

FORMAT

- 1) Name: Mrs. Jayanti Behera
- 2) Qualification (P.G and above): Master Of Science (Zoology)
- 3) Designation: Associate Professor
- 4) Email id: Jayanti.zoology@gmail.com
- 5) Area of interest: Genetics, Physiology and Biostatistics
- 6) Area of research: NA
- 7) Teaching Area: UG and PG
 - UG : As per UG Syllabus
 - PG : As per UG Syllabus
- 8) Total No. of Teaching Experience(yrs):
 - UG: 34 Years
 - PG : 05 Years



9) Research Supervision

- Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

10) Publication Profile

- a) Research Articles Published: NA
- b) Books Chapters Published: NA
- c) Books Published: NA
- d) Articles Published in Newspapers/ Magazines: NA

11) Research Projects:

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provide d (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12) Paper presentation in conferences/seminars: NA

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14) Awards and Distinctions: NA

15) Association with Professional Bodies: NA

FORMAT

- 1) Name: Dr. Sabindra Kumar Samal
- 2) Qualification (P.G and above): Master Of Science (Zoology), CSIR-NET, PhD,
- 3) Designation: Assistant Professor
- 4) Email id: sabindra.kr.samal@gmail.com
- 5) Area of interest: Cell and Molecular Biology, OSCC (Oncology), Immunology, Wildlife and Ecology
- 6) Area of research: Oncology and Conservation biology
- 7) Teaching Area: UG and PG
 - UG : As per syllabus
 - PG: As per syllabus
- 8) Total No. of Teaching Experience(yrs):
 - UG: 07 Years
 - PG: 02 Years
- 9) Research Supervision
 - Completed (M.Phil./Ph.D./D.Sc./D.Litt.)



SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

10) Publication Profile

- a) Research Articles Published: 10

			PUBLICATIONS		
NAME OF THE JOURNAL AND ITS DETAILS (YEAR)			TITLE OF THE ARTICLE	ISSN NO.	VOLUME NO./PAGE NO
PEER REVIEWED	UGC CARE	SCOPUS/WEB OF SCIENCE			
Journal of Biotechnology (2014)			Development of an intra-molecularly shuffled efficient chimeric plant promoter from plant infecting Mirabilis mosaic virus promoter sequence	016 8- 165 6	169(1): 103- 111
Scientific Reports (2015)			Ketorolac salt is a newly discovered DDX3 inhibitor to treat oral cancer	204 5- 232 2	5(9982):1-10
Oncotarget (2015)			Mcl-1 is an important therapeutic target for oral squamous cell carcinomas	194 9- 255 3	6(18):16623-16637
Advances in Cancer Research (2018)			Bcl-2 Antiapoptotic Family Proteins and Chemoresistance in Cancer		137(1):37-75
Scientific Reports (2018)			Identification of oral cancer related candidate genes by integrating protein- protein interactions, gene ontology, pathway analysis and immunohistochemistry	204 5- 232 2	7(1):2472
		SCOPUS			
Carcinogenesis (2019)			STAT3-and GSK3 β -mediated Mcl-1 regulation modulates TPF resistance in oral squamous cell carcinoma	146 0- 218 0	40(1):173-183
		SCOPUS			
Apoptosis (2020)			DDX3 modulates cisplatin resistance in OSCC through ALKBH5-mediated m6A-demethylation of FOXM1 and NANOG	136 0- 818 5	25(3-4):233-246
		SCOPUS			
Notulae Scientia Biologicae (2021)			Diversity of butterflies (Lepidoptera: Rhopalocera) in Bhubaneswar, Odisha, India	206 7- 320 5	3(4), 11074.
		SCOPUS			
Life Sciences (2021)			SARI inhibits growth and reduces survival of oral squamous cell carcinomas (OSCC) by inducing endoplasmic reticulum stress	002 4- 320 5	287:120141

b) Books Chapters Published: 01

BOOKS/ BOOK CHAPTERS						
TITLE OF THE BOOK/CHAPTERS PUBLISHED	TITLE OF THE PAPER	NAME OF THE CONFERENCE	NATIONAL / INTERNATIONAL	YEAR OF PUBLICATION	ISBN/ISSN NUMBER OF THE PROCEEDING	NAME OF THE PUBLISHER
Sunday bird walks: A citizen science initiative in Nandan Kanan	NA	NA	NA	2022	ISSN:978-81-960479-0-0	Nandankan Biological Park, Forest and Environment Department

c) Books Published: NA

d) Articles Published in Newspapers/ Magazines: NA

11) Research Projects:

