



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

Department of Biotechnology

B. Sc. FIRST YEAR SEMESTER I

SESSION 2022-2023

BRIDGE COURSE: BIOTECHNOLOGY

Report: Bridge Course Conducted by Biotechnology 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 students in the academic year 2022-23. 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:

- Biotechnology: An overview
- Molecules of life: Biomolecules: Building blocks of Carbohydrates, Protein, Lipids, and Nucleic acid.
- Genetics and Molecular Biology: Concept of Genetics - Genes and Genome structure and function
- Cells and organism: Basic unit of life, Cell growth and development.

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 Biotechnology 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.

Mayuri Bhard

Mayuri Bhard

Name of the Teacher



Abobdey

Co-Ordinator

**Department of Biotechnology
Science College, Congress Nagar,
Nagpur-12.**



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

Subject :- CMBT Section :- C Batch :- B - 5

Theory / Practical

Shri Shivaji Education Society Amravati;

Science College, Congress Nagar, Nagpur.

Month

Name of Teacher :-

Aug + Sept + Nov + Oct
Ms. Mayuri Bhad

2022 - 2023

Sr. No	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.	19/08/22	11/09/22	21/09/22	31/9/22	7/9/22	21/9/22	10/09/22	10/09/22	16/09/22	15/09/22	16/09	17/09	24/09	22/09	23/09	01/10	06/10	07/10	03/11	05/11	Current Month		Progressive Month	
																												Deli	Att	Deli	Att
1		Ku	ANASANE VAIDEHI GANESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
2		Ku	AMBOLE TRUPTI DNYANESHWAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
3			ATILKAR PRANAY DNANESHWAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
4		Ku	BAGDE YASHIKA PRAMOD				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
5			BANSOD SAMYAK DNYANESWATR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
6		Ku	BARDE VISHA PRAKASH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
7			BHOYAR HEMAD AJAY				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
8		Ku	BHUSHANKAR MRUNALI NARESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
9			BIGHANE ARYAN KISHOR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
10		Ku	BISEN KAJAL DEBLAL				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
11		Ku	BOLE ACHAL ANOOP				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
12		Ku	BONDE SHRUTI VINOD				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
13		Ku	BONDRE TATHI KUSUMKAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
14		Ku	BORKAR DUSHANT RUSHI				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
15		Ku	BRAHMANKAR SMRUTI SANJAY				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
16		Ku	CHAUDHARI BHARVI VIKAS				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
17		Ku	CHAVHAN AYUSH DILIP				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
18		Ku	CHIKHALKAR HARSHADA WASUDEV				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
19		Ku	DALVI CHETNA KAILAS				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
20			DEOGHARE PRATHMESH RAVINDRA				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
21		Ku	DHOBE RIYA SATISH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
22		Ku	DHORE PARISA PRAMOD				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					

