

# Dr. Beenu Joshi



## University

Utkal University

## Year of Award

1988



## Ph.D. Guide:

Dr. Santosh Kumar Kar



## Subject:

Immunology



## Topic:

Immune response in human with *Wuchereria bancrofti* infection: detection of human and cellular response against parasite antigen

# Dr. Amiya Nayak



**University**

Utkal University

**Year of Award**

1989



**Ph.D. Guide:**

Dr. Santosh Kumar Kar



**Subject:**

Immunology



**Topic:**

Some fascinating problems on the biochemistry and immunology of the mycobacteria

# Dr. Namita Mohapatra



**University**

Utkal University

**Year of Award**

1990



**Ph.D. Guide:**  
Dr. A. P. Dash



**Subject:**  
Entomology



**Topic:**  
Bionomics of Cx. Quinquefasciatus in relation to the development of Wuchereria bancrofti

# Dr. Manoranjan Ranjit



## University

Utkal University

## Year of Award

1991



## Ph.D. Guide:

Dr. A. P. Dash



## Subject:

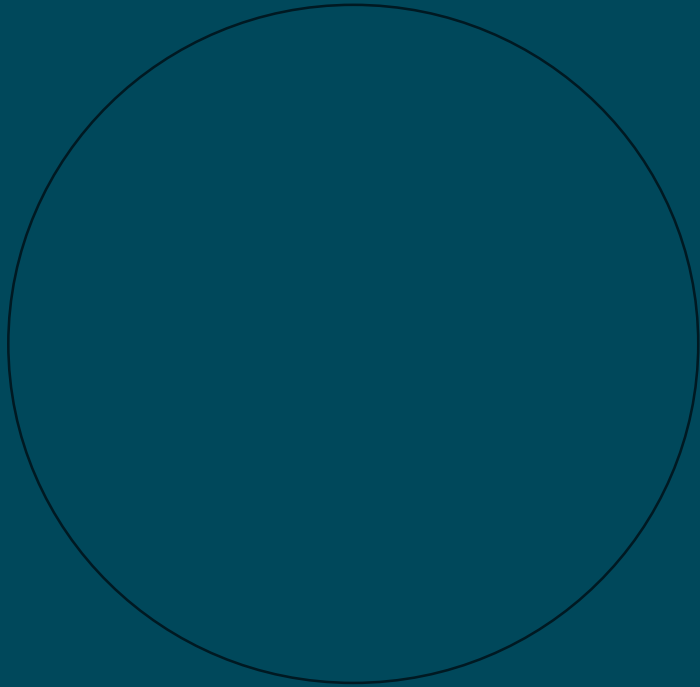
Entomology



## Topic:

Influence of aphid extracts and some juvenoids on the development of mosquitoes

# Dr. Mihir Kumar Beuria



**University**

Utkal University

**Year of Award**

1992



**Ph.D. Guide:**  
Dr. M. K. Das



**Subject:**  
Immunology



**Topic:**  
Role of adjuvants in the immune response of parasitic antigens

# Dr. Ashok Kumar Satapathy



## University

Utkal University

## Year of Award

1992



## Ph.D. Guide:

Dr. B. Ravindran



## Subject:

Immunology



## Topic:

Studies on determinants involved in host-parasite interactions in mammalian malaria

# Dr. Dasarathi Das



**University**

Utkal University

**Year of Award**

1992



**Ph.D. Guide:**

Dr. N. M. Pattanayak



**Subject:**

Biochemistry



**Topic:**

Filaricidals from plants: some biochemical and metabolic studies



# Dr. Pramod Kumar Rana



**University**

Utkal University

**Year of Award**

1991



**Ph.D. Guide:**

Dr. N. M. Pattanayak



**Subject:**

Bio-Chemistry



**Topic:**

Characterization of insect haemolymph composition with particular reference to their action on *Wuchereria bancrofti* mf



# Dr. Jayanti Mania



## University

Utkal University

## Year of Award

1992



## Ph.D. Guide:

Prof. Haridas Dutta



## Subject:

Zoology



## Topic:

Studies on biochemical tissue composition of air breathing cat fish *clariasbrachus* ( Linn) in relation to artificial seed and it's reflection as growth

# Dr. Keshari Kunja Mohanty



## University

Utkal University

## Year of Award

1992



## Ph.D. Guide:

Dr. V. R. Subramaniam



## Subject:

Microbiology



## Topic:

Characterization of filarial antigen in bancroftian filariasis

**Dr. Tahaziba Hussain**



**University**

Utkal University

**Year of Award**

1992



**Ph.D. Guide:**

Dr. B. Ravindran



**Subject:**

Immunology



**Topic:**

Immunological studies on antibodies to diethylcarbamazine with reference to filariasis

**Dr. Ashok Kumar Praharaj**



**University**

Utkal University

**Year of Award**

1994



**Ph.D. Guide:**

Dr. M. K. Das



**Subject:**

Immunology



**Topic:**

Human immune response to purified antigen in bancroftian filariasis

**Dr. Bishnu Prasad Dash**



**University**

Sambalpur University

**Year of Award**

1994



**Ph.D. Guide:**

Dr. M. K. Das



**Subject:**

Zoology



**Topic:**

Study of glucose metabolism in sickle haemoglobin containing human red blood cell.

