	TRANSCRIPTION FACTOR IN REGULATIONOF TRANSCRIPTION	DR. MRS. ASIMA TRIPATHY

41	NILAM PANDA 5915B019/21.04.18	DARWINISM AND NEODARWINISM; SHIFTS IN THE PROCESS OF EVOLUTION	DR. MRS. ASIMA TRIPATHY
42	NISHIVIJUTA NAYAK 5915B020/21.04.18	DEGENERACY OF GENETIC CODE	DR. MRS. ASIMA TRIPATHY

Bhadrak Autonomous College, Bhadrak

Postgraduate Department of Zoology
List of U.G. Zoology projects – 2018-19
Paper-DSE-4

Sl. No.	Name/Roll number of the students/Date of submission	Project Titles	Name of the Mentor/Guide
1.	ANURADHA MOHANTY 5916B004/16.4.2019	MICROBIAL WORLD AND MICROBES IN HUMAN BODY	Dr. Asima Tripathy
3.	KRISHNA SHRABANI 5916B033/16.4.2019	OVERSPECIALIZATION OF ORGANS AND ROLE OF EXTINCTION	Dr. Asima Tripathy
4.	LIPSARANI SAHOO 5916B036/16.94.2019	WHY GENE , ROLL OF GENE IN INFORMATION STORING AND PROCESSING	Dr. Asima Tripathy
5.	MIRANMAYEE PARHI 5916B036/16.04.2019	BIOLOGICAL CLOCK AND TIME PERCEPTION	Dr. Asima Tripathy
6.	MRUTYUNJAY NAYAK 16.04.2019	NEUROSCIENCE OF LEARNING AND DEVELOPMENT	Dr. Asima Tripathy
7.	ANURADHA MOHANTY 5916B004/16.4.2019	MICROBIAL WORLD AND MICROBES IN HUMAN BODY	Dr. Asima Tripathy
8.	PRAVASINI MALLICK 16.04.2019	BIOTIC RELATION BETWEEN PREY, PREDATOR AND PARASTIES	Dr. Asima Tripathy
9.	PRITI PRAGATIKA SAHOO 5916B037/16.04.2019	BRAIN,NERVOUS SYSTEM,MIND AND BEYOND	Dr. Asima Tripathy
10	RADHA 16.04.2019	MUTATION , NATURAL SELECTION AND A NEW DIMENSION OF EVOLUTION	Dr. Asima Tripathy
11	RAMAKRUSHNA SAHOO 16.04.2019	HUMAN COGNITION	Dr. Asima Tripathy

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of U.G. Zoology projects – 2019-20
Paper-DSE-4

Sl. No.	**Name /roll number of the students**	**Project Titles** (100 samples each student)	**Name of the Mentor/Guide**
1.	BANITARANI PANDA	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
2.	HARAPRIYA JENA 5917B 010	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
3.	MONALISHA MALLICK 5917B011	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
4.	RAMACHANDRA 5917B 014	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
5.	RAUNAK TABASSUM 5917B024	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
6.	SANJAYA 5917B 012	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
7.	SATYA 5917B 037	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
8.	SAYED GHOLAM ZAFAR 5917B017	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
9.	SUPRAVA JENA 5917B 019	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY
10.	SWAGATIKA SAMAL 5917B 026	UTILITY SHARING AND CONTAGION AWARENESS AMONG COLLEGE STUDENTS: A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE	DR. MRS. ASIMA TRIPATHY

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of U.G. Zoology projects – 2020-21
Paper-DSE-4

