

ANNUAL REPORT-2018-19



DEPARTMENT OF BOTANY

ରମାଦେବୀ ମହିଳା ବିଶ୍ୱବିଦ୍ୟାଳୟ, ଭୁବନେଶ୍ୱର
Rama Devi Women's University, Vidya Vihar,
Bhubaneswar

1. **Name of the department:** UG department of Botany

2. **Mission and vision:**

Mission: 1. Establishment of a tissue culture laboratory. 2. Establishment of a microbiology laboratory.

Vision: 1. Opening of postgraduate course in Botany 2. To be a progressive department that provides a student-centered and professions-oriented education in frontier areas of Botany that bestows an academic environment to demonstrate and promote creative, intellectual inquiry with positive relationships among students, faculty, and staff that enhance the learning experience a fruitful and outstanding one for future application in a dynamic world.

3. **Academic Programmes:** UG Botany

4. **Publications/patents**

JOURNAL PAPERS

Sl no.	Paper Title	Author(s)	Name of the Journal; Volume; Page no.	Year of Publication	Link to the article (doi/website)
1.	Ethno Botany and Nutritional Status of Some Edible Plants of South Odisha.	Dr. Sibangini Misra	International Journal of Advances in agricultural science and technology. Vol. – 5 Page No.– 21-32	2018	

BOOKS/BOOK CHAPTERS

Sl no.	Book/book chapter Title	Author(s)	ISBN/ISSN number	Year of Publication	Name of the publisher
	Nil	Nil	Nil	Nil	Nil

PATENTS

Sl no.	Title of patent	Patent holders	Patent type & Country	Year of Filing	Status (Published/granted)
	Nil	Nil	Nil	Nil	Nil

5. Research Projects

S.No	Title of the project	Name of the PI/Co-PI	Funding Agency	Amount mobilized
	Nil	Nil	Nil	Nil

6. Teachers' achievement

Research guidance

S. No.	Name of the faculty	Numbers guided						
		D Litt	DSc	PhD	MPhil	PG	UG	Total Guided
1	Dr. Sujata Mahapatra						7	7
2	Dr. Bidyut Prava Das						4	4
3	Dr. Pushpanjali Misra						7	7
4	Dr. Sibangini Misra						5	5

Seminar/ Symposium etc. attended per individual teacher

S. No.	Name of the faculty	Name of the Seminar/ Symposium, etc.	Date: From - To	International/ National	Paper presented/ Attended
1.	Dr. Sujata Mahapatra	National Seminar on Biotechnological Interventions towards stress Management.	12 th January 2019	National	Poster
2.	Dr. Sujata Mahapatra	National Seminar on Science for Society	17-18 November 2018	National	Attended

Served as resource person etc. per individual teacher

S. No.	Name of the faculty	Name of the Seminar/ Symposium, etc.	Date: From - To	International/ National	Type of contributions
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1	Dr. Sujata Mahapatra	Refresher course in Zoology, Berhampur University.	14-15 December 2018	National	Delivered Lecture
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Membership in professional bodies

S. No.	Name of the faculty	Name of the professional body	International/ National	Life member/ Annual/ Sessional member	Tenure: From - To
1.	Dr. Sujata Mahapatra	Odisha Botanical Society	National	Life Member	
2.	Dr. Sujata Mahapatra	Odisha Environmental Society	National	Life Member	
3.	Dr. Bidyut Prava Das	Odisha Botanical Society	National	Life Member	
4.	Dr. Pushpanjali Misra	Odisha Botanical Society	National	Life Member	

Administrative positions

S. No.	Name of the faculty	Administrative position (mention tenure in the cell)			
		Dean/Director	Chairman, BoS/ HoD/Coordinator	Proctor Superintendent of Hostel	Mention others, if any
1.	Dr. Bidyut Prava Das	-	2017-2019	-	-

Contribution to university examination

S. No.	Name of the faculty	Contribution to University/College			
		Superintendent/ Assistant Superintendent	Paper setter/ Evaluator	Invigilation/ Flying squad member	Mention others, if any
1.	Dr. Bidyut Prava Das	Assistant Superintendent			
2.	Dr. Pushpanjali Misra	Assistant Superintendent			
3.	Dr. (Prof.) Sujata Mohapatra	Assistant Superintendent	Evaluator	Invigilation	

7. Students' achievement

Program name	Data type	>75%	≤75%-60%	<60%-45%	<45%-≥Pass %	Total
		UG	No. 23	4/23	15/23	2/23
	%	17.39	65.10	8.69	8.69	
PG	No					
	%					
Average	%	17.39	65.10	8.69	8.69	99.87

8. Seminars/FDPs/Workshops organized

Sl.No.	Name of Expert	Topic of Seminar	Date
1.	Prof. Jogeswar Panigrahi	Plant Molecular Genetics	16/03/2019
2.	Shri Jayant Kumar Dash	Deputy Director, Nandankanan zoological Park.	11/03/2019

Departmental Student's Seminar

Sl No.	Exam Roll No.	Name	PROJECT
1.	53R0016002	DEBASHREE DEBSMITA	MUSHROOM CULTURE
2.	53R0016003	KRISHNAMAYEE MALLICK	HOST PATHOGEN RELATIONSHIP
3.	53R0016004	KRUTANJALI PRADHAN	GENE THERAPY
4.	53R0016005	MRUDU MANDAKINI NAIK	AGAROBACTERIUM MEDIATED GENE TRANSFORMATION
5.	53R0016006	NIBEDITA MALLICK	GOLDEN RICE
6.	53R0016007	PRACHI TANAYA GURU	WATER STRESS
7.	53R0016008	PRANGYASMITA NAIK	SOIL CONSERVATION
8.	53R0016009	PRASANJITA LAKRA	LOW TEMPERATURE STRESS
9.	53R0016010	PREETI SUDHA BARIK	PROTEIN TARGETING
10.	53R0016011	PRIYANKA BEHERA	PLANT SCENESENSE
11.	53R0016012	RAJASHREE BEHERA	BIOREMEDIATION
12.	53R0016013	RAWNDEY SOREN	SCANNING ELECTRON MICROSCOPY
13.	53R0016014	RAMAN RAMYANITA	ROLE OF BIOTECHNOLOGY IN CROP IMPROVEMENT
14.	53R0016015	RUPALI HANSDAH	MUTATION
15.	53R0016016	RUTU PRAVA	BT COTTON
16.	53R0016017	SANJANA DAS	GENETIC DRIFT
17.	53R0016018	SHARMILA MURMU	SOMATIC HYBRIDISATION IN PLANTS

18.	53R0016019	SHIVANGI SOREN	TRANSPIRATION
19.	53R0016020	SMRUTIREKHA DASH	CAM PLANTS
20.	53R0016021	SWAYAMPRAVA SASHIREKHA	CELL CYCLE
21.	53R0016022	SWETAPADMA NAYAK	CARBON FOOT PRINTING
22.	53R0016024	TATTWAMASI SAHU	DISASTER MANAGEMENT

9. Social outreach programmes conducted

10. Any other