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provided (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12) Paper presentation in conferences/seminars: 04

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14) Awards and Distinctions: 01

I. Awarded Joint CSIR-UGC NET JRF 2012 (Life sciences)

15) Association with Professional Bodies: Zoological Society of Odisha

FORMAT

- 1) Name: Dr. Priyanka Kar
- 2) Qualification (P.G and above): Master of Science (Zoology)
- 3) Designation: Assistant Professor
- 4) Email id: priyankakar2008@gmail.com
- 5) Area of interest: Immunology and Aquatic Biology
- 6) Area of research:
- 7) Teaching Area: UG and PG



- UG : As per Syllabus
- PG : As per Syllabus

- 8) Total No. of Teaching Experience(yrs):

- UG: 11 Years
- PG: 02 Year

- 9) Research Supervision

- Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

- 10) Publication Profile

- a) Research Articles Published: 04

PUBLICATIONS					
PEER REVIEWED	UGC CARE	SCOPUS/ WEB OF SCIENCE	TITLE OF THE ARTICLE	ISSN NO.	VOLUME NO/ PAGE NO.
PLoS One (2016)			Trends in Malaria in Odisha, India-An Analysis of the 2003-2013 Time-Series Data from the National Vector Borne Disease Control Program	1932-6203	11(2): e0149126
		SCOPUS			
CANCER LETTERS (2005)			Expression of Stat5A in tobacco chewing-mediated oral squamous cell carcinoma	0304-3835	306-311
MOLECULAR & BIOCHEMICAL PARASITOLOGY (2007)			Polymorphism study of rhostry associated membrane antigen (RAMA) gene of Plasmodium falciparum- A putative vaccine candidate.	0166-6851	155/2
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (2007)			Multiplex PCR Assay for The Detection of Anopheles Fluviatilis Species Complex, Human Host Preference, And Plasmodium Falciparum Sporozoite Presence, Using A Unique Mosquito Processing method	0002-9637	837-843

b) Books Chapters Published:

BOOKS/ BOOK CHAPTERS						
TITLE OF THE BOOK/CHAPTERS PUBLISHED	TITLE OF THE PAPER	NAME OF THE CONFERENCE	NATIONAL / INTERNATIONAL	YEAR OF PUBLICATION	ISBN/ISSN NUMBER OF THE PROCEEDING	NAME OF THE PUBLISHER
Advancement in Zoological Research	Biomimcry for Climate resilience. Nature Inspired Solutions for a changing world			2025	9978-93-93620-70-5	NEWREDMARSEDUCATION Pvt Ltd

c) Books Published: NA

d) Articles Published in Newspapers/ Magazines: NA

11) Research Projects:

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title of the Project	Funds Provided (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
1	ZOOLOGY	MINOR	OURIIP	“Cytokines as probable biomarkers for early detection of spontaneous and ART associated GDM pregnancies”.	6.52 Lakhs	Feb, 2023	02 Years	Feb, 2025

12) Paper presentation in conferences/seminars:

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops:

14) Awards and Distinctions:

- I. Joint UGC-NET-JRF 2003 (Life sciences)
- II. Act as a master trainer for Lot Quality Assurance Sampling Liverpool School of Tropical Medicine, London Year 2013
- III. Women Scientist (WOSA) DST 2011
- IV. Research Associate ICMR 2011
- V. Awarded the best participant in the European Molecular Biology Organisation (EMBO) workshop and lecture course held at NIMR, Delhi 2010
- VI. Awarded the Senior Research Fellowship by Indian Council Of Medical Research (ICMR), Government of India ICMR 2009
- VII. Secured first position in the M. Phil. Examination Utkal University, India. 2002
- VIII. Secured first position in the M. Sc Examination Utkal University, India 2001
- IX. Secured first position in the Entrance Examination for M.Sc Ravenshaw Deemed university 2001
- X. Secured first position in B.Sc Examination in Ravenshaw College and third position in the state of Orissa, Ravenshaw Deemed university 1999
- XI. Received numerous awards on best seminar presentations and other extracurricular activities in M.Sc and B.Sc.

