

# DIVERSITY OF FISH IN RIVER BRAHMANI, ODISHA

A dissertation submitted for partial fulfillment for award of degree of

Master of Science

In

ZOOLOGY

Monalisha kujur

20PZOL01

Semester IV

Under the guidance of

Mr. Sameer Saurava Prusty

H.O.D(Assistant Professor)

Session 2021-2022



DEPARTMENT OF ZOOLOGY

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

# SEA TURTLES IN ODISHA

DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT OF  
DEGREE IN MASTER OF SCIENCE, ZOOLOGY

SUBMITTED BY  
**JANMEJAYA MAHANAND**  
ROLL NO-20PZOL-03  
PG 4<sup>th</sup> semester

Under the Guidance of  
ASST. PROF. SAMEER SAURAV PRUSTY



DEPARTMENT OF  
ZOOLOGY  
GOVERNMENT  
AUTONOMOUS COLLEGE  
ROURKELA -769004,  
ODISHA

**ANALYSIS OF CRUDE PROTEIN CONTENT OF  
LOCALLY AVAILABLE FEEDING INGREDIENTS**

**Adissertationsubmittedto  
Governmentautonomouscollege,rourkela**

*Inpartialfulfillmentofthe requirement forthedegreeof*

**MASTER OF  
SCIENCEIN  
ZOOLOGY**

**By**

**SAIMAPARVEEN**

**(ROLLNUMBER-20PZOL04)**



**DEPARTMENTOFZOOLOGY**

**GOVERNMENTAUTONOMOUSCOLLEGE,ROURKELA,  
769004,ODISHA,INDIA  
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**june2022**

REPTILE DIVERSITY IN OUR LOCAL AREA ROURKELA

A dissertation submitted for the partial fulfillment of degree of  
Bachelor of Science in zoology  
2022

SUBMITTED BY:-

LALITA KERKETTA

UG:-3<sup>RD</sup> YEAR

ROLL NO:-19-ZOL-005

PG DEPARTMENT OF ZOOLOGY



DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE,  
ROURKELA, 769004  
NAAC accredited 'B'

COOPERATIVE TRANSPORT IN ANTS

A dissertaion submitted for partial fulfilment of

Master of Science

In

Zoology

2022

Submitted by:

Priyanka Tirkey

20PZOL006



P.G. Department of Zoology  
Government Autonomous College,  
Panposh, Rourkela

# **NUTRIENTS IN VERMICOMPOSTING**

*A dissertation submitted for partial fulfillment of*

*Master of Science (M.Sc)*

*In*

*Zoology*

*Submitted by*

*Ku Anjali Das*

*20PZOL07*

*P.G 2<sup>ND</sup> YEAR*



*P.G. Department of Zoology*  
*Government Autonomous College,*  
*Panposh, Rourkela*

*Guided by*

*Asst. Prof. Sameer Saurava Prusty*

STATISTICAL ANALYSIS OF DIFFERENT  
VEGETABLE OILS PHYSICAL AND CHEMICAL PROPERTIES

A dissertaion submitted for partial fulfillment of

Master of Science

In

Zoology

2022

Submitted by:

Dharitri Bibhar

20PZOL008



P.G.Department of Zoology  
Government Autonomous College,  
Panposh, Rourkela

**DETECTION OF ADULTERATION IN DIFFERENT MILK SAMPLES**

**A DISSERTATION SUBMITTED FOR PARTIAL FULFILLMENT FOR  
AWARD OF DEGREE OF**

**Master of Science**

**In**

**Zoology**

**MADHUSMITA PARIDA**

**20PZOL09**

**SEMESTER-IV**

**Under the guidance of**

**ASST. PROFESSOR SAMEER SAURAVA PRUSTY**

**SESSION-2021-2022**



**DEPARTMENT OF ZOOLOGY**

**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

**A PROJECT WORK ON "CROCODILE"**

**2022**



**Submitted by-**  
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**20PZOL10**

**Zoology Department**  
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**NAAC Accredited**  
**Grade-B**

# PHOTOTAXIS OF INSECTS

A DISSERTATION SUBMITTED FOR PARTIAL  
FULFILLMENT OF MASTER OF SCIENCE IN  
ZOOLOGY

GOVERNMENT AUTONOMOUS  
COLLEGE, ROURKELA

Submitted by

MANISHA XESS

20PZOL11

PG<sup>4</sup><sup>th</sup> Semester.