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Theory / Practical

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			Deli	Att		Date / Contact No.																						Current Month		Prograssive Month	
																												Deli	Att	Deli	Att
23	Ku	DONGRE MAHAK NEELAM				P	A	A	A	P	P	P	P	P	P	A	A	A	P	P	P	A	A	P	P						
24	Ku	GAJBHIYE ARPITA KISHOR				A	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A					
25	Ku	GHUGAL RUSHALI GHANSHYAM				P	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P					
26	Ku	GUJWAR KHUSHBU PURANSINGH				A	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P					
27		HAKIM SHAFIN RAFIYODDIN				A	P	P	P	A	A	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P					
28	Ku	INGOLE NIKITA BANDU				P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P					
29	Ku	ISHWARKARKANIKA YOGRAJ				P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	P	P					
30	Ku	JAITWAR KAJAL RATANLAL				P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P					
31	Ku	JAMBHULKAR KALSHIKA SUDESH				A	P	A	P	P	P	A	A	P	P	P	A	P	P	A	A	A	P	P	P	P					
32	Ku	JANGAMWAR ISHA VINOD				P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	A	A					
33	Ku	JIWANE GRECY CHANDU				A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P					
34		JOSHI ARYAN SHRIPAD				A	A	P	A	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P					
35		KADAMDHAD MAYUR YOGESHWAR				P	P	A	A	P	A	P	A	A	P	P	P	A	P	P	P	P	P	P	P	P					
36	Ku	KADHAO MAYURI MURLIDHAR				P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
37	Ku	KALAMKAR SHRAVANI MADHUKAR				P	A	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P					
38	Ku	KALE GAURI ATUL				P	P	P	A	A	A	A	P	A	P	P	A	P	P	P	P	P	P	P	P	P					
39	Ku	KAMBE ARPIT AVINASH				A	P	A	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P					
40	Ku	KAMBLE KOMAL SANJAY				P	A	P	P	A	A	P	P	P	P	A	P	A	A	P	P	P	P	P	P	P					
41		KANOJIYA SAHIL RAJU				P	P	A	P	P	A	A	P	P	P	A	P	A	A	P	P	P	P	P	P	P					
42	Ku	KELAPURE SAI PRIYA RAMCHANDRA				P	A	A	P	A	A	A	A	P	P	A	P	A	A	P	P	P	P	P	P	P					
43		KAWADE KHUSHI RAJU				A	P	P	P	A	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P					
44	Ku	KULTHE SNEHA PAWAN				P	A	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P					

Ms. Bhad
Mayuri S. Bhad
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1	Ku	KUTHE HEMAKSHI MAHESHKUMAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
2	Ku	MADAN MOKSHITA HARISH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
3	Ku	MALEWAR SOUMYA SUNIL				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
4	Ku	MALODE KASTURI DILIP				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
5	Ku	MARASKOLHE NETRA PRADEEPKUMAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
6	Ku	MASKE AKANKSHA RAJENDRA				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
7	Ku	MATE SHREYA SUDHAKAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
8	Ku	MESHRAM DIVYANI EKNATH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
9	Ku	MORE DHANASHREE DEEPAK				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
10	Ku	NAIKWADE AASAWARI PRABHANJAN				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
11		PANDEY DURGESH GOKUL				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
12	Ku	PANDEY ISHIKA AMARNATH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
13	Ku	PANDEY VISHAKHA SURENDRA				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
14		PATHADE SARTHAK RAJENRA				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
15	Ku	PAUL TANUSHREE KUMARESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
16	Ku	PAWADE PRADNYA PURUSHOTTAM				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
17	Ku	POUNIKAR SAKSHI ROSHAN				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
18		RAKSHAK YUGANT LAXMAN				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
19	Ku	RAMTEKE ISHITA CHANDRASHEKHAR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
20	Ku	RAUT NEHA BABURAO				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
21	Ku	RAUT SANIKA DILIP				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
22	Ku	ROHANKAR RIYA MUKESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				

Bridge
course

Ms. Bhad
Mayuri Bhad
Name of the Teacher



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24		Ku	SHAHU SANIYA ASHOK				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
25		Ku	SHARMA KANIKA GANGA				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
26		Ku	SHEIKH HUMERA AFROZ NASIR				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
27		Ku	SHIVANKAR MEGHNA VIKAS				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
28		Ku	SINGH KHUSHI PRAKASH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
29		Ku	SOINDE MANYA MANISH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
30		Ku	SONARKAR NEHA SANJAY				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
31		Ku	SONKULE ROMI VILAS				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
32			SUTRAVE MANAS AJAY				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
33		Ku	THAKRE MAITHILI NARESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
34		Ku	TINKHEDE AISHWARYA SUNIL				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
35		Ku	TIWARI ACHAL ANUJ				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
36			UPADHYE HARSHAL DILIP				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
37		Ku	VATKAR SAKSHI SHANKARRAO				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
38			WAKDE NITESH SIDDHARTH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
39		Ku	WAKULKAR VEDANTI DINESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
40			WASNIK ASHIT NARESH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
41		Ku	WASNIK GUNGUN LAXMAN				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
42		Ku	WASNIK YASH PRAMOD				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
43		Ku	YADAV MAMTA SANTOSH				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					

Ms. Mayuri Bhard
Name of the Teacher

Budget course



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