15) Association with Professional Bodies:

1. National Academy of Vector Borne Diseases: International Life Member 2006
2. Zoological society of Odisha: National Life Member 2019
3. ISSRF: International Life Member 2023

FORMAT

1. Name: Mrs. Barsha Tripathy
2. Qualification (P.G and above): Master Of Science (Zoology)
3. Designation: Assistant Professor
4. Email id: barsha.tripathy@bjbcollege.in
5. Area of interest: Cell Biology, Molecular Biology, Human Genetics
6. Area of research: Ion Channel Biology
7. Teaching Area: UG and PG



- UG : As per syllabus
- PG : As per Syllabus

8. Total No. of Teaching Experience(yrs):

- UG: 05 Years
- PG : 01 Years

9. Research Supervision

- Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

10. Publication Profile

- a) Research Articles Published: 01

PUBLICATIONS					
NAME OF THE JOURNAL AND ITS DETAILS (YEAR)			TITLE OF THE ARTICLE	ISSN NO.	VOLUME NO/ PAGE NO.
Peer Reviewed	UGC Care	SCOPUS/ Web of Science			NA
The Journal of Physiology (2020)		SCOPUS	TRPV1 channel as the membrane	1469-7793	NA

b) Books Chapters Published: 02

BOOKS/ BOOK CHAPTERS								
TITLE OF THE BOOK/ CHAPTERS PUBLISHED	TITLE OF THE PAPER	TITLE OF THE PROCEEDINGS OF THE CONFERENCE	NAME OF THE CONFERENCE	NATIONAL / INTERNATIONAL	YEAR OF PUBLICATION	ISBN/ISSN NUMBER OF THE PROCEEDING	AFFILIATING INSTITUTE AT THE TIME OF PUBLICATION	NAME OF THE PUBLISHER
Production of Computationally Designed Small Soluble- and Membrane-Proteins: Cloning, Expression, and Purification	Methods in Molecular Biology	NA	NA	International	2017	978-1-4939-6635-6	National Institute of Science Education and Research	Humana Press, Springer Nature
Probing effect of packing motif on helical assembly	NA	Acta Crystallographic Section A	24th Congress and General Assembly of the International Union of	International	2017	2053-2733	National Institute of Science Education and Research	NA

c) Books Published: NA

d) Articles Published in Newspapers/ Magazines: NA

11. Research Projects:

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provide d (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12. Paper presentation in conferences/seminars: 01

13. Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14. Awards and Distinctions: NA

15. Association with Professional Bodies: NA

FORMAT

- 1) Name: Dr. Soumya Nayak
- 2) Qualification (P.G and above): M.Sc , M.Phil, Ph.D
- 3) Designation: Assistant Professor
- 4) Email id: soumyanayakemailid@gmail.com
- 5) Area of interest: Environmental Biology, Cytogenetics, Molecular Biology, Evolutionary Biology
- 6) Area of research: Environmental Biology
- 7) Teaching Area: UG and PG



- UG : Invertebrate, Vertebrate, Comparative Anatomy, Cytology, Genetics, Molecular Biology, Animal Behaviour, Immunology, Environmental Biology.
- PG : Invertebrate, Cytology, Genetics, Cytology, Economic Zoology, Immunology, Environmental Biology.

- 8) Total No. of Teaching Experience(yrs):

- UG: 11 Years 3 months
- PG : 02 Years

- 9) Research Supervision

- Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

- 10) Publication Profile

- e) Research Articles Published: 03

PUBLICATIONS					
NAME OF THE JOURNAL AND ITS DETAILS (YEAR)			TITLE OF THE ARTICLE	ISSN NO.	VOLUME NO/ PAGE NO.
PEER REVIEWED	UGC CARE	SCOPUS/ WEB OF SCIENCE			
Journal of Industrial Pollution Control, 2010					
peer- reviewed			Environmental impact and management of wastes from Phosphate fertilizer plants	ISSN (0970- 2083)	26(1), 57-60
Journal of environmental biology, (2011)					
peer- reviewed			Effect of Phosphogypsum amendment on soil physio-chemical properties, microbial load and enzyme activities	ISSN: 2394- 0379	32(5), 613-7
Environmental Monitoring and Assessment (2018)					
		SCOPUS	Histological anomalies and alterations in enzyme activities of the earthworm <i>Glyphidrilus tuberosus</i> exposed to high concentrations of phosphogypsum	1573- 2959	190, 529

f) Books Chapters Published: NA

g) Books Published: NA

h) Articles Published in Newspapers/ Magazines: NA

11) Research Projects:

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provide d (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12) Paper presentation in conferences/seminars: 06

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14) Awards and Distinctions: NA

15) Association with Professional Bodies: NA

FORMAT



- 1) Name: Mrs Sushree Sudha Das
- 2) Qualification (P.G and above): M.Sc., M.Phil. and Ph.D in Zoology
- 3) Designation: Guest Faculty in Zoology
- 4) Email id: sudhadas7777@gmail.com
- 5) Area of interest: Microbiology and Entomology
- 6) Area of research: Microbiology and Biochemistry
- 7) Teaching Area:
 - UG: As per syllabus
 - PG: As per syllabus
- 8) Total No. of Teaching Experience (yrs):
 - UG : 2 Yrs
 - PG: 1 Yr
- 9) Research Supervision
 - Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

