

ShriShivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

DEPARTMENT OF BIOTECHNOLOGY

INTERNAL ACADEMIC AUDIT

2019-2020

1. Vision and Mission of the Department.

Vision: Our aim is to make our department one of the best department at UG level in central India.

Mission: To motivate and inspire the students by giving them day to day examples in the subject thereby creating interest in the subject, so that they will apply the subject knowledge in innovative way.

2. A. Faculty Strength:

Faculty	Recruited	Vacant	Remarks
Regular	-		
CHB	-		
Adhoc	03		
Non-teaching	02		

B. Faculty profile

Sl. No	Name	Highest Qualification	Designation	Specialization	Teaching Experience
1.	Ms. D.DeepthiHynal	M.Sc Biotechnology B.Ed	Ad-hoc Lecturer	Biotechnology	04 Years
2.	Ms. Nikita Pawar	M.Sc in Biotechnology	Ad-hoc Lecturer	Biotechnology	04 Years
3.	Ms. SanchariSarkar	M.Sc Microbiology	Ad-hoc	Microbiology	06 Months

		SET, GATE	Lecturer		
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3. Students strength

Year	Group	Number of Students Admitted
B.Sc. Semester I	CMBT	85
	Total	
B.Sc. Semester III	CMBT	84
	Total	
B.Sc.Semester V	CMBT	77
	Total	
M.Sc. I		
M.Sc. II		
Ph.D		
Value Added Program		

4. Students Performance

A. Result Analysis B.Sc Final year

Programme Code	Programme Name	Programme Specialization	Examination	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
	B.Sc.Sem V	Biotechnology	Winter 2019	76	72	94.73%
	B.Sc.Sem VI	Biotechnology	Summer 2020	-	Result awaited	

Result of EVEN Semester is not available due to COVID-19

B. Achievements (Medals/Awards/Prizes at University level)

Sr.No	Name of the Students	Class	Title
1.	Vishal Kharachwal	B.Sc III Sem V	1) Consolation prize in state level debate competition organized by ShivajiShikshanSanstha Amravati. 2) Best orator award from Vidarbha student parliament 3) First prize in Vidharba level inter College debate competition organized by Doctor PunjabraoDeshmukhSahitya Academy.

5. Students Progression:

I. Students' publication in Extracurricular activity - Nil

II. Students' Extension Activity - Nil

III. No. of Students pursuing higher course - 06 (Confirmed data available).
There might be more students pursuing higher education but we could not communicate with all passed out students.

IV.

Sr. No.	Name of the Student (2018-19 Batch)	Higher Course
1.	Ms. Poornima Rajkarne	M.Sc Animal Biology and Biotechnology, HCU
2.	Ms. Sakshi Pajai	M.Sc Virology in NIV Pune
3.	Ms. Ruchira Mengal	M.Sc Biochemistry, HCU
4.	Mr. Akanksha Gotmare	Integrated M.Sc PhD Biotechnology, HCU
5.	Ms. Mahima Choudhari	M.Sc Biotechnology, HCU
6.	Ms. Dhanashree Bomble	M.Sc Biotechnology Mysore University

V. Students' participation in seminar - Nil

VI. Students' Learning course through online - Nil

6. Faculty

I. Research Paper Publications : Nil

A. Total Number of publications: Nil

i) International _____

ii) National _____

B. Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index - Nil

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citation

C. Faculty participation in conferences/seminar/workshop and symposia:

Name of the Faculty	Title of Conference/ Seminar/ workshop Attended	Period	Level International/ National/State /University /College	Whether Presented papers	Whether abstract /paper published in Souvenir/Abstract Book
Ms. D.DeepthiHy nal	Conference	27-28 th Novemb er 2019	National	-	-
Ms. Nikita Pawar	Conference	27-28 th Novemb er 2019	National	-	-

D. Awards to Faculty members : Nil

7. MoUs signed with institutions of national, international importance, other universities, industries, corporatehouses etc. during the year - Nil

Date of MOU	Organization	Purpose/Activity	Student Participate under MOU

8. Research funds sanctioned and received from various agencies, industry and other organizations : Nil

Nature of the Project	Duration	Name of funding Agency	Amount Sanctioned	Amount Received

9. Books Published : Nil

Name of the Author	Book		Book Edited
	Title	ISBN and Date	Chapter

10. Research Guidance by Faculty during the year - Nil

Name of the guide	Ph.D		
	Awarded	Submitted	Registered

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11. Action Plan of the Department

1. Workshop on Molecular Biology Techniques.
2. Proposal for post-graduation course in Biotechnology department.
3. Guest lecture on "Awareness on breast cancer"
4. Model making competition on "BioWorld"
5. Conduction of seminars as assignments.
6. Plan for industrial trip.

12. Best Practices of the department

1. Students Mentor Scheme is practiced.
2. Teacher –Students interaction is encouraging.
3. Felicitate and Reward the Merit students.
4. Guidance and interactive discussion with the students.
5. Help to Economically backward students.
6. To inculcate competitive and humanitarian spirit in the students.
7. To inculcate scientific temper in the students.
8. Awareness is created about yoga and Naturopathy.

13. SWOT Analysis

STRENGTH:-

1. Well-equipped UG laboratories.
2. Enriched departmental library.
3. Internet facility available.
4. Qualified and hardworking faculty.
5. Committed and obliging non-teaching staff.
6. Brilliant, obedient, disciplined students.
7. Safe and secured environment for Co-education.
8. Democratic functioning respected.
9. Good performance of students in university examination.
10. Response by students in co-curricular and extra-curricular activities is good.
11. Teachers Students interaction is encouraging.



Pranita Gulhane
Dr. Pranita Gulhane

