

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: -

	<p>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</p> <p>Phone No: 8984018380</p> <p>E-mail Id: sachi81sahoo@gmail.com</p>
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Name: Dr. Aparna Das
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Name: Mrs. Abahani Mohapatra
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Name: Mr. Swarna Kumar Dash
Designation: Lecturer
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Specialization: Biochemistry
Molecular biology
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Name: Ms. Smaraki Pattnaik

Designation: Lecturer

Qualification: M.Sc.

Specialization: Environmental Studies

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Name: Ms. Bhagyajyoti Baral

Designation: Demonstrator






Qualification: M.,Sc., ICAR-NET

Specialization: Biotechnology

Phone No: 8917251645

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8.Distinguished Alumni:-

	<p>Name: Shiba Prasad Nath Academic Session:- 2019-21 Organization: Utkal University, BBSR Designation: Research Scholar</p>
	<p>Name: Swarna Kumar Dash Academic Session:- 2019-21 Organization: Maharaja Sri Ram Chandra Bhanj Deo University, Baripada Designation: Research Scholar</p>
	<p>Name: Gyanarashmi Swain Academic Session: - 2019-21 Organization: Regional Plant Resource Centre, BBSR Designation: Research Assistant</p>
	<p>Name: Sagar Tanaya Nayak Academic Session:- 2020-22 Organization: ICAR-Central Tuber Crops Research Institute, <i>BBSR</i> Designation: Tissue Culture Assistant</p>
	<p>Name: Subhashis Behera Academic Session:- 2020-22 Organization: Lecturer in Biology Designation: Dadhichi Public School, Sundargram, Cuttack</p>

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

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.