10) Publication Profile

- a) Research Articles Published: NA

b) Books Chapters Published: One

PUBLICATIONS						
TITLE OF THE BOOK/CHAPTERS PUBLISHED	TITLE OF THE PAPER	NATIONAL / INTERNATIONAL	YEAR OF PUBLICATION	ISBN/ISSN NUMBER OF THE PROCEEDING	AFFILIATING INSTITUTE AT THE TIME OF PUBLICATION	NAME OF THE PUBLISHER
Biodiversity Conservation and Livelihood Management	Traditional Value and Antibacterial Activity of Microtermite (<i>Odontotermes obesus</i>) of Mayurbhanj district, Odisha, India	INTERNATIONAL	2022	ISBN 978-81-7035	MSCB UNVIVERSITY	Publishing House Daya

c) Books Published: NA

d) Articles Published in Newspapers/ Magazines: NA

11) Research Projects: NA

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provided (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12) Paper presentation in conferences/seminars: NA

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14) Awards and Distinctions:

I.GATE 2021 (Life sciences)

II. Joint CSIR-UGC NET (Life sciences): Lectureship (2019 June)

15) Association with Professional Bodies: NA

FORMAT

- 1) Name: Sonika Seth
- 2) Qualification: (P.G and above): Master Of Science (Zoology)
- 3) Designation: Guest faculty
- 4) Email id: sonikaseth97@gmail.com
- 5) Area of interest: Immunology and Aquatic Biology
- 6) Area of research:
- 7) Teaching Area: UG and PG
 - UG : As per syllabus
 - PG : As per syllabus
- 8) Total No. of Teaching Experience(yrs)
 - UG: 1 Yr
 - PG: 1 Yr
- 9) Research Supervision
 - Completed (M.Phil./Ph.D./D.Sc./D.Litt.)



SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

10) Publication Profile

- a) Research Articles Published: NA
- b) Books Chapters Published: NA
- c) Books Published: NA
- d) Articles Published in Newspapers/ Magazines: NA

11) Research Projects:

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provide d (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12) Paper presentation in conferences/seminars: NA

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14) Awards and Distinctions:

I. GATE 2022 (Life sciences)

II. Joint CSIR-UGC NET JRF DEC-2022/JUNE-2023 (Life sciences)

Iii. CTET AUG-2023

IV. OSSTET 2023

V. OTET 2024

15) Association with Professional Bodies: NA

FORMAT

- 1) Name: Monalisha Jena
- 2) Qualification (P.G and above): Master of Science (Zoology)
- 3) Designation: Guest faculty
- 4) Email id: monalishajena956@gmail.com
- 5) Area of interest: Immunology and Aquatic Biology
- 6) Area of research:
- 7) Teaching Area: UG and PG
 - UG : As per syllabus
 - PG : As per syllabus
- 8) Total No. of Teaching Experience(yrs):
 - UG: 1 Yr
 - PG:
- 9) Research Supervision:
 - Completed (M.Phil./Ph.D./D.Sc./D.Litt.)



SL No	Name of the Student	Degree	University	Title of the thesis	Date of the Resignation	Date of Submission	Date of award of Degree
NA	NA	NA	NA	NA	NA	NA	NA

- Ongoing (M.Phil./ Ph.D./D.Sc./D.Litt.)

Sl. No	Name of the Student	Degree	University	Title of the thesis	Date of Resignation
NA	NA	NA	NA	NA	NA

10) Publication Profile

- a) Research Articles Published: NA
- b) Books Chapters Published: NA
- c) Books Published: NA
- d) Articles Published in Newspapers/ Magazines: NA

11) Research Projects: NA

Sl No.	Department	Type (Major/ Minor)	Name of the funding	Title Of the Project	Funds Provide d (in Rs. In Lakhs)	Month and years of receiving grant	Duration of the project	Completed/ going (Date of Completion/ expecting completion)
NA	NA	NA	NA	NA	NA	NA	NA	NA

12) Paper presentation in conferences/seminars: NA

13) Invited Lectures/Special Lectures/Resource persons of presentation at conferences/workshops: NA

14) Awards and Distinctions:

I. GATE 2022 (Life sciences)

II. Joint CSIR-UGC NET (Life sciences): Lectureship (2023 June)

15) Association with Professional Bodies: NA