

**BANKI AUTONOMOUS
COLLEGE
DEPARTMENT
OF
BOTANY**

1(a) Botany

Program name	Data type	Number and % of students securing marks in the categories				
		>75%	≤75%-60%	<60%-45%	<45%-≥Pass %	Total
UG-BOTANY	No.34	22	8	3	1	34
	%	64.71	23.52	8.82	2.94	100
	Score	64.7	17.64	4.41	0.74	87.49

1(b)Seminar Delivered

Name of the program	Number of seminars delivered by each student in the final year	Number of seminars delivered by each student per semester
BOTANY	0	0

1c PROJECT WORK/FIELD STUDY

Name of the program	Department	Project work, etc. assigned	Project work, etc. completed [%]
UG BOTANY	BOTANY	31	100

1d PROGRESSION TO HIGHER STUDY

Name of the program	Department	UG to PG [%]	PG to Ph.D. [%]
	BOTANY	>10	NIL

1e DROP OUT

S. No.	Name of the program	Number of students enrolled	Number of students who have left the program	Dropouts [%]
	1 Botany			

1f PTR

Serial Number	Department	Regular teachers	Ad-hoc/Part time teachers	Guest teachers	Total teachers [a]	Total students [b]	PTR [b/a]
	1 Botany						

1g ACHIEVEMENTS

S. No.	Department	Activity	First prize	Second prize	Third prize	Participation
	1 Botany					

1h RESEARCH FELLOWSHIP/SCHOLARSHIP

S. No.	Department	RA/PDF	NET/GATE	Scholarship [State/University level]	Research Assistant
	1 Botany				8

1i NO. OF UP SKILLING /RESKILLING COURSES OFFERED

S. No.	Department	Name of the skilling course	Date introduced [dd/mm/yy]
1	Botany		

2a TEACHING BY FACULTY

Sl No	Subject	Name of the faculty	Number of periods assigned per week in the time table (a)	Name of periods actually engaged per week (b)	Ratio (b/a)
1	Botany	1. Sri Manoranjan Sahoo	32	30	0.94
2	Botany	2. Debasmita Panda	32	31	0.97
3	Botany	3. Mrs. Sanghamitra Mallick	34	32	0.94
4	Botany	4. Sri Muktipada Panda	34	31	0.91
7	Botany	6. Sri Purusottam Tarasia	18	16	0.89
8	Botany	7. Miss Punyatoya Mohapatra	18	16	0.89
9	Botany	8. Golakh Bihari Panda	18	16	0.89

2b RESEARCH GUIDANCE/SUPERVISION

S. No.	Subject	Name of the Faculties	Numbers guided						Total Guided
			DLitt	DSc	PhD	MPhil	PG	UG	
	Botany	1. Sri Manoranjan Sahoo							
	Botany	2. Mrs. Debasmita Panda							
	Botany	3.Sri Muktipada Panda							
	Botany	4. Mrs. Sanghamitra Mallick							
	Botany	5. Dr. Jakesh Mohapatra							
	Botany	1. Sri Purusottam Tarasia							
	Botany	2. Miss Punyatoya Mohapatra							

2c_RESEARCH PROJECT PER INDIVIDUAL TEACHER

S. No.	Subject	Name of the Faculties	Project details					
			Title of the project	Funding agency	Tenure: From - To	Amount sanctioned	Major/Minor	Ongoing/ Completed
	1 Botany	1. Sri Manoranjan Sahoo						
	2 Botany	2. Mrs. Debasmita Panda						
	3 Botany	3.Sri Muktipada Panda						
	4 Botany	4. Mrs. Sanghamitra Mallick						
	5 Botany	5. Dr. Jakesh Mohapatra						
	6 Botany	6. Sri Purusottam Tarasia						
	7 Botany	7. Miss Punyatoya Mohapatra						

2d PUBLICATIONS PER INDIVIDUAL TEACHER

S. No.	Department	Type of publication	Name of the author/s	Year of publication	Title of paper	Name of journal	Volume and Page numbers	ISSN/e-ISSN, if any
1 Botany								
		WoS/Scopus listed journals	Panda, M., Lele, N., et al.	2023	Assessment of mangrove stand biomass in relation to forest structural attributes in Bhitarkanika National Park, India	VEGETOS	0970-4078	ISSN 0970-2555
		WoS/Scopus listed journals	Dhyani S, Shukla J, Kadaverugu R, Dasgupta R, Panda M et al.	2022	Participatory Stakeholder Assessment for Drivers of Mangrove Loss to Prioritize Evidence-Based Conservation and Restoration in Bhitarkanika and Mahanadi Delta, India.	SUSTAINABILITY	2071-1050	
3		Book chapter	Dhyani S, Panda M et al.	2022	Understanding Potential Drivers of Mangrove Loss in Bhitarkanika and Mahanadi Delta, India, to Enhance Effective Restoration and Conservation Efforts	Assessing, Mapping and Modelling of Mangrove Ecosystem Services in the Asia-Pacific Region, Science for Sustainable Societies	99–123	ISSN 2197-7348; ISBN 978-981-19-2737-9
4		Book chapter	Dalai D, Panda M.	2023	History, Diversity, and Community Dynamics of Arbuscular Mycorrhizal Fungi in the Rice Ecosystem	Arbuscular Mycorrhizal Fungi For Nutrient, Abiotic and Biotic Stress Management in Rice	01-Sep	ISBN 9781032406411
		(CRC Press)						
		WoS/Scopus listed journals	Mathew JR, Singh CP, Solanki H, Mohapatra J et al.	2023	Improvement in the delineation of the alpine treeline in Uttarakhand using spaceborne light detection and ranging data	Journal of Applied Remote Sensing	17(2)	
		Book chapter	Mohapatra J, Singh CP et al.	2023	Mapping the spatial Patterns of Biodiversity Along the Alpine Treeline Ecotone in the Eastern Himalaya Using Information Theory	Ecology of Himalayan Treeline Ecotone	169-	
		(Springer)						
		Book chapter	Mathew JR, Singh CP, Mohapatra J et al.	2023	Quantifying Variation in Canopy Height from LIDAR Data as a Function of Altitude Along Alpine Treeline Ecotone in Indian Himalaya	Ecology of Himalayan Treeline Ecotone		
		(Springer)						
		Book chapter	Chakraborty K, Mohapatra J et al.	2022	Understanding the land use/land cover dynamics in a shifting cultivation dominated region using geospatial technique			