Sl. No.	Name and roll number of the students	PROJECT TITLE	Name of the Mentor/Guide
1.	MATRUMANGAL JENA 5918b011	DECODING OF BRAIN-FROM DIFFERENT ASPECTS	DR. MRS. ASIMA TRIPATHY
2.	NITU BISWAL 5918b027	PREY-PREDATOR RELATIONSHIPS AND EVOLUTION	DR. MRS. ASIMA TRIPATHY
3.	MANAS R MURMU 5918b003	CONSCIOUSNESS AND EVOLUTION	DR. MRS. ASIMA TRIPATHY
4.	ARADHANA JENA 5918b034	WORLD PANDEMIC COVID 19	DR. MRS. ASIMA TRIPATHY
5.	DEBASIS BISWAL 5918b017	DECODING OF BRAIN	DR. MRS. ASIMA TRIPATHY
6.	ABHILIPSA DASH 5918B025	OXIDATIVE STRESS AND OXIDATIVE DEFENCE SYSTEM OF HUMAN	DR. MRS. ASIMA TRIPATHY
7.	SAMAPIKA CHAUDHURI 5918B020	OXIDATIVE STRESS AND OXIDATIVE DEFENCE SYSTEM IN GENERAL	DR. MRS. ASIMA TRIPATHY
8.	LAXMIRANI JENA 5918B019	CANCER PREVENTION AND THERAPEUTICS	DR. MRS. ASIMA TRIPATHY

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of U.G. Zoology projects – 2021-22
Paper-DSE-4

Sl. No.	**Name and roll number of the students**	**PROJECT TITLE** (100 samples each students along with 100 consents taken from the respondents)	**Name of the Mentor/Guide**
1.	Shahin Najar 5919B006	Knowledge of Genetics	DR. MRS. ASIMA TRIPATHY
2.	Ipsita Behera 5919B032	Acceptance of Evolution	DR. MRS. ASIMA TRIPATHY
3.	Sunaram Kisku 5919B019	Awareness of Evolution	DR. MRS. ASIMA TRIPATHY
4.	Anya Ananya Parida 5919B005	Awareness of Evolution	DR. MRS. ASIMA TRIPATHY
5.	Kiran Kanti Mohakud 5919B021	Knowledge of Genetics	DR. MRS. ASIMA TRIPATHY
6.	Aditya Prasad Singh 5919B010	Awareness of Evolution	DR. MRS. ASIMA TRIPATHY
7.	Akankshya Das Goswami 5919B002	Knowledge of Genetics	DR. MRS. ASIMA TRIPATHY
8.	Baishakhi Raymohapatra 5919B003	Acceptance of Evolution	DR. MRS. ASIMA TRIPATHY
9.	Shruti Saranya 5919B0035	Acceptance of Evolution	DR. MRS. ASIMA TRIPATHY

Bhadrak Autonomous College, Bhadrak
Postgraduate Department of Zoology
List of UG Zoology projects – 2023-24
DSE Paper-IV

Sl. No.	Name /Roll number of the students	Project Titles (100 samples each students along with 100 consents taken from the respondents)	Date of Submission	Name of the Mentor/Guide
1.	S.S PRADOSH NAYAK 5920B014	EFFECT OF SMARTPHONE USE ON "GUT BRAIN AXIS"	28.04.2022	DR. MRS. ASIMA TRIPATHY
2.	SUSHREE PRIYADARSINI MOHANTY 5920B017	NAMOPHOBIA AND SMARTPHONE	28.04.2022	DR. MRS. ASIMA TRIPATHY
3.	MADHUSMITA SAHOO 5920B001	SMARTPHONE USE AND ITS IMPACT ON PARENTING	28.04.2022	DR. MRS. ASIMA TRIPATHY
4.	P. ANANYA 5920B023	AGGRESSIVE MARKETING AND UNETHICAL COMMERCIAL BEHAVIOUR; ROLE OF SMART PHONE	27.07.2022	DR. MRS. ASIMA TRIPATHY
5.	G S RITUPARNA PANDIT 5920B024	EXCLUSIVE DEPENDANCE ON SMARTPHONE AND SMARTPHONE BUSINESS	28.04.2022	DR. MRS. ASIMA TRIPATHY
6.	MANISHA MOHAPATRA 5920B021	EFFECTS OF EXCESSIVE SMARTPHONE USE AND ALTERED BRAIN ACTIVITY AND PERSONALITY	28.04.2022	DR. MRS. ASIMA TRIPATHY
7.	SATYAM S.S. MAHALIK 5920B018	THE FUTURE OF SMARTPHONE TECHNOLOGY	28.04.2022	DR. MRS. ASIMA TRIPATHY
8.	PUJA PRIYADARSHANI 5920B002	SMARTPHONE AND ITS'S ADDICTION	28.04.2022	DR. MRS. ASIMA TRIPATHY
9.	JITRAY HEMBRAM 5920B029	SMARTPHONE AND REDUCTION OF BRAIN POWER	28.04.2022	DR. MRS. ASIMA TRIPATHY

