

**BANKI AUTONOMOUS COLLEGE**

**DEPARTMENT OF  
CHEMISTRY**

# 1a Chemistry

Program name	Data type	Number and % of students securing marks in the categories				
		>75%	≤75%-60%	<60%-45%	<45%- ≥Pass %	Total
UG-CHEMISTRY	No.	27	17	10		45
	%	60	37.7	2.22		100
	SCORE	60	28.27	1.11		89.38

# 1b 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
CHEMISTRY	10	05

# 1c PROJECT WORK/FIELD STUDY

Name of the program	Department	Project work, etc. assigned	Project work, etc. completed [%]
UG CHEMISTRY	CHEMISTRY	43	100

# 1d PROGRESSION TO HIGHER STUDY

Name of the program	Department	UG to PG [%]	PG to Ph.D. [%]
UG CHEMISTRY	CHEMISTRY	>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	CHEMISTRY	48	03	6.25



# 1f PTR

Serial Number	Department	Regular teachers	Ad-hoc/Part time teachers	Guest teachers	Total teachers [a]	Total students [b]	PTR [b/a]
1	CHEMISTRY	5			5	124	24.8

# 1g ACHIEVEMENTS

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

# 1h RESEARCH FELLOWSHIP/SCHOLARSHIP

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



# 1i NO. OF UP SKILLING /RESKILLING COURSES OFFERED

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

## 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	Chemistry	Sri Pramod Kumar Panda	23	22	0.956521739
2	Chemistry	Miss Seelpa Patnaik	22	21	0.954545455
3	Chemistry	Miss Subhashree Das	22	20	0.909090909
4	Chemistry	Miss Sudikshya Lenka	20	19	0.95
5	Chemistry	Sri Kishore Chandra Swain	42	40	0.952380952

# 2b RESEARCH GUIDANCE/SUPERVISION

S. No.	Subject	Name of the Faculties	Numbers guided						Total Guided
			DLitt	DSc	PhD	MPhil	PG	UG	
1	Chemistry	Sri Pramod Kumar Panda							
2	Chemistry	Miss Seelpa Patnaik							
3	Chemistry	Miss Subhashree Das							
4	Chemistry	Miss Sudikshya Lenka							
5	Chemistry	Sri Kishore Chandra Swain							
6	Chemistry	Sri Padarabinda Mohanty							
7	Chemistry	Sri Bhupati Bhusan Pradhan							

# 2c RESEARCH PROJECT PER INDIVIDUAL TEACHER

S. No.	Subject	Name of the Faculties	Project details					
			Title of the project	Fundin g agency	Tenure:	Amount sanctioned	Major/ Minor	Ongoing/
					From - To			Completed
1	Chemistry	Sri Pramod Kumar Panda						
2	Chemistry	Miss Seelpa Patnaik						
3	Chemistry	Miss Subhashree Das						
4	Chemistry	Miss Sudikshya Lenka						
5	Chemistry	Sri Kishore Chandra Swain						
		Sri Padarabinda						

# 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	CHEMISTRY	ELSEVIER	MISS SUDIKHYA LENKA	2023	NANOSTRUCTURED ZnO AS AN EFFICIENT HETEROGENOUS PHOTOCATALYST TOWARDS DEGRADATION OF LIGNIN	MOLECULAR CATALYSIS	2468- 8231	

# 2e PATENT/PRODUCT/COPY RIGHT/POLICY DOCUMENT

S No.	Name of the faculty	Patent/Product/Copyright/Policy document code	International/National	Date submitted	Date registered/approved
1	Sri Pramod Kumar Panda				
2	Miss Seelpa Patnaik				
3	Miss Subhashree Das				
4	Miss Sudikshya Lenka				
5	Sri Kishore Chandra Swain				
6	Sri Padarabinda Mohanty				
7	Sri Bhupati Bhusan Pradhan				



## 2f SEMINAR/SYMPOSIUM etc. ATTENDED PER INDIVIDUAL TEACHER

S. No	Department	Name of the faculty	Name of the Seminar/ Symposium, etc.	Date:	International/ National	Paper presented/ Attended
				From - To		
1	CHEMISTRY	Miss Sudikhya Lenka	ADVANCES IN MATERIALS CHEMISTRY & APPLICATIONS	18-19 DEC2022	National	

# **2g SERVED AS RESOURCE PERSON,** **etc. PER INDIVIDUAL TEACHER**

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

# 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	CHEMISTRY				

## 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	CHEMISTRY				

# 2k TRAINING PROGRAMME

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

# 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	CHEMISTRY					



# 2| 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	CHEMISTRY					

# 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	CHEMISTRY	Sri Pramod Kumar Panda		Chairman, BoS/ HoD/Coordinator		

# 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	Chemistry	Sri Pramod Kumar Panda			Invigilator	
2	Chemistry	Miss Seelpa Patnaik			Invigilator	
3	Chemistry	Miss Subhashree Das			Invigilator	
4	Chemistry	Miss Sudikshya Lenka			Invigilator	
5	Chemistry	Sri Kishore Chandra Swain			Invigilator	
6	Chemistry	Sri Padarabinda Mohanty			Invigilator	
7	Chemistry	Sri Bhupati Bhusan Pradhan			Invigilator	

