

Annual Report for the Session 2017-18

Department of Biotechnology

Year of Establishment: **UG: 2005**

No of Certificate / Diploma / Advanced Diploma / PG Diploma Courses run by Department
Nil

1. Total Number of students at **undergraduate level**

UG	
B.SC. I	86
B.SC. II	79
B.SC. III	55
Total	220

2. Faculty profile of Regular / Permanent Teaching Staff with name, qualification, designation.- Nil

Sr. No	Name	Qualification	Designation	No. of Years of Experience

3. Faculty profile of Ad hoc / Contributory Teaching Staff with name, qualification.

Sr. No	Name	Qualification	Ad hoc / Contributory	Teaching at UG / PG Level	N E
1)	Priyanka Jadhav	M.Sc	Ad hoc	UG	0
2)	Manjushree Shani	M.Sc	Ad hoc	UG	0
3)	D. Deepthi Hynal	M.Sc	Ad hoc	UG	0
4)	Jitesh Rahangdale	M.Sc, SET	Ad hoc	UG	-

4. Details of Administrative and Technical staff

Name of the staff	Designation	Permanent / Temporary
S.S Bharambe	Lab Attendant	Permanent
Shubham Kalbande	Helper	Temporary

5. Faculty recognized as a Supervisor / No of Students Registered -NIL

Sr. No	Name of the Supervisor	No of Students Registered	Whether Ph. D. Awarded

6. Results of the RTM Nagpur university examinations **Winter -2017**

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem-I	86	81	70	14	08	86.41%
B.SC. Sem-III	79	77	67	10	23	87.01%
B.SC. Sem-V	55	54	51	03	24	94.44%

7. Results of the RTM Nagpur university examinations **Summer 2018**

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem-II	86	82	60	22	02	73.17%
B.SC. Sem-IV	79	75	72	03	14	96.00%
B.SC. Sem-VI	55	55	49	07	10	89.09%

8. Awards / Recognitions (Merits, Gold Medal, Silver Medal etc.) received by students:

Name of the Student	Class	Details of the awards/ recognitions	National / State / University/ Dist/ College Level	Year
Pornima Rajkarne	B.Sc II		Sem II College level topper	2017

9. Awards / Recognitions received by faculty: **NIL**

Name of the Faculty	Details of the awards/ recognitions	International / National / State / University/ Dist/ College Level	Year

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

Name of the Faculty	State Level		National Level		International Level	
	Attended	Presented papers	Attended	Presented papers	Attended	Presented papers
Manjushree Shani					Attended	
Priyanka Jadhav					Attended	
D. Deepthi Hynal					-	
Jitesh Rahangdale			Attended*			

11. Details of Major / Minor Projects and Research funds sanctioned and received from various funding agencies, industry and other organizations : **NIL**

Name of the Faculty	Major/ Minor/ Any other (Specify)	Duration From -To	Funding Agency	Grant sanctioned	Grant Received	Whether Completed/ Ongoing

12. No of research publications: **NIL**

Name of the Faculty	Peer Review Journals			Non-Peer Review Journals			Conference proceedings		
	International	National	Other	International	National	Other	International	National	Other

13. No of research publications listed in International Database (SCOPUS / Google Scholar) : **NIL**

Name of the Faculty	No of research publications in SCOPUS	No of research publications in Google Scholar	Citations	h-index	i10-index

14. Details on Impact factor of publications: **NIL**

15.

 Range Average h-index Nos. in SCOPUS

16. Details of publication of Chapter in Book/ Book Edited/ Book Published by the faculty: **NIL**

Name of the Faculty	Chapter in Book	Book Edited	Book Published			Year Published
			Title of the Book Published	ISBN/ISSN	Publisher	

17. Areas of consultancy and Revenue generated through consultancy: **NIL**

Areas of consultancy	Revenue generated through consultancy before the assessment period	Revenue generated through consultancy during the assessment period

18. Conferences/Seminar /workshop/Guest Lect. organized by the Department.

Sr. No	Conferences/ Seminar/ workshop/ Guest Lect.	International/ National / State/ University/ College Level	Title /Topic	Period	Sponsor/ Agency
1	Ms Prerna J Yesankar	College Level	Amino acid Metabolism	1 day	Shivaji science college

19. No. of collaborations linkages: **NIL**

Sr. No	Collaborations	International /National / State / Any Other

20. A) List of eminent academicians and scientists / visitors to the department: **NIL**

Sr No	Name	Field	Address	Date of visit

B) **Two hundred students** from class 11th of various schools & colleges have visited department of biotechnology for demonstration of advance instruments like PCR, Centrifuge, Fermenter, Lab of PTC during inspire camp **26th-30th March 2018.**