AWARDS AND ACHIEVEMENTS, OTHER ACADEMIC AND ADMINISTRATIVE CONTRIBUTIONS AND EXTRAMURAL LECTURES

Achievements-

Sl. No.	Awards/Achievements/Fellowships	Agency	Year
1.	J.N.V. ET	J. N. V. S., Govt. of India	1987
2.	ICMR, RA	ICMR, Govt. of India	2002
3.	Pre-Ph.D. Entrance Examination	Utkal University	
3.	ICAR JRF	ICAR, Govt. of India	2005
4.	ICMR SRF	ICMR, Govt. of India	2006
5.	ICAR-PDF	ICAR, Govt. of India	2010
6.	DBT-PURSE-PDF	DBT, Govt. of India	2012
7.	ICMR –Bill Melindagate-PDF	ICMR, Govt. of India	2012
8.	ICMR Post-Doctoral Fellowship	ICMR, Govt. of India	2013
9.	Lecturer in Zoology [AD-HOC]	DHE, Govt. of Odisha	2014
10. A.	Two abstracts published in the international conference on 'The Science of Consciousness' at Interlaken Switzerland as per details given below. Consciousness as the cosmic ordering principle and the interplay of order and disorder in the physical and biological systems. The Integrated East-West Forum "The Science of Consciousness"	At Interlaken, Switzerland. Title of conference / seminar: .Date From: 25.06.2019; Date To: 28.06.2019; Organized By: Organized in cooperation with Dayalbagh Educational Institute Agra (India) and the Center for Consciousness Studies, University of Arizona at Tucson (USA; Level of Organization: International). Abstract Sl. No.83, Page 226 of the abstracts volume of the conference. https://www.tsc2019-interlaken.ch/app/download/7833890754/program_abstracts_online_corr4.pdf?t=1562607584	2019
B.	Information, Perception and Quantum Objectivation: The Potential of Human Consciousness	Abstracts volume of The Science of Consciousness (TSC) conference (25-06-2019 to 28-06-2019) held at Interlaken, Switzerland and Dayalbagh Educational Institute, Agra, India. Abstracts: East-west Forum, Article no-109, Page- 235, held on 25-06-2019. https://www.tsc2019-interlaken.ch/app/download/7833890754/program_abstracts_online_corr4.pdf?t=1562607584	2019
11.	International Scientist-Award	VDGOOD Technology Factory -On Science and Medicine, Goa, India	2021
11.	RANKED AS MEMBER -India Experts Groups - WITH NAME AND ORGANIZATIONAL AFFILIATION- [Migration and Health Research Agenda for India]	MiHSA, INDIA	2023
12.	Acceptance of the abstract and Publication of the article - Multi-disciplinary and Trans-disciplinary Approach to Attaining Sustainable Development Goal (SDG) and Aspects of Indian Indigenous Knowledge Systems.	FAPSCON 2024 PROCEEDINGS, 2024, pp. 1 –6 (Printed in Nigeria) ISSN: 2408 – 4840 © 2024 Faculty of Physical Sciences, University of Ilorin. https://doi.org/10.54908/iljs.fapscon.2024.11.03.1001	2024
13	Research Member-IPI	INFORMATION PHYSICS INSTITUTE [IPI]	2025

OTHER ACADEMIC, CO-CURRICULAR, EXTRA-CURRICULAR AND ADMINISTRATIVE, GENERATION AND TRANSMISSION OF NECESSARY DATA FOR AQAR AND FOR NAAC ACCREDITATION CYCLE

