

WELCOME TO DEPARTMENT OF ZOOLOGY

About Department

The department of zoology is a vibrant hub pulsating with curiosity, hosting a diverse tapestry of curious minds – students, staffs and enthusiastic visitor. Here, we share an insatiable wonder for life's intricacies from the mesmerizing dance of development, function, behaviour and evolution in organisms. Our realm bridges the gaps between the microscopic intricacies of animal forms to the dynamic interplay between organisms, humanity and policy. In our spirited journey, we delve into the realms of conservation biology, Navigating the delicate balance between preserving biodiversity and mitigating human-animal conflicts. At the same time, we plunge into the infinitesimal depths of immunology and cancer biology, Harnessing cutting-edge molecular biology tools to unravel the mysterious encoded within our cells.

One often remarked aspect is the warmth and support cocooned within our department. We cherish this nurturing environment, fostering Inclusivity as the cornerstone of our community. We firmly believe that work ethics, kindness and openness weave the fabric of our culture, laying the foundation of excellence. Beyond the confines of our walls, our community extends its embrace to friends and alumni scattered across the nation.

Welcome to our sanctuary of learning, exploration and heartfelt connection.

H. O. D

Department of Zoology

Vision

The department of Zoology at Derabish college is committed to fostering a comprehensive understanding of animal biology through rigorous academic programs, cutting-edge research, and practical applications. Our department prides itself on offering a diverse range of courses, hand on laboratory experience, and opportunities for experiential learning.

Mission

The department's mission is to cultivate a deep understanding of animal biology, behaviour ecology and conservation among students. It strives to foster curiosity, critical thinking and scientific inquiry in the field of Zoology

Brief profile of the department

Year of establishment- 2018

Courses offered- UG

Sanctioned strength – 16

Syllabus adopted- CBCS

Hons – 14

DSE – 04

GE – 02

FACULTY PROFILE

Total faculty member – 04

Sl No.	Name of the faculty member	Designation	Qualification	Teaching experience
1	Ardhendu sekhar Mallick	Lecturer	M.sc, M.phil,Ph.D	4 year
2	Subhashree Behera	Lecturer	M.sc	2year
3	Bhagyalaxmi Sahoo	Lecturer	M.sc, Ph.D continuing	1year
4	Pragnya paramita Routray	Lecturer	M.sc	1year

DETAILS OF FACULTY MEMBER: 01

Name: Mr. Ardhendu sekhar Mallick

Department: zoology

College: Derabis college

Designation: Lecturer

Phone No: 7978611943

Email id: ardhendu. 1992@gmail.com

Qualification: M. Sc, M. Phil, Ph. D

Teaching Experience: 4 years

Area of specialisation: Taxonomy

Course and subject taught: UG

DETAILS OF FACULTY MEMBER : 02

Name: Miss Subhashree Behera

Department: Zoology

College:Derabis college

Designation:Lecturer

Phone No:7077175264

Email id:beherasubhashree689@gmail.com

Qualification:M.sc, GATE

Teaching Experience:2 years

Area of specialisation: cell and molecular biology

Course and subject taught: UG

Seminar and webinar attended:

- Participated in the international webinar arranged by WHO on “ Protecting community from sexual exploitation and abuse are we doing enough? ”
- Participated in the one day international webinar on “sustainable Environment factors as immuno booster” organized by Department of zoology, R. I. H. S, Bhograj, Balasore, Odisha.
- Participated in the national webinar on “coping with covid-19 pandemic” organized by Department of zoology Salipur Autonomous college.

Awards:

First rank holder in B. Sc zoology

Gold medallist in M. Sc zoology, Fakir mohan university

DETAILS OF FACULTY MEMBER: 03

Name: Bhagyalaxmi Sahoo

Department: zoology

College: Derabis college

Designation: Lecturer

Phone No:7978086431

Email id: bhagyalaxmisahoo3@gamil.com

Qualification: M.Sc., NET, GATE

Teaching Experience: 1year

Area of specialisation: Molecular Biology and Biochemistry

Course and subject taught: UG

Seminar and webinar attended:

- Participated “ Inventions in reproductive sciences and technologies: Hope, Risk and responsibilities organized by ISSRF.
- National seminar on science and technology in combating climate change. Organized by Odisha environmental society sambalpur university, Burla

Awards:

Gold medalist in M. Sc. Zoology, Ravenshaw University

DETALIS OF FACULTY MEMBER: 04

Name: Pragnya Paramita Routray

Department: zoology

College: Derabis college

Designation: Lecturer

Phone No: 8337975278

Email id: routraypragnya6@gmail.com

Qualification: M. sc.

Teaching Experience: 1 year

Area of specialisation: Microbiology

Course and subject taught: UG

Seminar and webinar attended:

- “National webinar on Bioprocessing of microorganisms ”
Organized by Department of Biotechnology, Fakir Mohan university
- Participant of Seminar “Emerging scope of Biotechnology in current situation ,, organized by Odisha state biotechnology ignition challenge,2018
- One day workshop on “Awareness on Intellectual property Rights” organized by Fakir Mohan university.

STUDENT PROFILE

Admission Data:

Academic Session	Sanctioned strength	No of applicants	No of student admitted and pursued studies					Enrolled		Total
			GEN	OBC	SC	ST	SEBC	M	F	
2018-19	16	14	2	11	1	-	-	3	11	14
2019-20	16	11	1	7	3	-	-	4	7	11
2020-21	16	12	7	4	1			4	8	12
2021-22	16	16	3	10	1	-	2	4	12	16
2022-23	16	8	2	4	1		1	2	6	8
2023-24	16	10	4	2	-	-	4	4	6	10

Name of the best performer in Department:

Sl no.	year	Name of the student	%of Marks
01	2021	Rajalaxmi Singh	8.31CGPA
02	2022	Smrutirani Mohanty	8.53 CGPA
03	2023	Sagarika ojha	8.68 CGPA

RESULT DATA

Result Analysis for last 3 years

Sl no	year	Appear	1 st class	2 nd class	3 rd class	fail	Drop out	Total
01	2021	14	14	-	-	-	----	14
02	2022	11	11	-	-	-	-	11
03	2023	11	11	-	-	-	-	11

COURSE OFFERED

<u>SEMESTER</u>	<u>PAPER/COURSE</u>	<u>NAME OF THE PAPER</u>
Semester – 1	Core-1 Core-2 AECC-1 G.E-1.1	Non- Chordates 1 Principles of Ecology Environmental science Animal diversity
Semester – 2	Core-3 Core-4 AECC-2	Non chordates 2 Cell Biology
Semester – 3	Core-5 Core -6 Core -7 AECC- G. E -1. 2	Diversity of Chordates Physiology: controlling and coordinating system Fundamental of biochemistry and Microbiology Communicative English Food nutrition and health
Semester -4	Core-8 Core -9 Core -10	comparative anatomy of vertebrates physiology -life Sustaining system Biochemistry of metabolic processes
SEMESTER -5	Core -11 Core – 12 DSE -1 DSE-2	Molecular biology principles of genetics Animal behaviour Immunology
Semester -6	Core-13 Core-14	Development Biology Evolutionary biology

	DSE-3 DSE-4	Fish and fisheries Economic zoology/ Project work
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OTHER DEPARTMENTAL ACTIVITIES

1. Science Exhibition
2. Student Seminar
3. Parent-Teacher Meeting
4. Welcome Ceremony
5. Farewell Ceremony
6. Science Day Celebrations
7. Teacher's Day Celebrations
8. Children's Day Celebrations

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