**Dr. Bibhuti Bhusan Pal**



**University**

Utkal University

**Year of Award**

1996



**Ph.D. Guide:**

Dr. S. P. Bhunya



**Subject:**

Cyto-genetics



**Topic:**

Pesticides induced mammalian chromosome aberrations

**Dr. Rupenangshu Kumar Hazra**



**University**

Utkal University

**Year of Award**

1996



**Ph.D. Guide:**

Dr. A. P. Dash



**Subject:**

Entomology



**Topic:**

Mansonioides mosquitoes of Orissa with reference to filariasis



# Dr. Madhusmita Bal



**University**

Utkal University

**Year of Award**

1996



**Ph.D. Guide:**

Dr. M. K. Das



**Subject:**

Immunology



**Topic:**

Immunochemical characterisation of some filarial antigen

**Dr. Sangita Mukhapadhyaya**



**University**

Utkal University

**Year of Award**

1996



**Ph.D. Guide:**

Dr. B. Ravindran



**Subject:**

Immunology



**Topic:**

Experimental filariasis in *Mastomys natalensis* : an immunological study.

**Dr. Rajashree Mohapatra**



**University**

Utkal University

**Year of Award**

1998



**Ph.D. Guide:**

Dr. A. P. Dash



**Subject:**

Entomology



**Topic:**

Comparative efficacy of aphids extracts and some juvenoids against the development of mosquitoes

**Dr. Anil Kumar**



**University**

Utkal University

**Year of Award**

1996



**Ph.D. Guide:**

Prof. AKPC Swain



**Subject:**

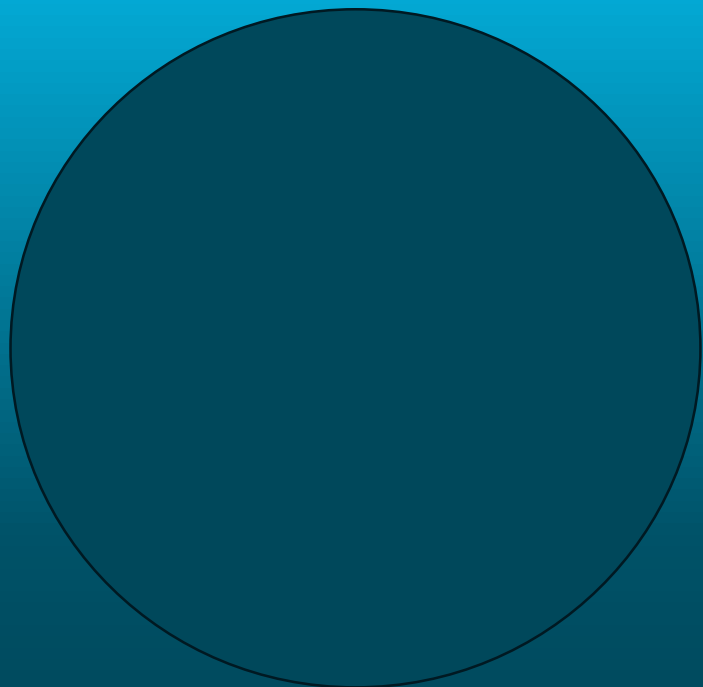
Statistics



**Topic:**

A statistical study of epidemiology of filariasis transmission in khurda district of Orissa

**Dr. Sarat Kumar Parida**



**University**

Utkal University

**Year of Award**

1999



**Ph.D. Guide:**

Dr. A. P. Dash



**Subject:**

Entomology



**Topic:**

Bionomics of *An. fluviatilis* with reference to malaria transmission in Orissa

**Dr. Smaranika Pattanaik**



**University**

Utkal University

**Year of Award**

1999



**Ph.D. Guide:**  
Dr. C. R. Kole



**Subject:**  
Microbiology



**Topic:**  
Studies on Antimicrobial activities of essential oil

**Dr. Saswati Rup**



**Ph.D. Guide:**  
Dr. A. P. Dash



**Subject:**  
Entomology



**Topic:**  
Bio-efficacy and persistence of *B. spharicus* as a mosquito larvicide in filarial endemic region of Orissa

**University**

Utkal University

**Year of Award**

1999



# Dr. Banamber Sahoo



## University

Utkal University

## Year of Award

2000



## Ph.D. Guide:

Dr. B. B. Shukla



## Subject:

Lib. & Information Science



## Topic:

Bibliometric analysis of scientific productivity of Biomedical and Health Science Journals in India