2e PATENT/PRODUCT/COPYRIGHT/POLICY DOCUMENT

Name of the faculty	Patent/Product/Copyright/Policy document code	International/ National	Date submitted	Date registered/approved
1. Sri Manoranjan Sahoo				
2. Mrs. Debasmita Panda				
3. Sri Muktipada Panda				
4. Mrs. Sanghamitra Mallick				
5. Dr. Jakesh Mohapatra				
6. Sri Purusottam Tarasia				
7. Miss Punyatoya Mohapatra				

2f SEMINAR/SYMPOSIUM etc. ATTENDED PER INDIVISUAL TEACHER

S. No.	Department	Name of the faculty	Name of the Seminar/ Symposium, etc.	Date:	International/ National	Paper presented/ Attended
				From - To		
1	Botany					

2g SERVED AS RESOURCE PERSON, etc. PER INDIVISUAL TEACHER

S. No.	Department	Name of the faculty	Name of the Seminar/ Symposium, etc.	Date:	International/ National	Type of contributions
				From - To		
	1 Botany					

2h MEMBERSHIP IN EDITORIAL BOARD OF RESOURCE JOURNALS

S. No.	Department	Name of the faculty	Status (Editor/Associate Editor/Member)	Name of the Research journal	ISSN/e-ISSN
1	Botany				

2i EXECUTIVE POSITION IN PROFESSIONAL BODIES

S. No.	Department	Name of the faculty	Name of the professional body	Type of position	Tenure:
					From – To
	1 Botany				

2k TRAINING PROGRAMME

S. No.	Department	Name of the faculty	FDP/FIP/RC /OP	International/ National	Name of the organizer of the FDP/FIP	Tenure:
						From – To
1	Botany					

2j MEMBERSHIP IN PROFESSIONAL BODIES

S. No.	Department	Name of the faculty	Name of the professional body	International/ National	Life member/ Annual/ Sessional member	Tenure:
						From – To
1	Botany					

21 AWARDS/HONOURS

S. No.	Department	Name of the faculty	Name of the Fellowship/Award	Name of the National/State Academy	Name of the Government (Central/State)	Year of the Award
	1 Botany					

2m ADMINISTRATIVE POSITIONS

S. No.	Department	Name of the faculty	Administrative position (mention tenure in the cell)			
			Dean/Director	Chairman, BoS/	Proctor Superintendent of Hostel	Mention others, if any
				HoD/Coordinator		
1	Botany					

2n CONTRIBUTION TO UNIVERSITY/COLLEGE EXAMINATION

S. No.	Department	Name of the faculty	Contribution to University/College			
			Superintendent/ Assistant Superintendent	Paper setter/ Evaluator	Invigilation/ Flying squad member	Mention others, if any
1	Botany					

3a INFRASTRUCTURE DEVELOPMENT

3b BOOKS INCLUDING E-BOOK ADDED PER STUDENT

3c INTERNET/WIFI/INTRANET FACILITY WITH COVERAGE IN THE DEPARTMENT

3d LAB EQUIPMENT ADDED TO THE DEPARTMENT

3e SMART/SEMI-SMART CLASSROOMS AVAILABLE IN THE DEPARTMENT

3f EXPENDITURE ON OTHER INFRASTRUCTURE IN THE DEPARTMENT

4a POPULARITY OF PROGRAMS OFFERED BASED ON SAMS DATA

4b SEMINAR/SYMPOSIUM

4c STAFF COUNCIL MEETING

4d DRC MEETING

4e BOS MEETING/SYLLABUS REVISION

4f VISIT OF PEERS/EXPERTS

4g GRANTS RECEIVED FROM FUNDING AGENCY

4h DEPARTMENT MAGAZINE/JOURNAL

4i CONSULTANCY OFFERED

4j k | ALUMNI ASSOCIATION
REGISTRATION/MEETING/CONTRIBUTION

4m PARENT TEACHER MEETING

4m n COLLABOARTIVE JOINT
PROGRAM/MOU SIGNED

4p OUTREACH ACTIVITY

4q MENTOR-MENTEE MEETING IN A SEMESTER

THANK YOU