Under the guidance

of

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SESSION 2021-22



DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

**A STUDY ON THE POPULATION DYNAMICS  
OF ASIAN ELEPHANTS IN CHANDAKA  
WILDLIFE SANCTUARY AND  
HUMAN –ELEPHANT CONFLICTS IN ODISHA.**

**PROJECT SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT OF  
MASTER OF SCIENCE IN ZOOLOGY**

**By**

**AKSHAYA KUMAR  
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**Under the guidance of**

**Mr. Sameer Saurava Prusty**

**(H.O.D)**



**DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS  
COLLEGE ROURKELA -769004,  
ODISHA**

**A**  
**COMPARATIVE STUDY ON PARAMETERS OF**  
**WATER QUALITY FROM DIFFERENT SOURCES**  
**OF WATER**

**A**  
**DISSERTATION**  
**SUBMITTED FOR PARTIAL FULFILMENT OF**  
**DEGREE OF MASTER OF SCIENCE IN ZOOLOGY**

**By**  
**AKASH KUMAR SAHU**  
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**Under the guidance of**  
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**PG DEPARTMENT OF ZOOLOGY**  
**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

# **POULTRY FARMING**

**A DISSERTATION SUBMITTED FOR PARTIAL  
FULFILLMENT OF MASTER OF SCIENCE OF ZOOLOGY**

**SUBMITTED BY TANUPRIYA KALO (20PZOL14)**



**SUBMITTED TO DEPARTMENT OF ZOOLOGY**

**GOVERNMENT AUTONOMOUS COLLEGE  
ROURKELA, SUNDARGARH SESSION : 2020-2022**

**PREVALANCE OF THALASSEMIA IN THE  
REGION OF ROURKELA**

**A  
DISSERTATION  
SUBMITTED FOR PARTIAL FULFILLMENT OF  
DEGREE OF MASTER OF SCIENCE IN ZOOLOGY**

**BY  
SUBHALAXMI BAL  
ROLL NO. 20PZ0L15  
P.G. DEPARTMENT OF ZOOLOGY**

**UNDER THE GUIDANCE OF  
Dr. DEEPAK KUMAR SINGH**



**P.G. DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

**A STUDY ON QUANTITATIVE ESTIMATION OF  
CASEIN IN DIFFERENT MILK SAMPLES**

**A  
DISSERTATION  
SUBMITTED FOR PARTIAL FULFILMENT OF  
DEGREE OF MASTER OF SCIENCE IN ZOOLOGY**

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**RANJALI MAHANTA  
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**PG DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**



FISHING CRAFTS  
&  
GEARS IN MARINE & FRESH WATER



BY

**SAHEL ROUT**

**20PZOL17**

PG 4<sup>TH</sup> SEMESTER

Submitted To

Government Autonomous College, Rourkela

**SURVEY REPORT ON**  
**PREVALENCE OF SICKLE CELL ANAEMIA IN**  
**ROURKELA**

A DISSERTATION FOR THE PARTIAL FULFILLMENT OF  
MASTER' DEGREE IN ZOOLOGY

**SUBMITTED BY:**

**GAYATRI PATTANAİK**

**PG 2<sup>ND</sup> YEAR**

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**PG DEPARTMENT OF ZOOLOGY**

**UNDER THE GUIDANCE OF SRI. SAMEER SAURAVA PRUSTY (HOD),**  
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**COLLEGE, ROURKELA**