**Dr. Utkal Laxmi Mohanty**



**University**

Utkal University

**Year of Award**

2000



**Ph.D. Guide:**

Dr. A. P. Dash



**Subject:**

Entomology



**Topic:**

Mosquitocidals from plants: their bioactivity and efficacy

**Dr. Amarendra Mohapatra**



**University**

Utkal University

**Year of Award**

2000



**Ph.D. Guide:**  
Dr. P. K. Das



**Subject:**  
Anthropology



**Topic:**  
Anthropological perspectives of Filariasis

**Dr. Chandi Charan Rath**



**University**

Utkal University

**Year of Award**

2000



**Ph.D. Guide:**

V. R. Subramanyam



**Subject:**

Microbiology



**Topic:**

Studies on Thermo toletant microbe isolated from hot spring of Orissa

**Dr. Prakash Kumar Sahoo**



**University**

Kalyani University

**Year of Award**

2001



**Ph.D. Guide:**

Dr. B. Ravindran



**Subject:**

Immunology



**Topic:**

Studies on parasite cytotoxic factors in human malaria

**Dr. Madhuchhanda Mohanty**



**University**

Utkal University

**Year of Award**

2001



**Ph.D. Guide:**

Dr. B. Ravindran



**Subject:**

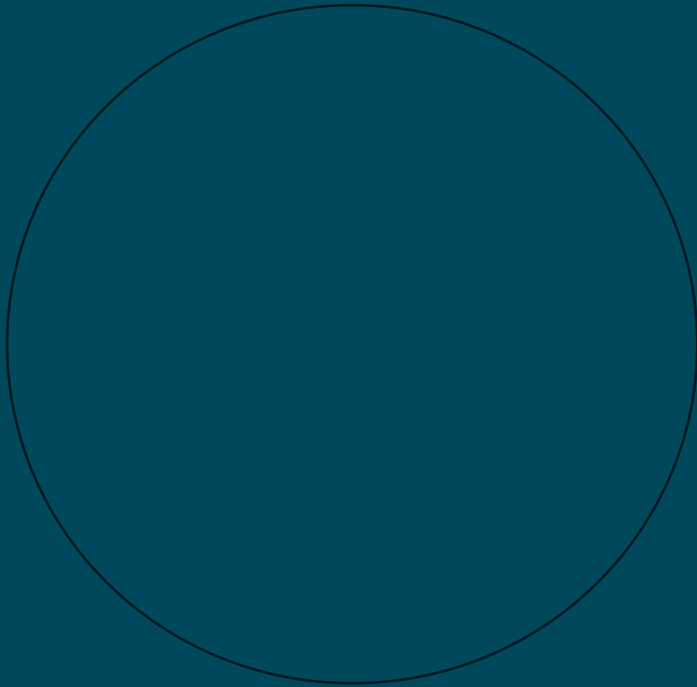
Immunology



**Topic:**

Studies on the protective immune response in filariasis

# Dr. Manisa Mohapatra



**University**

Utkal University

**Year of Award**

2002



**Ph.D. Guide:**

Dr. G. P. Chhotray



**Subject:**

Medicine



**Topic:**

A comprehensive study on lymphatic filariasis : A clinic-pathological perceptive in an endemic area of Orissa, India



**Dr. Ardhendu Sekhar Acharya**



**University**

Utkal University

**Year of Award**

2002



**Ph.D. Guide:**  
Prof. K. Dutta



**Subject:**  
Statistics



**Topic:**  
Sequential estimation of genetic parameters and its applications

**Dr. Bidyut Kumar Dash**



**University**

Utkal University

**Year of Award**

2003



**Ph.D. Guide:**

Dr. B. Ravindran



**Subject:**

Immunology



**Topic:**

Immunological study on human and experimental malaria

**Dr. Arun Kumar Swain**



**University**

Utkal University

**Year of Award**

2003



**Ph.D. Guide:**  
Dr. A. P. Dash



**Subject:**  
Zoology (Forensic Entomology)



**Topic:**  
Insects in the detection of crime in Orissa

# Dr. Nityananda Mandal



**University**

Utkal University

**Year of Award**

2007



**Ph.D. Guide:**  
Dr. M. K. Das



**Subject:**  
Immunology



**Topic:**  
Studies on the immuno protective potential of detergent soluble and lipid antigens of filarial parasite in lymphatic filariasis