Sl.No.	Contributions	Year
1.	Head of the Department of Zoology, Bhadrak Autonomous College	2015 – 2017
2.	Spearheaded NAAC team's visit - **NAAC Grade A**	2017
3.	Spearheaded-Autonomy-renewal-team's-visit- - **Autonomy Renewed**	2018
4.	All alone contributed to opening of PG Department of Zoology and Post Graduate Department of Microbiology	2017
5.	Framed syllabus for PG Zoology and PG Microbiology	2017
6.	Designed course outcome, programme outcome, Programme specific outcome of UG HONS ZOOLOGY	2017, 2023, 2024
7.	Designed course outcome, programme outcome, Programme specific outcome of UG GE ZOOLOGY	2017, 2023, , 2024
8.	Designed course outcome, programme outcome, Programme specific outcome of PG ZOOLOGY	2017, 2023, , 2024
9.	Designed course outcome, programme outcome, Programme specific outcome of PG MICROBIOLOGY	2017, 2023, 2024
10.	Member of Board of studies- UG – Zoology	2015, 2016, 2017, 2018, 2019, 2020, 2021,2022,2023,2024,2025
11.	Member of Board of studies – PG Zoology & Microbiology	2017, 2018, 2019, 2020,2021,2022,2023,2024, 2025
	Deputy superintend of Examinations	2018
	Officer in-charge of Self Defense Training	2018
	Officer in-charge harassment cell	2015, 2016, 2017,2018,2019,2020
	Officer in-charge Evaluation and coding of Answer Scripts	2014,2015,2016,2023,2024
	Question Setter of Examination papers for UG and PG	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022, 2023, 2024, 2025
	Member of Finance and purchase committee-	2016,2017,2018
	Member of Examination committee-	2016,2017,2018
	Member Seminar Board-Post Graduate Department of Zoology and Microbiology	2014. 2015, 2016, 2017, 2018,2019, 2020,2021,2022, 2023, 2025

	Officer in-charge NAAC activity –[2021] committee: Research, Innovation and Extension	2021,2022, 2023, 2025
	Scholarship in-charge officer	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022
	Admission Verifying officer	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022
	PG and UG Admission in-charge officer	2017, 2018,2019, 2020,2021,2022,2023
	Member Board of Conducting examiners UG –Zoology	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022, 2023, 2024, 2025
	Member Board of Conducting examiners UG – Zoology, PG-Zoology, PG-Microbiology	2017, 2018,2019, 2020,2021,2022, 2023, 2024, 2025
	UG theory and practical examination invigilator	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022,2023,2024,2025
	PG theory and practical examination invigilator	2019,2020,2021,2022,2023,2024,2025
	UG [theory course completed] and practical examination question setter	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022,2023,2024,2025,2026-
	PG theory and practical examination question setter	2019,2020,2021,2022,2023,2024,2025
	UG Practical internal- CC and GE-	2014, 2015, 2016, 2017, 2018,2019, 2020,2021,2022,2023, 2024,2025
	PG Practical internal –ZOOL	2017,2018,2019,2020,2021,2022,2023, 2026

RESOURCE PERSON AND EXTRAMURAL LECTURES -2016-2017

Sl.No.	Topic	Date	Speaker
1.	"Targeted Drug Delivery"	09.09.2016 Department of Zoology	Dr. Mrs. Asima Tripathy
	"The universal mystic law of cause and effect; The way to evolution through Compassion"	9.10.2016 Department of Zoology	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES -2017-2018

Sl.No.	Topic	Date	Speaker
1.	'ASPECTS OF LAW OF KARMA'	05.05.2017- In the Students and Youth Personality Development Programme at Shivnanda Sevagrama, Gahama, Dhenkanal-14.	Dr. Mrs. Asima Tripathy
2.	'SOCIETAL IMPORTANCE OF TEACHERS'	09.06.2017- In Teacher's Training Camp at Chidananda Divya Dham, Agasti Nua gaon, Chhatrapur	Dr. Mrs. Asima Tripathy
3.	'KEEPING UP MOTIVATION - THE DOCTRINE	In Teacher's Training Camp at Chidananda Divya Dham, Agasti Nua	Dr. Mrs. Asima Tripathy