21. Details on student enrichment programs (special lectures/workshops/seminar) with external experts: **NIL**

Title/ Topic of the Program	Whether lectures/ workshops/seminar /other	Name of the external experts	Details of the external experts	Period of Program

22. a) Participation in Institutional Social Responsibility (ISR) and Extension activities:

Name of the Faculty/	Details of Participation in Co-curricular activities	Details of Participation in Extracurricular activities	Details of Participation in Extension activities including Institutional Social Responsibility (ISR)	Details with dates or a period
Dr. C.J Chandekar	SCIENCE EXHIBITION	16 Students of Biotechnology		18 th 20 th Feb 2018
	INNOVATION EXHIBITION	4 Students of Biotechnology		15 th 17 th Feb 2018

b) Inauguration of Biotechnology Society:

Biotechnology Subject Society has been inaugurated on **28th September 2017** in the conference hall at 11.00 AM. The chief guest of the function was **Dr.J.M.Khobragade** Director of Forensic Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

23. List of Alumni of the Departments:

Name	Address	Profession	Email	Mobile No	Date of Birth	Qualification	Passout year	Agency
Priya Lokhande	National Institute of Oceanography	P.hd Scholar		9765187874	16/10/1990	M.Sc Env., CSIR NET	2011	CSIR ARS
Prerna Yesankar	NEERI	P.hd Scholar		9730454459	11/06/1987	M.Sc Biotech	2009	ASIR
Parag Maru	NCL	P.hd Scholar		9021094744	-	M.Sc Biochem	2011	CSIR
Nikunj Pathak	University of Bayreuth Germany	P.hd Scholar		9158854596	17/02/1990		2011	CSIR
Manisha Yadav	Singapore University	P.hd Scholar		-	-	M.Sc Biotech	2012	CSIR
Ashlesha P Kawale	Chemistry Hislop college, nagpur	Pursuing Post-graduation		9764297915	-	B.Sc Biotech	2016	
Krutika Wankhede	National institute of virology, pune	Pursuing Post graduation		9075827824	-	B.Sc Biotech	2016	
Aman	RTMNU	Pursuing		8830685035		B.Sc	2016	

Talhan	campus	Post graduation				
Rajesh Rahangdale	Food-Technology, IGNOU, nagpur	Pursuing Post graduation		8600986892	-	Biotech 2016
Minnath Ghode	Food-Technology, IGNOU, nagpur	Pursuing Post graduation		7507955051	-	B.Sc Biotech 2016
Dhanshree Padghan	Chemistry Institute of Science, nagpur	Pursuing Post graduation		9730906039	-	B.Sc Biotech 2016
Shivani Maykalwar	Chemistry Institute of Science, nagpur	Pursuing Post graduation		-	-	B.Sc Biotech 2016
Monika Saiwala	M.Sc chemistry, Shivaji science college, nagpur	Pursuing Post graduation		-	-	B.Sc Biotech 2017
Kajal Khobragade	M.Sc chemistry, Shivaji science college, nagpur	Pursuing Post graduation		-	-	B.Sc Biotech 2017
Chetana Kaley	M.Sc biotech, Ambedkar college, nagpur	Pursuing Post graduation		-	-	B.Sc Biotech 2017
Shruti Shende	M.Sc chemistry, Institute of science, nagpur	Pursuing Post graduation		-	-	B.Sc Biotech 2017
Shumila Sheikh	M.Sc chemistry, Hislop college, nagpur	Pursuing Post graduation		-	-	B.Sc Biotech 2017

Yash Malke, Hitakshi Naghbidkar and Rutuja Agarkar have qualified JNU PG Entrance exam 2017.

24. Plan for the Current Academic Session (2017-18) :
1) Workshop Animal tissue culture
2) Students Project: Production and Quality Test of *Spirulina* by Abhilash Sahare & Parija Phadnavis

25. Future plan for Next Academic Session (2018-19):
1) Guest Lect. By Dr. Sarita Mowade on Designing Fermenter
2) Guest Lect. By Purna Yesankar on career Guidance

26. Any other information: -----

Date: 26/09/2018



Mrs Injina Dhugri
Mrs M.J.Madhugiri
Co-ordinator
Department of Biotechnology

**Co-Ordinator
Dept. of Biotechnology
Science College, Nagpur-12.**