**Dr. Hemanta Kumar Khuntia**



**University**

Utkal University

**Year of Award**

2008



**Ph.D. Guide:**

Dr. G. P. Chhotray



**Subject:**

Microbiology



**Topic:**

Molecular epidemiological analysis of *Vibrio cholerae* associated with epidemic and endemic cholera in coastal and tribal districts of Orissa

Dr. Bikash Ranjan Sahu



**University**

Utkal University

**Year of Award**

2008



**Ph.D. Guide:**

Dr. B. Ravindran



**Subject:**

Immunology



**Topic:**

Role of antibody in protective immunity in human and experimental filariasis

**Dr. Sunanda Garabadu**



**Ph.D. Guide:**  
Dr. N. Mahapatra



**Subject:**  
Zoology



**Topic:**  
Role of migratory population and environmental factors  
pertaining to malaria transmission in and around  
Bhubaneswar

**University**

Utkal University

**Year of Award**

2009



# Dr. Amitabh Mohanty



## University

Utkal University

## Year of Award

2009



**Ph.D. Guide:**  
Dr. R. K. Hazra



**Subject:**  
Zoology



**Topic:**  
Study on the risk factors for persistence of malaria through molecular analysis of the parasite and the vector

# Dr. Anamika Das



**University**

Kalyani University

**Year of Award**

2010



**Ph.D. Guide:**

Dr. M. R. Ranjit



**Subject:**

Zoology



**Topic:**

Clinical malaria: association of CD36 gene polymorphism and P.falciparum genotypes

# Dr. Prajyoti Sahu



## University

Utkal University

## Year of Award

2012



**Ph.D. Guide:**  
Dr. S. K. Kar



**Subject:**  
Zoology



**Topic:**  
Molecular Epidemiological Distribution of HBV, HCV  
Infection Among Acute and Chronic Hepatitis Cases in Orissa

Dr. Sudhansu Sekhar Nishank



**University**

Utkal University

**Year of Award**

2011



**Ph.D. Guide:**

Dr. G. P. Chhotray



**Subject:**

Biotechnology



**Topic:**

Molecular characterization of  $\beta$  thalassaemia and its clinical significance in Orissa

# Dr. Asima Tripathy



## University

Utkal University

## Year of Award

2012



**Ph.D. Guide:**  
Dr. N. Mahapatra

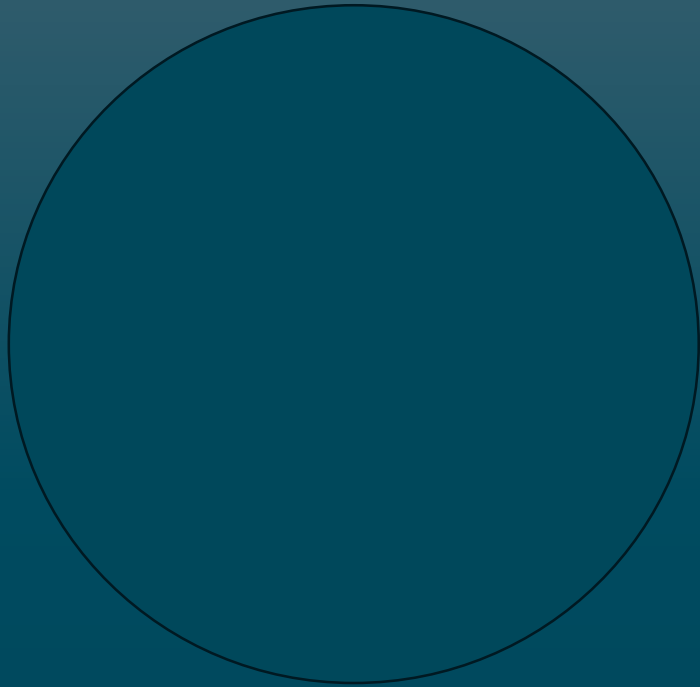


**Subject:**  
SRF (ICMR)



**Topic:**  
Factors affecting the vectorial competence of anopheles vectors in Orissa and its impact in Malaria

**Dr. Upasana Sahu**



**University**

Kalyani University

**Year of Award**

2012



**Ph.D. Guide:**

Dr. M. R. Ranjit



**Subject:**

SRF (ICMR)- Completed



**Topic:**

Role of microparticles and ABCA1 transporter in the pathogenesis of cerebral malaria

# Dr. Sunita Swain



**University**

Utkal University

**Year of Award**

2012



**Ph.D. Guide:**

Dr. R. K. Hazra



**Subject:**

SRF (ICMR)