	OF KARMA'	gaon, Chhatrapur -10.06.2017	

RESOURCE PERSON AND EXTRAMURAL LECTURES -2018-2019

Sl.No.	Topic	Date	Speaker
1.	'TEACHINGS OF LORD SHIVANAND FOR STUDENT'S SUCCESS IN LIFE"	29.05.2018- In the Students and Youth Personality Development Programme at Shivnanda Sevagrama, Gahama, Dhenkanal-14.	Dr. Mrs. Asima Tripathy
2.	'THOUGHT , POWER AND WISDOM'	30.06.2018- In Teacher's Training Camp at Chidananda Divya Dham, Agasti Nua gaon, Chhatrapur	Dr. Mrs. Asima Tripathy
3.	'THE DOCTRINE OF KARMA AND GOAL OF LIFE'	12.06.2018- In Teacher's Training Camp at Chidananda Divya Dham, Agasti Nua gaon, Chhatrapur	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES -2019-2020

Sl.No.	Topic	Date lectures	Speaker
1.	'TEACHINGS OF LORD SHIVANAND FOR STUDENT'S SUCCESS IN LIFE"	29.05.2019- In the Students and Youth Personality Development Programme at Shivnanda Sevagrama, Gahama, Dhenkanal-14.	Dr. Mrs. Asima Tripathy
2.	'THOUGHT , POWER AND WISDOM'	30.06.2019- In Teacher's Training Camp at Chidananda Divya Dham, Agasti Nua gaon, Chhatrapur	Dr. Mrs. Asima Tripathy
3.	'THE DOCTRINE OF KARMA AND GOAL OF LIFE'	12.06.2019- In Teacher's Training Camp at Chidananda Divya Dham, Agasti Nua gaon, Chhatrapur	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES TO PG STUDENTS-POST GRADUATE DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY-2020-2021

Sl.No.	Topic	Date	Speaker

1.	'NATURAL RESOURCES AND PRESERVATION'	12.09.2020- ONLINE DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
2.	'USE OF INTERNET WISELY TO GAIN PURE INTELLIGENCE'	18.09.2020- ONLINE DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES TO PG STUDENTS-POST

GRADUATE DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY-2021-2022

Sl.No.	Topic	Date	Speaker
1.	'GUT MICROBIOTA AND GUT-BRAIN AXIS' 18.09.2021	18.09.2021- DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
2.	'PAYING GRATITUDE AND MAINTAINING STHITEE OF THE PLANET'	28.09.2021- DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
3.	'SOCIAL MEDIA AND BLIND CONSUMPTION OF SUBJECTIVE TIME''	16.10.2021-DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
4.	'HOW TO KEEP AWAY FROM SOCIAL MEDIA'	18.10.2021-DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
5.	'SMARTPHONE; A CLEAR DISCUSSION ON POSSIBILITIES'	24.10.2021-DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND	Dr. Mrs. Asima Tripathy
6.	'EXPOSURE TO SOCIAL MEDIA AND APPROPRIATE DRESS CODE	28.10.2021-DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND	Dr. Mrs. Asima Tripathy

7.	STRESS MANAGEMENT DURING EXAMINATION'-	09.11.2021- DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
8.	'TIME MANAGEMENT AND ANSWERING QUESTIONS IN EXAMINATION'-	07.12.2021- DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES TO PG STUDENTS-POST GRADUATE DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY-2022-2023

Sl.No.	Topic	Date	Speaker
1.	Ability to inspire, influence and build bonds for better interpersonal relationship	At 11:30AM to 1:30 PM on 4th August-2022- Invited Chief Speaker - Induction training of CANARA Bank Pos at CLDC,BBSR	Dr. Mrs. Asima Tripathy
2.	Communication skills, Think differently to be unique and ahead, Rationality and maturity in thinking & decision making	At 11:30AM to 1:30 PM on 5th August-2022- Invited Chief Speaker - Induction training of CANARA Bank POs at CLDC,BBSR	Dr. Mrs. Asima Tripathy
3.	Duty, responsibility, failure of aggressive marketing, transparency, honesty, integrity, development, professional and personal skill, Exclusive niche of business, divine law of karma, Supreme systemic elevation and consistency.	At 11 am to 1pm-03.12.2022 Invited Chief speaker - Conference of inspecting officers', CANARA BANK - Puri-Seven Hills Hotel . Canara Bank-ZI Kolkatta	Dr. Mrs. Asima Tripathy
4.	'MEDITATION AND TRUE EVOLUTION'-	19.09.2022 DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
5.	'THOUGHT AND EPIGENETIC MARKS'-	31.01.2023 DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
6.	CONSCIOUSNESS AND CONSCIENCE'-	09.02.2023 DEPARTMENTAL TALK DELIVERED	Dr. Mrs. Asima Tripathy

		UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	
7.	'IS HUMAN EVOLUTION INTEGRATED WITH MICROBIAL COEVOLUTION'-	03.03.2023 DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
8.	'INDIVIDUAL FOCUS, LEARNING AND EXCLUSIVE NICHE IDENTIFICATION'-	16.03.2023 DEPARTMENTAL TALK DELIVERED UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES TO PG STUDENTS-POST GRADUATE DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY-2023-24

Sl. No.	Topic	Date	Speaker
1.	'GOAL OF LIFE AND SUSTAINABILITY'	09.09.2024- DELIVERED TO UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
2	'LIFE, LIVING AND LIVELIHOOD'	10.08.2023- DELIVERED TO UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
3	'INTENSIVE AND OBJECTVE ORIENTED STUDY TO ACHIEVE THE GOAL'-	30.10.2023- DELIVERED TO UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
4.	'HEALTH, HYGIENE, SANITATION TO PREVENT MICROBIAL INFECTION	22.11.2023 - DELIVERED TO UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy
5	'COVID 19 AND IT'S MANIPULATION'-	27.11.2023- DELIVERED TO UG AND PG STUDENTS-IN THE PG DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY	Dr. Mrs. Asima Tripathy

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RESOURCE PERSON AND EXTRAMURAL LECTURES TO PG STUDENTS-POST GRADUATE DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY-2024-25

Sl. No.	Topic	Date	Speaker

1.	INVITED RESOURCE PERSON- INTRODUCTION TO INDIAN SCRIPTURES AND ESSENTIALS OF BHAGBAT GITA	14.06.2024 - ANANTRAO POWER COLLEGE OF ENGINEERING AND RESEARCH, PRAVATI, PUNE	Dr. Mrs. Asima Tripathy
2	INVITED SPEAKER – SCIENCE OF UNIVERSE, PERCEPTION, PSYCHOPHYSICAL MODEL OF UNIVERSE, VEDANTIC VIEW OF EVOLUTION,	10.01.2025 - INTERNATIONAL SEMINAR-RECENT TRENDS IN PHYSICAL SCIENCES AND INDIAN KNOWLEDGE SYSTEMS, DEPARTMENT OF PHYSICS, BHADRAK AUTO. COLLEGE, BHADRAK	Dr. Mrs. Asima Tripathy
	INVITED SPEAKER – UNSOLVED QUESTIONS- MODERN SCIENTIFIC PARADIGM AND IKS	11.01.2025- INTERNATIONAL SEMINAR-RECENT TRENDS IN PHYSICAL SCIENCES AND INDIAN KNOWLEDGE SYSTEMS, DEPARTMENT OF PHYSICS, BHADRAK AUTO. COLLEGE, BHADRAK	Dr. Mrs. Asima Tripathy
	UPANISHADIC VIEW OF ETERNAL - ABSOLUTE JOY	12.01.2025- INTERNATIONAL SEMINAR-RECENT TRENDS IN PHYSICAL SCIENCES AND INDIAN KNOWLEDGE SYSTEMS, DEPARTMENT OF PHYSICS, BHADRAK AUTO. COLLEGE, BHADRAK	Dr. Mrs. Asima Tripathy