# 3a INFRASTRUCTURE DEVELOPMENT

S. No.	Year of Assessment	Computers added	
		Number of Computers	Specifications
1	CHEMISTRY		

# 3b BOOKS INCLUDING E-BOOK ADDED PER STUDENT

S. No.	Department	Year of assessment	Book/e-Books added		
			Number of books added per student	e-books added per student	Total number added per student
1	CHEMISTRY				

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

S. No.	Department	Year of assessment	Internet coverage	
			LAN	WiFi
			1	CHEMISTRY



# 3d LAB EQUIPMENT ADDED TO THE DEPARTMENT

S. No.	Department	Year of assessment	Equipment added		
			Up to 2.0 lakh	Up to 10.0 lakh	>10.0 lakh
1	CHEMISTRY				

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

S. No.	Department	Year of assessment	Smart/Semi-smart classroom available		
			Up to 2.0	Up to 4.0	>4.0
1	CHEMISTRY				

# 3f EXPENDITURE ON OTHER INFRASTRUCTURE IN THE DEPARTMENT

S. No.	Department	Year of assessment	Other infrastructure added, other than mentioned under 3(a-e)		
			Up to 1.0 lakh	Up to 5.0 lakh	>5.0 to ≥10.0 lakh
1	CHEMISTRY				

# 4a POPULARITY OF PROGRAMS OFFERED BASED ON SAMS DATA

S. No.	Department	Number of first preferences based on SAMS data [a]	Total number of approved and available seats [b]	Popularity Index [a/b]
1	CHEMISTRY			

## 4b SEMINAR/SYMPOSIUM

S. No.	Department	Name of the event	Date [dd/mm/yy]:	Intern ational	National	Number of participa nts	Numbe r of invited speaker s
			From - To				
1	CHEMISTRY	Impact of Change in Climate on Environment	08.11.2022 - 09.11.2022		Regional Level	72	01

# 4c STAFF COUNCIL MEETING

S. No.	Department	Date [dd/mm/yy]	Number of members attended	Proceedings circulated [Y/N]	Posted to the HEI's website [Y/N]
1	CHEMISTRY				



# 4d DRC MEETING

S. No.	Department	Date [dd/mm/yy]	Number of members attended	Proceedings circulated [Y/N]	Posted to the HEI's website [Y/N]
1	CHEMISTRY				

# 4e BOS MEETING/SYLLABUS REVISION

S. No.	Department	Date [dd/mm/yy]	Number of members attended	Proceeding s circulated [Y/N]	Posted to the HEI's website [Y/N]	Syllabus revision
						(in %)
1	CHEMISTRY	18.11.2022				

# 4f VISIT OF PEERS/EXPERTS

S. No.	Department	Name of the visitor	Specialization of the visitor	Date of visit [dd/mm/yy]	Delivered lecture [Y/N]	Interaction with students and teachers [Y/N]
1	CHEMISTRY					

# 4g GRANTS RECEIVED FROM FUNDING AGENCY

S. No.	Department	Title of the project	The thrust area of research	Name of the funding agency	Amount of grants received [in lakh]	Tenure of the project
						From – To
1	CHEMISTRY					

# 4h DEPARTMENT MAGAZINE/JOURNAL

S. No.	Department	Title of the serials/ periodicals	Broad area of coverage	If submission s are peer- reviewed [Y/N]	Frequency	ISSN/e- ISSN or Registratio n No.	If cited in UGC-CARE list of journals [Y/N]
1	CHEMISTRY						

# 4i CONSULTANCY OFFERED

S. No.	Department	Areas in which consultancy offered	Names of the faculty involved	Funds mobilized through consultancy			If consultancy offered is published on the website
				Up to 1.0 lakh	Between 1.0 and 10.0 lakh	>10.0 lakh	
1	CHEMISTRY						



# 4j k | ALUMNI ASSOCIATION REGISTRATION/MEETING/CONTRIBUTION

S. No.	Department	If Alumni Association is registered [Y/N]	Frequency of meetings of the Alumni Association	Funds mobilized through Alumni			If details of the Alumni Association are published on the website
				Up to 1.0 lakh	Between 1.0 and 10.0 lakh	>10.0 lakh	
1	CHEMISTRY						

# 4m PARENT TEACHER MEETING

S. No.	Department	Frequency of Parent-Teacher meeting	Date of the last meeting held [dd/mm/yy]	Number of parents attended the last meeting	If, action taken report (ATR) is generated	If, ATR is published on the website
1	CHEMISTRY					

# 4n o COLLABOARTIVE JOINT PROGRAM/MOU SIGNED

S. No.	Department	Name of peer institutions with whom collaborative programs/ MoUs signed	Number of collaborative programs/MoUs			Output: Publication/ Product/	If, collaborative programs and MoUs are published on the website [Y/N]
			Foreign	National	State/Regional	Programs [Give numbers only]	
1	CHEMISTRY						

# 4p OUTREACH ACTIVITY

S. No.	Department	Do you have a public outreach cell (POC) in your HEI? [Y/N]	Number of outreach activities			If, POC activities are published on the website [Y/N]
			Public lectures	Village adoption	Others, if any	
1	CHEMISTRY					

# 4q MENTOR-MENTEE MEETING IN A SEMESTER

S. No.	Department	Frequency of Mentor-Mentee meeting	Date of the last meeting held [dd/mm/yy]	The number of mentees who benefited	If proceedings of the meeting drafted [Y/N]	If, proceedings are published on the website
1	CHEMISTRY					

**THANK YOU**