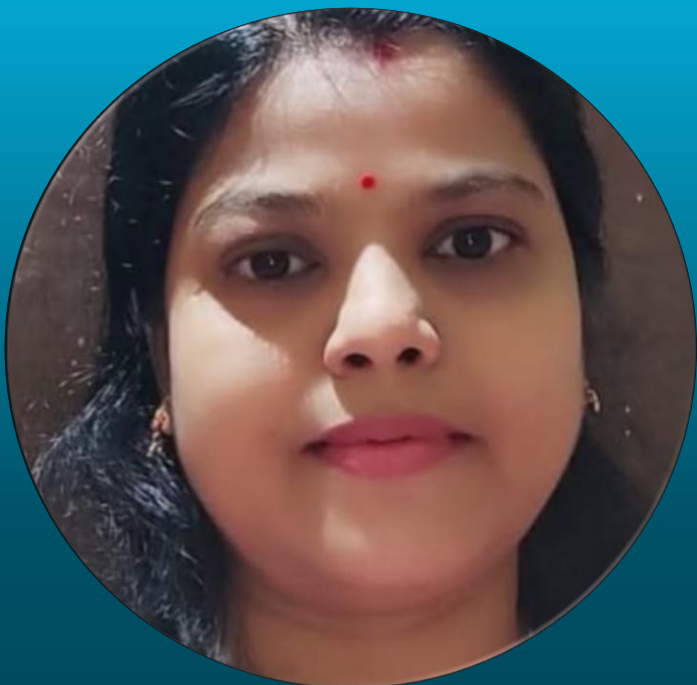


**Topic:**

Molecular analysis of different anophelines and their vectorial attributes in different geographical regions of Orissa.



# Dr. Swati Kumari



**University**

Utkal University

**Year of Award**

2013



**Ph.D. Guide:**

Dr. N. Mahapatra



**Subject:**

Zoology



**Topic:**

Molecular Identification of *Anopheles subpictus* and its role in malaria transmission in different eco- zones of Orissa, India



**Dr. Gunanidhi Dhandamajhi**



**University**

Utkal University

**Year of Award**

2013



**Ph.D. Guide:**

Dr. M. R. Ranjit



**Subject:**

Zoology



**Topic:**

Role of NO in the pathogenesis of severe Plasmodium falciparum malaria

# Dr. Ronaly Rout



## University

Kalyani University

## Year of Award

2013



## Ph.D. Guide:

Dr. M. R. Ranjit



## Subject:

Zoology



## Topic:

Molecular mechanism of rosetting in severe falciparum malaria

# Dr. Buli Panigrahi



**University**

Utkal University

**Year of Award**

2014



**Ph.D. Guide:**

Dr. N. Mahapatra



**Subject:**

Zoology



**Topic:**

Risk Factors associated with the spread of Malaria in Rengali left bank Canal system of Orissa

**Dr. Suchismita Behera**



**University**

Berhampur University

**Year of Award**

2014



**Ph.D. Guide:**

Dr. G. Bulliyya



**Subject:**

Nutrition



**Topic:**

Study on micronutrients malnutrition with special reference to vitamin A and its associations with other major trace elements among children in Orissa

# Dr. Biswadeep Das



## University

Utkal University

## Year of Award

2014



## Ph.D. Guide:

Dr. R. K. Hazra



## Subject:

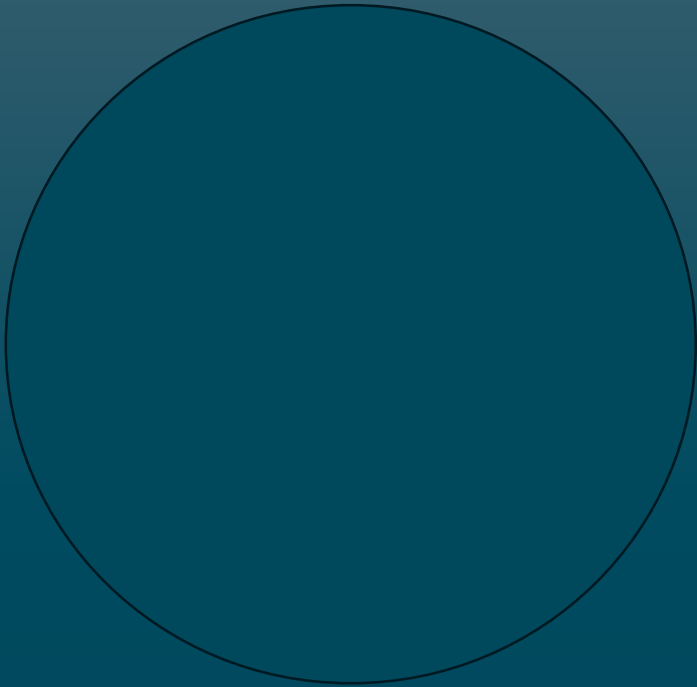
Life Science



## Topic:

Bionomics and molecular studies of Aedes vectors prevalent in various parts of Orissa with reference to arboviral disease.

