

Department-wise Academic Audit

Session: 2021-22

1. General

1.1. Name of the department : Microbiology

1.2. Year of establishment : 1999

General	
Honours	√

1.3. Number of teaching staff (Cadre-wise):

Professor	
Associate Professor	1
Assistant Professor	
Monastic Teacher	
SACT	3

1.4. Number of Non-Teaching and technical staff:

Non- Teaching Staff	Substantive	2
	College Paid	
	Other	
Technical Staff	Substantive	
	College Paid	
	Other	

1.5. Programme/ Programmes offered:

UG	Honours	√
	General	
PG		

2. Admission

2.1.

Year	Faculty	Intake Capacity	Applications Received	Students Admitted
	UG	47		44
	PG			

2.2. Were there any difficulties in realizing the sanctioned strength of students? : None

2.3. If yes, what were they? :

3. Attendance

3.1. Is the record of attendance maintained for all the courses offered by the faculty/ department for the sessions? : Yes

3.2. Number of students who were detained on the grounds of poor attendance for the sessions : Nil

4. Result and Student Progression

4.1 Results for CBCS Batch of 2019 - 22

Semester	Appeared	Passed	SGPA	Number Of Students
			6-6.9	13
			7 - 7.99	03
Sem I	16	16	8 - 8.99	
			9 - 9.99	
			10	
Sem 2	16	16	7 - 7.99	05
			8 - 8.99	07
			9 - 9.99	01
			10	
Sem 3	16	16	7-7.99	03
			8 - 8.99	10
			9 - 9.99	02
			10	
Sem 4	16	15	7-7.99	01

			8 – 8.99	12
			9 – 9.99	02
			10	
Sem 5	16	16	7-7.99	
			8 – 8.99	15
			9 – 9.99	01
			10	
			CGPA	
Sem 6	16	12	7 – 7.99	05
			8 – 8.99	05
			9 – 9.99	01
			10	

4.2 STUDENT PROGRESSION

Batch of 2021

	Name	Progression after B.Sc
1	Rima Jana	M.Sc in Vellore Institute of Technology
2	Reshmi Hazra	M.Sc. Ramakrishna Mission ,Narendrapur
3	Nisha Bhatt	M.Sc St. Xaviers' College
4	Sayak Dolai	M.sc in Vijaygarh Jyotish Roy College
5	Samarjit Kr Mondal	M.Sc in Biochemistry,C.U
6	Mukulika Roy	M. Sc in Biotechnology.
7	Riddhi Chatterjee	M.Sc. Ramakrishna Mission, Narendrapur
8	Shradhya Saha	Master's in Applied Microbiology from KIIT University (Kalinga Institute of Industrial Technology),

9	Tirthankar Roy	MSc in microbiology from St. Xavier's College Kolkata and worked as a research intern in JBNSTS kolkata
10	Rittick Dutta	M.Sc biotechnology
11	Sahana Banu Khatun	M.Sc Microbiology Lady Brabourne College
12	Sohindri Dutta	M.Sc Food Biotechnology Javavpur University
13	Ekta Ganguly	Intern at B.P. Poddar Hospital, New Alipore
14	Talaha Nishat Ahmed	M.Sc St.Xaviers' College

4.3. Student Employment during 2019- 20 (Past Batches)

	Name	Batch	Organization, Position, Salary
1	Smriti Ghosh	2020	Operation executive at Mytasker Kolkata
2	Urmi Nath	2020	Part time faculty position as a biology teacher in Rajeev classes.
3	Souvik Das	2020	Associate in WIPRO
4	Pratick Ch.Das	2020	Pharmacovigilance officer at WIPRO
5			
6			
7			
8			

5. Timetable and workload (with supporting document)

5.1. Are timetable for all courses offered by the department for the sessions? : Yes

5.2. Are detailed lesson Plans made available to students at the beginning of sessions : Yes

5.3. Has provision being made for UG/ PG tutorials in the timetable : No

5.4. Are details of seminar presentation for the semesters/ sessions available : Yes

5.5. Total number of teaching hours of the dept. :

5.5.1. B. Sc.

Year	Semester	Total no. of contact hours/ week	Total no. of theory hours	Total no. of Practical/ Lab./ Tutorial hours
	Odd	74	38	36
	Even	74	38	36

5.5.2 B Sc & PG

Year	Semester	Total no. of contact hours/ week	Total no. of theory hours	Total no. of Practical/ Lab./ Tutorial hours
	Odd			
	Even			

5.6. Average no. of contact hours for SACT/
Visiting Faculty member/ week : 36 hours per week

5.7. Average no. of hours allotted for research
Independent Projects, Study Material
Development etc. per week for faculty
Member during the session : Approx. 10 hours per Week

