BOTANY

- 1. About the course: POST GRADUATION IN BOTANY
- 2. Establishment of the Department: 2019

3. Vision:

- To conduct innovative research, teaching & outreach on the patterns & processes of life with a focus on plants & their environment.
- To preparing the future generation to be a better one through quality teaching.

4. Mission:

- To foster an environment of excellence by attracting and supporting the outstanding students, faculties & staff needed to sustain our vision.
- We focus on the patterns and processes that enable predictive understanding of plants & their environment at local & regional scales that leading to provide strength in the areas of ecology, systematic, economic botany & biotechnology.
- At the same time highest privilege to promote the students to higher education and entrepreneurship.

6. Faculty Member Details: -



Name: Prof. Dr. Santilata Sahoo

Designation: Head Of the Department

Qualification: M.Sc., Ph.D.

Specialization:

Plant Tissue Culture Biochemistry

Molecular Biology

Fungal Biotechnology and Bioprocess Engineering

Phone No: 8984018380

E-mail Id: sachi81sahoo@gmail.com



Name: Dr. Aparna Das
Designation: Lecturer
Qualification: M.Sc., Ph.D.
Specialization: Microbiology

Phone No: 9938658037

E-mail Id: dasaparnadr@gmail.com



Name: Mrs. Abahani Mohapatra

Designation: Lecturer

Qualification: M.Sc., M.Phil. **Specialization:** Microbiology **Phone No:** 9078415749

E-mail Id: abahani002@gmail.com



Name: Mr. Swarna Kumar Dash

Designation: Lecturer **Qualification:** M.Sc.

Specialization: Biochemistry Molecular biology

Phone No: 9937514371

E-mail Id: swarnapapun@gmail.com



Name: Ms. Smaraki Pattnaik

Designation: Lecturer **Qualification:** M.Sc.

Specialization: Environmental Studies

Phone No: 9439361898

E-mail Id: smarakipattnaik1997@gmail.com



Name: Ms. Bhagyajyoti Baral **Designation:** Demonstrator

Qualification: M,.Sc., ICAR-NET **Specialization:** Biotechnology

Phone No: 8917251645

E-mail Id: bhagyajyoti91@gmail.com

8.Distinguished Alumni:-



Name: Shiba Prasad Nath Academic Session:- 2019-21

Organization: Utkal University, BBSR

Designation: Research Scholar

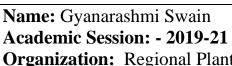


Name: Swarna Kumar Dash Academic Session:- 2019-21

Organization: Maharaja Sri Ram Chandra Bhanj Deo

University, Baripada

Designation: Research Scholar



Organization: Regional Plant Resource Centre, BBSR

Designation: Research Assistant



Name: Sagar Tanaya Nayak Academic Session:- 2020-22

Organization: ICAR-Central Tuber Crops Research

Institute, BBSR

Designation: Tissue Culture Assistant



Name: Subhashis Behera
Academic Session:- 2020-22

Organization: Lecturer in Biology

Designation: Dadhichi Public School, Sundargram,

Cuttack



Name: Dilip Kumar Hembrum Academic Session: - 2020-22

Organization: B.S.C. Govt. High School, Bhadrak

Designation: TGT-CBZ

Name: Aditi Mishra

Academic Session:- 2021-23

Organization: Vikas The Concept School, Sambalpur

Designation: PGT-Biology

Name: Manaswini Behera
Academic Session:- 2021-23

Organization: Regional Degree College, Daspalla

Designation: Lecturer in Botany

9.Seminar/Internship/Study Tour Conducted by Department: -

Date	Topics	Members present
17.03.2022	Recent Trends in Plant Diversity	42
	Conservation	
17.10.2022	Role of Metabolites in Tumor	36 (ONLINE)
	Microenvironment	
10.12.22 &	Biotechnological Approaches for	400 (Nation Seminar)
11.12.22	Mitigating Climate Change	
08.04.2022	Field trip to Regional Plant	60
	Resource Centre, Bhubaneswar	
29.05.2023	Field trip for project to	03
	Bhitarkanika National Park	

10. Value Added Course:-

Name of the course	Date of Introduction	No of Students enrolled
Plant Tissue Culture	14.03.2023	28

12. Any other highlights of the Department: -

The Department has developed a wall Magazine namely "PATRALI" with a publication on scientific articles related to current biological sciences at an interval of 30days.

The department has also developed a Plant tissue culture laboratory for propagation of RET plants.

A RET & Mangrove plant garden has also been developed by the Students & Faculties of the department.

The faculties & Students of the department have also a great number of participation in National/International Conferences along with presentations.

Faculties of the department have also a great participation in attending the FDP programs, workshop etc.

The department has also stepped ahead in the field of research with various collaboration/MoUs with Nationalized organization like ICAR-NRRI.