



**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S  
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**Department of Microbiology**

**B. Sc. FIRST YEAR SEMESTER I (NEP)**

**SESSION 2024-2025**

**BRIDGE COURSE: Microbiology**

**Report: Bridge Course Conducted by Microbiology Department, S.S.E.S. Amravati's Science College, Nagpur**

The Biotechnology Department of S.S.E.S. A's Science College, Nagpur, conducted a Bridge course as per the RTMNU (Rashtrasant Tukadoji Maharaj Nagpur University) notification for B. Sc. First-year Sem I (NEP) students in the academic year 2024-25. The aim of the Bridge course was to bridge the gap between the syllabus covered in the 12th Std. and the detailed curriculum of B. Sc. Sem I.

**The B. Sc. Sem I RTMNU syllabus encompassed fundamental topics such as:**

- Difference between Prokaryotes & Eukaryote
- Description of sizes, shapes, & arrangement of Bacteria.
- Typical Bacterial Cell Structures.
- Branches of Microbiology.
- Discovery of Microscopes.
- Factors influencing microbial growth.
- Career opportunities in Microbiology.

Students enrolled in B. Sc. Sem I after successfully qualifying for their 12th Exam, and the Bridge course served as a foundational step in transitioning them from the 12th Std. curriculum to the rigorous academic demands of B. Sc. studies.

**Course outcome:**

- Learners will develop interest in subject of Microbiology and also be useful to fill the gap.
- This course demonstrates significant cell biological principle, quantitative and analytical approaches that enable the student to translate the theoretical foundation in cell biology and genetics into practical understanding.

*Nupur*  
Name of Teacher  
Nupur Deshmukh



*P. Pillare*  
**HEAD**  
Department of Microbiology  
Science College, Congress Nagar,  
NAGPUR.

Class :- B. Sc. - I (Sem.- I & II)

Subject :- Microbiology Batch :- MB - 1

Theory / Practical **DSC - II**

Shri Shivaji Education Society Amravati's

Science College, Congress Nagar, Nagpur.

2024 - 2025

Month

:- August + Sept. + Oct.

Name of Teacher :- **Nupur Deshmukh**

Roll	Students Full Name	Total upto last Month		Periods	Date / Contact No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total			
		Deli	Att			Current Month	Progressive Month																						
		Deli	Att			Deli	Att	Deli	Att	Deli	Att																		
1.	Ku ADITI PARAG BHANDARKAR				7/8/24	.	P	.	P	P	P	P	.	P	P	P	.	P	P	.	P	.	P	P					
2.	Ku ADWITI SANJAY NANDAGAWLI				8/8/24	P	.	P	.	P	P	P	.	P	P	.	P	P	.	P	P	.	P	P					
3.	Ku ANJALI ANIL DUBEY				14/8/24	.	P	P	.	P	.	P	.	P	P	P	.	P	P	P	.	P	.	P					
4.	Ku BHUMI TARACHAND PAWAR				21/8/24	P	.	P	.	P	P	P	.	P	P	P	P	.	P	.	P	.	P	P					
5.	DATTRAJ SANTOSH GOLE				22/8/24	.	P	.	P	P	.	P	P	.	P	.	P	P	P	P	.	P	P	.	P				
6.	Ku DEVYANI RAJENDRA BANGDE				28/8/24	.	.	P	.	P	.	P	.	P	.	P	P	.	P	P	P	.	P	P					
7.	Ku DHANSHRI PRASHANT CHAVAN				29/8/24	P	P	.	P	.	P	P	.	P	P	P	P	P	.	P	.	P	.	P	P				
8.	Ku GAYATRI MUNNALAL KUMBHALWAR				4/9/24	P	.	P	.	P	.	P	.	P	.	P	P	.	P	.	P	P	.	P	P				
9.	Ku ISHA YUVRAJ CHATAP				5/9/24	.	P	.	P	.	P	.	P	.	P	.	P	.	P	P	.	P	.	P	P				
10.	Ku JANHAVI RAJENDRA CHOUDHARI				11/9/24	P	.	P	.	P	.	P	P	.	P	P	.	P	.	P	.	P	P	P					
11.	Ku JANVI NARENDRA BANGDE				12/9/24	.	P	.	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P					
12.	Ku KHUSHI GOPAL WANJARI				18/9/24	.	P	.	P	.	P	P	.	P	P	P	.	P	.	P	P	.	P	P					
13.	Ku MAHI KEDAR KAWLE				19/9/24	.	P	.	.	P	.	P	P	.	P	P	.	P	.	P	.	P	P						
14.	Ku MANJUSHA SHANKAR PATIL				25/9/24	.	.	P	.	P	.	P	.	P	.	P	.	P	.	P	.	P	.	P					
15.	Ku NANDINI DADARAO CHOURE				26/9/24	.	P	P	P	.	P	P	.	P	P	.	P	P	.	P	P	.	P	P					
16.	Ku NIDHI SHAILENDRA TIWARI				3/10/24	P	.	P	.	P	P	P	.	P	.	P	.	P	.	P	.	P	P						