5.8. Number of hours devoted for Extension
Activities during the session NIL

6. Departmental Committee Reports

6.1. Dates of the meeting of the departmental
Committee (DCM) during the sessions : Yes

6.2. Are the minutes of the DCM maintained : Yes

6.3. Major follow-up action initiated at the dept.
Level on the basis of discussions at the DCM :Yes

6.4. End Semester Report on Lesson Plan target achievement:Yes

7. Student Activities: All activities withheld due to pandemic

7.1. Are field visits arranged for students :

7.2. If 'Yes', mention the dates & details of field visit

for the sessions :

7.3. If 'No', Please specify reasons for not arranging
Field visits :

7.4. Initiative taken for remedial programme for
Slow learners :

7.5. Initiatives taken by the faculty/ department
To bring out the students' talents :

7.6. No. of research based mini projects undertaken
by students under guidance of faculty members:
(Yearwise)

Name of the Project	No. of Participating students	Name of the Guiding Faculty
Agricultural aspects of microbiology	02	Sharmila Chakraborty
Common plants, birds, fishes and insects	05	Pamela Duttaroy
Ecosystem of Plant and forest	04	Madhuwrita Saha
Ecosystem Wet land	01	Aryoma Chakrabarti
Common birds	01	Sharmila Chakraborty
Ecosystem Rivers	02	Aryoma Chakrabarti
Industrial pollution	01	Sharmila Chakraborty
Basic study of ecosystem	01	Sharmila Chakraborty
Ecosystem Forest	01	Aryoma Chakrabarti
Ecosystem Ponds	01	Aryoma Chakrabarti

8. Faculty Research (Enclose relevant documents) Nil

8.1. Number of PhD theses submitted by the faculty
in the last 5 years :

8.2. No. of PhDs awarded to the faculty members
in the last 5 years :

8.3. No. of faculty members enlisted for PhD
programme :

8.4. No. of faculty members enlisted as research
guide/ co-guide with dates :

8.5. No. of research colloquiums organized within
the faculty/ department during the sessions :

9. Research Proposal (Enclose relevant documents) Nil

9.1. No. of Research Proposal sent by the faculty members to various agencies during the sessions :

9.2. No. of Research Projects sanctioned during the sessions :

9.3. Total funds mobilized through projects during the sessions :

10. Infrastructure Development during the period : Nil

10.1. Major addition to the infrastructure of the department (List of Equipments, facilities & cost to be provided)

List of Equipments or Facilities	Source of Funds (UGC/ RUSA/ College/ Other- Specify)	Amount

11. Seminars/ Conferences (Enclose relevant documents): 02

11.1. No. of seminars/ conferences organized by the dept. during the sessions :Yes

2021	Intellectual Property Rights: Awareness, Academics & Applications https://youtu.be/D3kf5wW0O7s	Around 90	25th September, 2021
2021	Career Prospects in Microbiology https://youtu.be/f_TUw-mNOBE	Around 90	2nd of October, 2021

11.2. No. of papers presented in the above seminars/ Conferences : Nil

National :

International : Nil

11.3. No. of participants in the above seminars/ conferences

from outside state : Nil

11.4. Have the proceedings of the conferences/ workshops/
Seminars organized been published? : Nil

11.5. No. of papers presented per faculty member during the
sessions-
National : Nil
International :

11.6. How many international visits were made by the
faculty members During the session (Faculty, Country
visited and purpose in tabular form) : Nil

12. Publications (Enclose relevant documents): Nil

12.1. No. of publications per faculty member in National/ International Journals or
Books:

Name of the faculty	Title of the Paper/ chapter with journal/ book name, publication date/year and other relevant detail	National or International publication	ISSN/ eISSN/ ISBN no.	Whether UGC enlisted

12.1. No. of publications per faculty member in Regional Journals/ Books: Nil

Name of the faculty	Title of the Paper/ chapter with journal/ book name, publication date/year and other relevant detail	ISSN/ eISSN/ ISBN no.	Whether UGC enlisted

13. Others

13.1. Awards/ Recognition received by staff in last 5 years
(Mention detail with document/s) :

13.2. Invited Lecture, Faculty Exchange or any other activity
Contributing to dissemination of domain knowledge
by faculty member :

13.3. Membership of faculty member in academic/
Administrative, Professional bodies :

13.4. Is there any MoU signed in the last 5 years?
(If 'Yes', Give details) :

13.4. How many National/ International acclaimed experts
have visited the Faculty/ Dept./ Centre (Date, Name,
designation and purpose of visit)
:

13.5. Any contribution of faculty member/s of the dept.
in corporate sector/ social cause

Signature of the External Expert

Signature of the Head of the Department/ Coordinator

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