**Dr. Sasmita Das Sutar**



**University**

Utkal University

**Year of Award**

2015



**Ph.D. Guide:**

Dr. M. R. Ranjit



**Subject:**

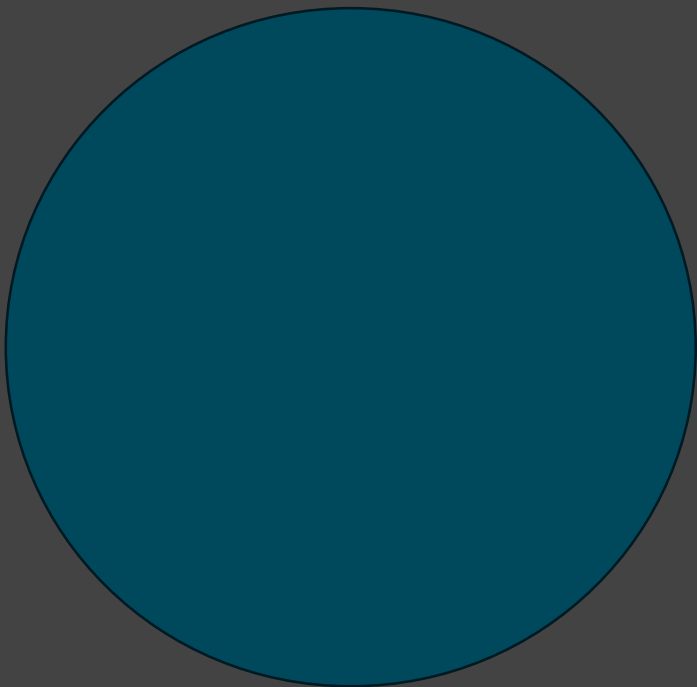
Zoology



**Topic:**

Origine and spread of drug resistance gene in P Phalcipaum population of Orissa

**Dr. P. G. S. Sethy**



**University**

Utkal University

**Year of Award**

2015



**Ph.D. Guide:**  
Dr. G. Bulliyya



**Subject:**  
Zoology



**Topic:**  
Protein energy malnutrition in association with micronutrients deficiency of public health significance

**Dr. Biswaranjan Purohit**



**University**

Utkal University

**Year of Award**

2015



**Ph.D. Guide:**

Dr. A. Mahapatra



**Subject:**

Anthropology

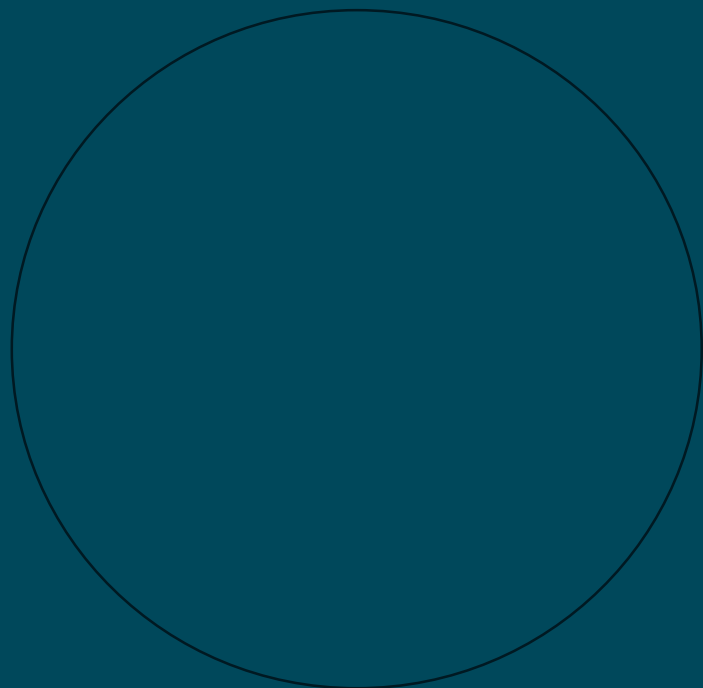


**Topic:**

Malaria Preventive Intermittent Treatment of Chloroquine among the Pregnant Women- an Anthropological Perspective