**GOVERNMENT AUTONOMOUS COLLEGE**  
**ROURKELA**

**SOIL TEST AND ANALYSIS CASE STUDY OF  
ROURKELA**

**A DISSERTATION SUBMITTED FOR PARTIAL FULFILMEN OF  
MASTER OF SCIENCE OF ZOOLOGY**

**SUBMITTED BY  
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**SUBMITTED TO  
PG DEPARTMENT OF ZOOLOGY**

**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA  
SUNDERGARH, SESSION- 2021-2022,  
ODISHA**

**WASTE MANAGEMENT IN STEEL  
INDUSTRIES AND ROURKELA  
STEEL PLANT**

A DISSERTATION SUBMITTED FOR PARTIAL FULFILMENT  
OF  
MASTER OF SCIENCE IN ZOOLOGY

**SUBMITTED BY  
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**SUBMITTED TO  
PG DEPARTMENT OF ZOOLOGY**

**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA  
SESSION (2020-2022), ODISHA**

**SOIL TEST AND ANALYSIS  
CASE STUDY OF ROURKELA**

**A  
DISSERTATION  
SUBMITTED FOR PARTIAL FULFILMENT OF  
DEGREE OF MASTER OF SCIENCE IN ZOOLOGY**

**By**

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Dr. DEEPAK KUMAR SINGH**



**PG DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

A REPORT  
ON  
STUDY OF WHITE TIGER WITH SPECIAL REFERENCE  
TO NANDANKANAN ZOOLOGICAL PARK

**A DISSERTATION FOR THE PARTIAL FULFILMENT OF  
MASTER' DEGREE IN ZOOLOGY**

FORTH SEMESTER  
ACADEMIC SESSION -2020-22

UNDER THE GUIDANCE OF  
Dr. DEEPAK KUMAR SINGH  
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Submitted By:

NAME: SMRUTILIPSA BEHERA  
Exam Roll No – 20PZOL25  
College Roll no-MS20-244



**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

# **Insects of Medical Importance**

A Dissertation Submitted for Partial Fulfilment of Master of Science in  
Zoology



**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**  
**DEPARTMENT OF ZOOLOGY**  
**SESSION 2021-22**

Submitted by:  
**Diptimayee Moharana**  
**20PZOL26**  
P.G 4<sup>th</sup> SEMESTER

Under the Guidance of:  
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**DEPARTMENT OF ZOOLOGY**  
**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

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Mr. Sameer Saurav Prusty  
H.O.D (Assistant Professor)

# **INVERTEBRATE DIVERSITY OF RAJGANGPUR**

**A DISSERTATION SUBMITTED FOR PARTIAL FULFILMENT OF  
MASTER OF SCIENCE IN ZOOLOGY**

**SUBMITTED BY  
PRIYA PRASANTA KERKETTA  
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PG 2<sup>ND</sup> YEAR**



**P.G DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**

**GUIDED BY  
ASST.PROF. SAMEER SAURAVA PRUSTY**

A STUDY ON "BUTTERFLY DIVERSITY OF ROURKELA  
TOWNSHIP, AMIDST AN INDUSTRIALIZED REGION"



A DISSERTATION SUBMITTED FOR PARTIAL FULFILMENT  
OF  
MASTER OF SCIENCE OF ZOOLOGY

SUBMITTED BY  
SWATI SUDIPA MOHANTY  
(20PZOL28)



SUBMITTED TO  
PG DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA  
SUNDERGARH, SESSION- 2021-2022,  
ODISHA

# **Evaluation of Phytochemical and Nutritional Potential of Dry Fish (sukhua) available in local markets of Bargarh District, Odisha**

**PROJECT SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT OF  
MASTER OF SCIENCE IN ZOOLOGY**

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**Under the guidance of**

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**DEPARTMENT OF ZOOLOGY  
GOVERNMENT AUTONOMOUS  
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# BROODING IN POULTRY PRODUCTION

A

DISSERTATION

SUBMITTED TO FOR THE PARTIAL FULFILMENT  
OF DEGREE IN MASTER OF SCIENCE IN ZOOLOGY.

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UNDER THE GUIDANCE OF

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GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

# INDUCED BREEDING IN FISHES

A

DISSERTATION

SUBMITTED TO FOR THE PARTIAL FULFILMENT  
OF DEGREE IN MASTER OF SCIENCE IN ZOOLOGY.

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POST GRADUATION DEPARTMENT OF ZOOLOGY  
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ROURKELA, SUNDARGARH

**STUDIES ON AVIAN DIVERSITY IN THE  
REGION OF BALANGIR**

A DISSERTATION SUBMITTED TO  
DEPARTMENT OF ZOOLOGY,  
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**SUBMITTED BY  
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