



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

**Department of Biotechnology**

**B. Sc. FIRST YEAR SEMESTER I**

**SESSION 2018-2019**

**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 2018-19. 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: Introduction to Biotechnology.
- Biomolecules: Carbohydrates, Protein, Lipid & Nucleic acids
- Genetics and Molecular Biology: Genes, Alleles, Mendel Law, Pleiotropy, Multiple Allelism, genotype & Phenotype.
- Molecular Biology: DNA, RNA, Transcription & Translation.

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:**

- Students will understand fundamental molecular principles of genetics.
- Understand relationship between phenotype & genotype in human genetic trait.
- Gain fundamental knowledge in biochemistry.

*S. Nhedkar.*  
Name of the Teacher



*C.J Chandekar*  
Co-Ordinator  
Department of Biotechnology  
Science College, Congress Nagar,  
Nagpur-12.

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

Shri Shivaji Education Society Amravati;s Month

:- Aug + Sep + Oct + Nov  
Shital Khedkar.

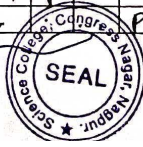
Subject :- CMBT Section :- E  
Theory / Practical

Batch :- B5 Science College, Congress Nagar, Nagpur. Name of Teacher :-  
2018-2019

Sr. No	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		
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1		S Barapatre			13/08/18	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
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3		K Beekar			24/08/18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
4		T Bhagat				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
5		B Bhongade				.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
6		B Bisen				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
7		R Borkar				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
8		N Bute				.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
9		G Chalachh				.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
10		D Chandé				P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
11		A Charde				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
12		R Chaudhari				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
13		R Chopkar				.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
14		S Chourasia				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
15		N Dahake				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
16		R Dahale				.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
17		D Deotale				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
18		R Deshmukh				.	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
19		T Dhanorkar				P	P	P	.	P	P	.	.	P	P	P	P	P	P	P	P	P	P	P	P	P				
20		M Dhote				.	.	P	P	P	.	P	P	P	P	.	P	P	P	P	P	P	P	P	P	P				
21		P Diwale				P	P	P	.	P	P	.	.	P	P	.	P	P	P	P	P	P	P	P	P	P				
22		R Dubey				.	P	P	P	.	.	.	P	P	.	P	P	P	P	P	P	P	P	P	P	P				

*S. Khedkar.*  
Name of the Teacher

Bridge  
course



J. Chandekar  
Co-Ordinator  
Department of Biotechnology  
Science College, Congress Nagar,  
Nagpur-12.

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Bridge course

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			Deli	Att		Date / Contact No.																								Current Month		Progressive Month					
																															Deli	Att	Deli	Att			
24		M Futane				P		P		P		P	P	P	P		P	P	P	P					P	P											
25		S Gaikwad							P			P					D	P			P																
26		D Gedam				P	P	P		P	P		P	P	P		P	P	P	P	P																
27		V Ghugal				P			P								P	P							P	P											
28		A Godbole					P	P		P	P	P	P		P	P				P					P	P	P										
29		S Gupta							P	P					P						P	P			P	P											
30		C Hedao				P	P	P			P	D	P		P	P		P									P										
31		P Joshi							P	P				P						P	P																
32		S Kadpati				P	P	P				P	P		P	P	P	P						P		P											
33		P Kale					P		D											P	P				P	P											
34		S Kamale				P		P			P	P	P				P	P	P						P		P										
35		S Kamble					P		P				P				P			P					P		P										
36		D Khadatkar				P	P	P	P	P			P		P	P	P			P	P				P	P											
37		V Kharchwal				P	P	P	P		P		P		P				P	P	P				P		P										
38		O Khiyani					P		P		P	D	P				P	P							P		P										
39		A Kothewale				P		P	P		P	P		P		P		P	P	P				P	P		P	D		P							
40		P Kshirsagar				P	P	P		P	P	P	P	P	P				P					P		P											
41		Y Kumbhare				P	P	P	P		P		P	P				P		P	P				P		P										
42		B Kurhekar						P	P					P			P								P		P										

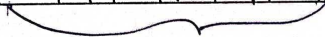
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		D	Madavi		P			P		P		P		P		P		P		P		P		P		P		P
		P	Meshram			P		P		P		P		P		P		P		P		P		P		P		P



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1		S Meshram				13/08/18		P	D		P																									
2		M Mohadikar				14/08/18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3		N Motwani				20/08/18		P		P		P	P	P	D		P	P		P	P		P	P	P											
4		P Muneshwar				21/08/18	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
5		S Nagdeve				27/08/18		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
6		S Nagpure				28/08/18	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
7		S Naik				04/09/18		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
8		K Nanwani				05/09/18	D		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
9		S Nirwan				10/10/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
10		T Panchbhaj				11/10/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
11		P Parkhi				12/10/18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
12		S Patki				17/10/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
13		S Pillewan				18/10/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
14		P Pote				19/10/18	D		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
15		S Rahangdale				24/10/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
16		K Rajora				25/10/18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
17		A Ramteke				26/10/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
18		P Rathod				03/11/18		P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
19		A Raut				08/11/18	P		P																											
20		P Raut				08/11/18		P		P																										
21		V Raut				29/11/18	P		P																											
22		A Sahu				29/11/18	P		P																											
23		A Salodkar				29/11/18	D		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			

L. Khedkar.

Bridge course

C.J. Chandekar  
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Department of Biotechnology  
Science College, Congress Nagar,

Name of the Teacher

	S	Samarth	P	P		P	P		P		P	P		P	P	P		P	P		P	P		P	P
	S	Satpute		P	P	P	P		P	P		P	P		P	P		P	P		P	P		P	P

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			Deli	Att																							Current Month		Progressive Month					
																											Deli	Att	Deli	Att				
26		J Sharma					P																											
27		M Shende					P																											
28		V Shingne					P																											
29		J Singh					P																											
30		M Singh					P																											
31		S Singh					P																											
32		P Tandulkar					P																											
33		S Telang					P																											
34		A Thakre					P																											
35		S Thool					P																											
36		A Tiwari					P																											
37		K Tiwari					P																											
38		H Tumsare					P																											
39		A Uke					P																											
40		N Upshyam					P																											
41		M Vashistha					P																											
42		V Wairagade					P																											
43		V Wakalkar					P																											
44		D Wanjari					P																											
45		S Wankhede					P																											
46		U Watulkar					P																											
47		N Zade					P																											

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