# Dr. Rashmi Mishra



**University**

Utkal University

**Year of Award**

2016



**Ph.D. Guide:**

Dr. A. K. Sathpathy



**Subject:**

Immunology



**Topic:**

Role of B-1 lymphocytes and autoantibodies in human lymphatic filariasis

**Dr. K Gopinath Achary**



**University**

Utkal University

**Year of Award**

2016



**Ph.D. Guide:**

Dr. A. K. Sathpathy



**Subject:**

Immunology



**Topic:**

Investigation on the effect of maternal infection on hormonal and cellular immune responses of neonates in lymphatic filariasis

# Dr. Manisha Patnaik



## University

KIIT University

## Year of Award

2016



## Ph.D. Guide:

Dr. M. R. Ranjit



## Subject:

Genetics



## Topic:

Studies on Genetics aspects of essential hypertension among the natives of Odisha.

# Dr. Eileena Mohanty



## University

Utkal University

## Year of Award

2018



**Ph.D. Guide:**  
Dr. B. Dwibedi



**Subject:**  
Biotechnology



**Topic:**  
Characterisation of rotavirus strains in Odisha based on VP8 region: a possible additional candidate for new rotavirus vaccine.

# Dr. Animesha Rath



**University**

KIIT University

**Year of Award**

2019



**Ph.D. Guide:**

Dr. R. K. Hazra



**Subject:**

Biotechnology



**Topic:**

Biological characterization of Aedes albopictus and its role in transmission of Dengue in Odisha.

**Dr. Prakasini Satapathy**



**University**

KIIT University

**Year of Award**

2020



**Ph.D. Guide:**

Dr. D. Das



**Subject:**

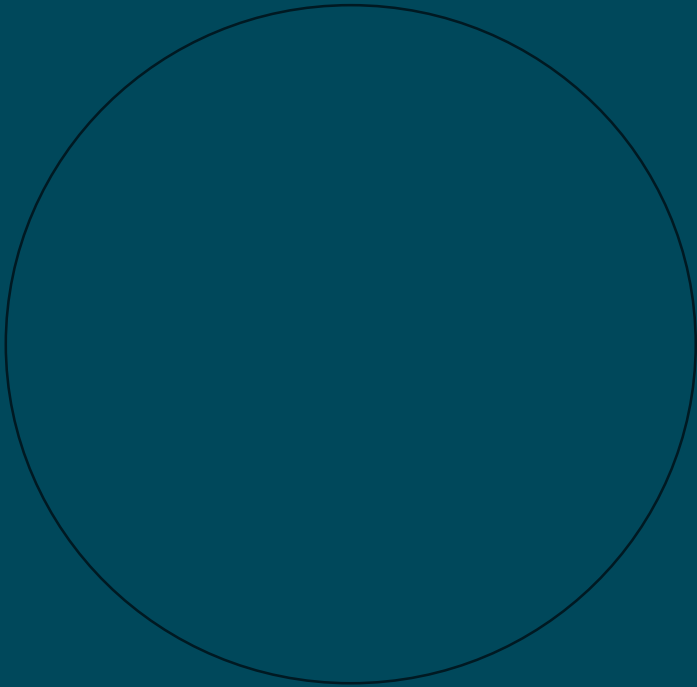
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**Topic:**

Molecular Characterization of Mycobacterium tuberculosis isolated from pulmonary tuberculosis cases of Odisha.

**Dr. Bhagya Laxmi Biswal**



**University**

KIIT University

**Year of Award**

2020



**Ph.D. Guide:**

Dr. S. K. Kar



**Subject:**

Biotechnology



**Topic:**

Distribution, antibiogram and virulence of etiological agents associated with Acute Respiratory Infection among the children below five years age in tribal and coastal areas of Odisha.

# Dr. Anima Mohanty



## University

KIIT University

## Year of Award

2020



## Ph.D. Guide:

Dr. B. B. Pal



## Subject:

Microbiology



## Topic:

Prevalence and genetic diversity of *Staphylococcus aureus* associated with hospitalized septic patients from Odisha.



# Dr. Mahendra Panda



**University**

Utkal University

**Year of Award**

2021



**Ph.D. Guide:**

Dr. A. Mahapatra



**Subject:**

Anthropology



**Topic:**

Problems in Endemic Malaria and intervention strategy among the people of KBK districts of Odisha: An Anthropological Study.