RESOURCE PERSON AND EXTRAMURAL LECTURES TO PG STUDENTS-POST GRADUATE DEPARTMENT OF ZOOLOGY AND MICROBIOLOGY-2025-2026

Sl.No.	Topic	Date	Speaker
1.	NEED OF DEEPER STUDY; TO ESTABLISH NOVELITY	14th Octo. 2025	Dr. Mrs. Asima Tripathy
2.	AS YOU THINKETH THAT YOU BECOMETH	18th Octo.2025	Dr. Mrs. Asima Tripathy
3.	'WASTAGE OF TIME' SHOULD BE REVERTED TO 'DEVOTION OF TIME AND ENERGY IN STUDIES	27th Octo.2025	Dr. Mrs. Asima Tripathy
4.	BE THE EMPEROR OF THE MIND	30th Octo.2025	Dr. Mrs. Asima Tripathy
5.	STUDY OF BIOLOGY IN THE LIGHT OF EVOLUTION	31st Octo.2025	Dr. Mrs. Asima Tripathy
6.	CAMOUFLAGE IN HUMAN AS A MAL-METHOD OF SURVIVAL STRATEGY ! IS IT TRUE	7th Nov. 2025	Dr. Mrs. Asima Tripathy
7.	WHY DEATH; DOES BIOLOGY EXPLAIN ABOUT IT?	2nd Nov. 2025	Dr. Mrs. Asima Tripathy

8.	WHAT A SEMINAR TALK IS ? HOW TO CHOSE A SEMINAR TOPIC, HOW TO DESIGN A PRESENTATION AND FINALLY HOW TO PRESENT	3rd Nov. 2025	Dr. Mrs. Asima Tripathy
9.	WHAT IS MISSING IN A DEAD BODY? LIFE ! WHAT IS LIFE?	7th Nov. 2025	Dr. Mrs. Asima Tripathy
10.	ALTERNATION OF GENERATION; HOW TO ANALYZE SCRODINGER	10th Nov. 2025	Dr. Mrs. Asima Tripathy
11.	WHY PHYSIOLOGY DOES NOT INCLUDE PHYSIOLOGY OF DEATH	12th Nov. 2025	Dr. Mrs. Asima Tripathy
12.	BIOLOGICAL CYCLE DISORDER IN YOUNG STUDENTS; POSSIBLE ERADICATION	13th Nov. 2025	Dr. Mrs. Asima Tripathy
13.	IS CANCER PRINCIPLE ACCEPTABLE AND UNDERSTOOD TO BE MATERIALIZED GOAL OF LIFE; FIXING THE OBJECTIVE PROPE	14th Nov. 2025	Dr. Mrs. Asima Tripathy
14.	INTROSPECTION, RIGHT MOTIVATION AND OBJECTIVE SPECIFIC METHOD	18th Nov. 2025	Dr. Mrs. Asima Tripathy
15.	RIGHT COGNITION AND PROPER UTILIZATION OF THE INTELLIGENCE IN THE GROWTH OF THE NATION AND THE WORLD	21st Nov. 2025	Dr. Mrs. Asima Tripathy
16.	DO NOT BECOME THE THE SLAVE OF SOCIAL MEDIA AND INTERNET RATHER BECOME THE KING OF THE INTERNET AND USE IT IN YOUR DESIRED WAY FOR HIGHER STUDIES/ FOR RESEARCH / FOR DEEPER AND NOVEL KNOWLEDGE / FOR COMPETITIVE EXAMINATIONS	24th Nov. 2025	Dr. Mrs. Asima Tripathy
17.	WHAT IS LIFE-BY SCRODINGER- NOTHING IN BIOLOGY MAKES SENSE OTHER THAN IN THE LIGHT OF EVOLUTION.	12th November - 2025	Dr. Mrs. Asima Tripathy
18.	STUDENT'S VISION; INTEGRITY OF STUDENTSHIP	07.01.2026	Dr. Mrs. Asima Tripathy
19.	INNER BEING OF THE INDIVIDUAL MUST REMAIN ONE WITH THE OUTER BEING; EVOLUTION IS THE ONLY GOAL	24.02.2026	Dr. Mrs. Asima Tripathy

I, hereby, declare that all the statements are true, to the best of my knowledge.

Date:09.11.2026 Place: Bhubaneswar	Dr. Mrs. Asima Tripathy Lecturer in Zoology (ad-hoc), Post Graduate Departmetn of Zoology and Microbiology, Bhadrak Auto. College, Bhadrak