



**A VERY WARM WELCOME TO  
YOU**

**DEPARTMENT OF COMPUTER SCIENCE**

**BANKI AUTONOMOUS COLLEGE**

# Department Overview

Establishment Year:- 2009

Courses offering:- B.Sc. in Computer Science

## Affiliation and Recognition Status

Recognition:- *Permanent*

Affiliation:- *Applied for permanent*

# 1(a) Results

Program name	Data type	Average Pass Percentage				
		>75%	≤75%-60%	<60%-45%	<45%- ≥Pass %	Total
UG – COMP. SC	No.	17	0	0	0	17
	%	100	0	0		100

# 1(b) Seminars 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
COMP. SC.	02	01

# 1(c) Project Work

Name of the program	Department	Project works assigned	Project works completed [%]
UG- COMP. SC	COMP. SC.	17	100

# 1(d) Progression to Higher Study

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

# 1(e) Drop-Out

S. No.	Name of the program	Number of students enrolled	Number of students who have left the program	Dropouts [%]
1	Comp. Sc.	17	0	0.000

# 1(f) PTR

Sl. No.	Department	Regular teachers	Ad-hoc/Part time teachers	Guest teachers	Total teachers [a]	Total students [b]	PTR [b/a]
1	COMP. SC.	1			1	49	49:01



# 1(g) Achievements

S. No.	Department	Activity	First prize	Second prize	Third prize	Participation
1	COMP. SC	NIL				

# 1(h) Research Fellowship/Scholars

S. No.	Department	RA/PDF	NET/GATE	Scholarship [State/Univ ersity level]	Research Assistant
1	COMP. SC			41	

# 1 (i) No. of Up-skilling /Re-skilling courses offered

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

## 2(a) 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	Comp . Sc	Dr. Manas Ranjan Mohapatra	30	24	0.800

## 2(b) Research Guidance/Supervision

Sl. No.	Subject	Name of the Faculties	Numbers guided						Total Guided
			DLitt	DSc	PhD	MPhil	PG	UG	
1	COMP. SC	Dr. Manas Ranjan Mohapatra						17	17

# 2 (c) Research Project per Individual Teacher

S. No.	Subject	Name of the Faculties	Project details					
			Title of the project	Funding agency	Tenure :	Amount sanctioned	Major/Minor	Ongoing/
					From - To			Completed
1	COMP. SC		Nil					

# 2(d) Publications per Individual

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.	COMP. SC	Research Paper (WOS, SCOPUS)	Dr. Manas Ranjan Mohapatra	2023	Token based authentication and modified hashing approach to improve the security of IoT enabled wireless networks	Journal of Survey in Fisheries Sciences	10 (25), 3879-3892	2368-7487
2.		Research Paper (WOS, SCOPUS)	Dr. Manas Ranjan Mohapatra	2023	Use of IOT-Based aquaculture equipments in India	Journal of Survey in Fisheries Sciences	10 (25), 188-194	2368-7487
3.		Research Paper	Dr. Manas Ranjan Mohapatra	2023	A review of security, privacy and information leakage in IOT based smart carpool system	AGPE The royal gondwana research journal of history, science, economic, political and social science	4,1,68-72	2583-1348
4.		Book	Dr. Manas Ranjan Mohapatra	2023	Beginner's Approach to Python Programming	RK Publication		

## 2(e) Patent/Product/Copy right/Policy document

Name of the faculty	Patent/Product/Copyright/Policy document code	International/National	Date submitted	Date registered/approved
Dr. Manas Ranjan Mohapatra	Design Patent-381774-001	National	19/03/2023	24/05/2023



## 2(f) 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	COMP. SC	Dr. Manas Ranjan Mohapatra	AI and Its Application	21.07.23	National	Attended

## 2(g) 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	COMP. SC		Nil			

## 2(h) 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.	COMP. SC		Nil		

## 2(i) Executive position in Professional bodies

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

## 2(j) 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.	COMP SC		Nil			

# 2(k) Training Programme

Sl. No.	Department	Name of the faculty	FDP/FIP/RC/OP	International/National	Name of the organizer of the FDP/FIP	Tenure:
						From – To
1.	COMP. SC	Dr. Manas Ranjan Mohapatra	FDP	National	CITY College, Guntur	03.07.23 to 08.07.23
2.		Dr. Manas Ranjan Mohapatra	FDP	National	HIT, Haldia	10.07.23 to 14.07.23

# 2(1) 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.	COMP. SC		Nil			

# 2(m) Administrative Positions

S. No.	Department	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	COMP. SC	Dr. Manas Ranjan Mohapatra		Chairman, BoS and Head		



# 2(n) 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	COMP. SC	Dr. Manas Ranjan Mohapatra		Both	Invigilation	

# 3(a) Infrastructure Development

Sl. No.	Year of Assessment	Computers added	
		Number of Computers	Specifications
1.	COMP. SC	Nil	

## 3(b) Books including E-book Added per Student

Sl. 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.	COMP. SC	2022-23	01	Nil	01

## 3(c) Internet/Wi-fi/intranet Facility with Coverage in the Department


S. No.	Department	Year of assessment	Internet coverage
			LAN/ Wi-Fi
1	COMP. SC	2022-23	LAN in 10 Computers



# 3(d) Lab Equipment added to the Department

Nil





# 3(e) Smart/semi-smart classrooms

## Available in the department

Nil



# 3(f) Expenditure on Other Infrastructure in the Department

Nil



# 4(a) Popularity of Programs Offered Based on SAMS Data

Sl. No.	Department	Program	Number of first preferences based on SAMS data [a]	Total number of approved and available seats [b]	Popularity Index [a/b]
1.	COMP. SC	B.Sc. COMP. SC	49	20	2.45



# 4(b) Seminar/Symposium

Nil

# 4(c) Staff Council Meeting

S. No.	Department	Date [dd/mm/yy]	Number of members attended	Proceedin gs circulated [Y/N]	Posted to the HEI's website [Y/N]
1	COMP. SC	04.07.2022	3	YES	NO

# 4(d) DRC Meeting

Nil

# 4(e) BOS Meeting/Syllabus Revision

Sl. No.		Date [dd/mm/yy]	Number of members attended	Proceedings circulated [Y/N]	Posted to the HEI's website [Y/N]	Syllabus revision
	Department					(in %)
1	COMP. SC	18.11.2022	3	Y	N	Nil



# 4(f) Visit of Peers/Experts

Nil





# 4(g) Grants Received from Funding Agency

Nil



# 4(h) Department Magazine/Journal

Nil

# 4(i) Consultancy Offered

Nil






# 4(j) (k) (l) Alumni Association Registration/Meeting/Contribution

Nil



# 4(m) Parent Teacher Meeting

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
COMP. SC	1	18.3.2023	05	N	N



# 4(m) (n) Collaborative Joint Program/ MoU signed

Nil





# 4(p) Outreach Activity

Nil



# 4(q) 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	COMP. SC	4	21.02.2023	07	YES	NO

**THANK YOU**