# Dr. Ipsita Mohanty



## University

Utkal University

## Year of Award

2021



## Ph.D. Guide:

Dr. R. K. Hazra



## Subject:

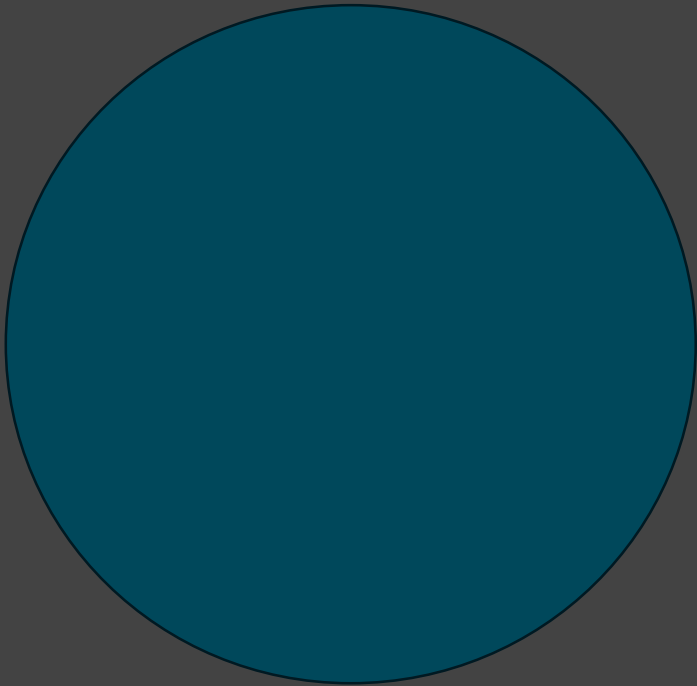
Zoology



## Topic:

Epidemiological and entomological profile of malaria in a hyper, meso and hypo-endemic district of Odisha, India.

**Dr. Nitika Pradhan**



**University**

Utkal University

**Year of Award**

2021



**Ph.D. Guide:**

Dr. R. K. Hazra



**Subject:**

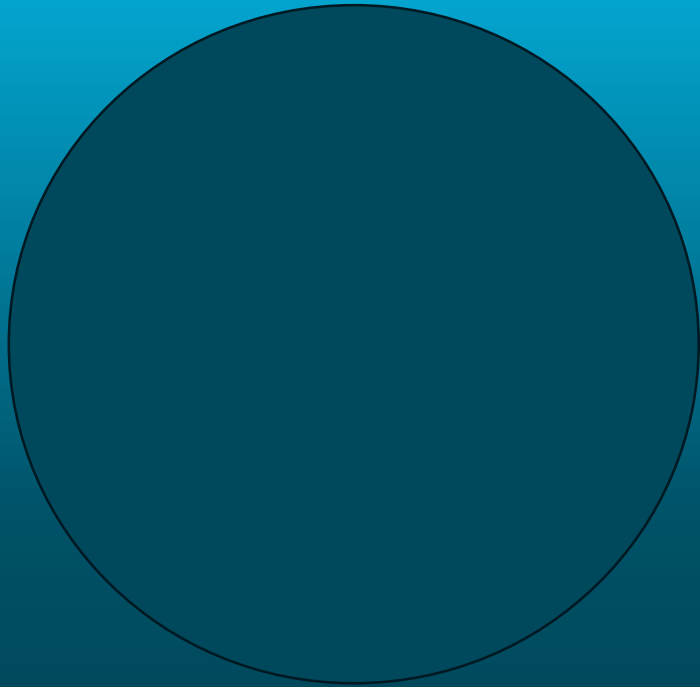
Biotechnology



**Topic:**

Role of Wolbachia in aedes mosquitoes and its effect in transmission of dengue and chikungunya.

# Dr. Debjani Lenka



**University**

Utkal University

**Year of Award**

2021



**Ph.D. Guide:**

Dr. A. Mahapatra



**Subject:**

Anthropology



**Topic:**

Impact of reconstructive surgery in reducing stigma among leprosy patients , Sonepur districts.

# Dr. Bipasa Kar



**University**

KIIT University

**Year of Award**

2022



**Ph.D. Guide:**

Dr. D. Bhattacharya



**Subject:**

Zoology



**Topic:**

Identification of phyto-compounds as anti-microbials against beta-lactamase producing gram-negative bacteria.

# Dr. Swatishree Pany



## University

Utkal University

## Year of Award

2023



### Ph.D. Guide:

Dr. B. B. Pal



### Subject:

Microbiology



### Topic:

Profiling of virulent genes of major etiological agents isolated from chronic wound ulcers among patients with diabetes.

**Dr. Smruti Ranjan Nayak**



**University**

Utkal University

**Year of Award**

2023



**Ph.D. Guide:**

Dr. B. B. Pal



**Subject:**

Microbiology



**Topic:**

Phenotypic and genotypic characterization of Vibrio cholera O1 including EI Tor variants isolated from diarrhea patients and water samples from tribal areas of Odisha.