Name of Teacher : Nupur Deshmukh

Bridge Course



Department of Microbiology  
Science College, Congress Nagar  
NAGPUR.

HEAD

Class :- B. Sc. - I (Sem.- I & II)

Subject :- Microbiology Batch :- MB - 2

Theory / Practical **DSC - II**

Shri Shivaji Education Society Amravati's

Science College, Congress Nagar, Nagpur.

2024 - 2025

Month

*:- August + Sept + Oct.*

Name of Teacher :-

*Nupur Deshmukh*

Roll	Students Full Name	Total upto last Month		Periods	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total				
		Deli	Att																						Date / Contact No.	Current Month		Progressive Month	
																										Deli	Att	Deli	Att
1	Ku PALAK VIJAY CHOUDHARY				P	.	P	.	.	P	P	.	P	.	P	P	.	P	P	P	.	P	P	P					
2	Ku PALAK VIJAY LINGAYAT				.	.	P	.	P	.	P	.	P	P	P	P	.	P	P	P	.	P	P	P					
3	Ku PRANJALI GAJANAN KATKAR				P	.	P	.	P	P	P	.	P	P	P	.	P	P	P	.	P	P	P	P					
4	Ku PRITI SURESH JADHAV				.	P	.	P	.	P	P	.	P	P	P	.	P	P	P	.	P	P	P	P					
5	Ku RACHITA DEEPAK GULKARI				.	P	P	P	.	P	P	.	P	P	P	.	P	P	P	.	P	P	P	P					
6	Ku RUTIKA VIKAS BARDE				.	P	.	P	P	.	P	.	P	.	P	P	.	P	P	.	P	P	P	P					
7	Ku RUTUJA DINESH KELWADE				.	P	.	P	.	P	P	P	P	P	P	.	P	P	P	.	P	P	P	P					
8	Ku SHARVARI SIDDHARTH TAGDE				P	.	P	P	.	P	P	.	P	P	P	P	P	P	P	.	P	P	P	P					
9	Ku SHREYA RAJENDRA KHADE				.	P	.	P	.	P	.	P	P	.	P	P	P	P	P	.	P	P	P	P					
10	Ku SHREYA RAJESH NAGRARE				P	.	P	.	P	.	P	.	P	P	P	P	P	P	P	.	P	P	P	P					
11	Ku SNEHA KAMLESH SHAHU				.	P	.	P	.	P	P	.	P	P	P	P	P	P	P	.	P	P	P	P					
12	Ku TANVI DEVANAND WALKE				.	P	.	P	P	.	P	.	P	P	P	.	P	P	P	.	P	P	P	P					
13	Ku TEJASWINI NANDKISHOR SANGIDWAR				P	.	P	.	P	P	.	P	P	P	P	P	P	P	P	.	P	.	P	P	P				
14	Ku VAIDEHI ARUN ZADE				.	.	P	.	P	.	P	.	P	P	.	P	P	.	P	.	P	.	P	P	P				
15	Ku VAISHNAVI DUDHARAM HATWAR				P	P	P	P	.	P	.	.	P	P	.	P	P	.	P	P	P	.	P	.					
16	Ku VANSHIKA KISHOR TALWARE				.	P	.	P	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
17	Ku YASMINE MAJID SHEIKH				.	P	.	.	P	.	P	.	P	P	.	P	P	.	P	.	P	.	P	P					

*Nupur Deshmukh*  
Name of Teacher

*Bridge course*



*Nupur Deshmukh*  
Department of Microbiology,  
Science College, Congress Nag.  
NAGPUR.