

Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
 Affiliated to Savitribai Phule Pune University, Pune
Academic Calendar 2017- 18

Day	June 17	July 17	August 17	September 17	October 17	November 17
Thu	1					
Fri	2			1		
Sat	3	1	Commencement of Sem I	2	Bakari Id	
Sun	4	2		3	1	
Mon	5	3		4	2	Mahatma Gandhi & Lal Bahadur Shastri Jayanti
Tue	6	4	1	5	Shikshak Din	3
Wed	7	5	2	6	4	1
Thu	8	6	3	7	5	University Exam Oct/Nov.2017
Fri	9	7	4	8	6	3
Sat	10	8	5	9	7	4
Sun	11	9	6	10	8	5



Mon	12		10		7		11		9		6	
Tue	13		11		8		12		10	↓	7	
Wed	14		12		9		13		11		8	
Thu	15		13		10		14		12	University Exam Oct/Nov.2017	9	
Fri	16	↓	14		11		15		13	↑	10	
Sat	17		15		12		16		14		11	
Sun	18		16		13		17		15		12	
Mon	19	↓	17		14		18		16		13	
Tue	20	Admission Process	18		15	Independence Day	19		17		14	Kartiki ekadashi
Wed	21		19		16		20		18	↓	15	
Thu	22		20		17		21	Ghatsthapana	19	Diwali (Laxmipujan)	16	
Fri	23		21		18		22		20	Balipratipada	17	
Sat	24		22		19		23		21	Diwali Vacation	18	
Sun	25	↓	23	Lokmanya Balgangadhar Tilak Jayanti	20		24	N.S.S Day	22	↑	19	
Mon	26	Ramzan Id	24		21		25		23		20	
Tue	27		25		22		26		24		21	

2



Wed	28		26		23		27		25		22
Thu	29	↓	27		24		28		26		23
Fri	30		28		25	Ganesh Chaturthi	29		27		24
Sat			29		26		30	Dasara	28		25
Sun			30		27				29		26
Mon			31		28				30	↓	27
Tue					29				31	University Exam Oct/Nov.2017	28
Wed					30						29
Thu					31						30

↓	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31



Day	December 17	January 18	February 18	March 18	April 18	May 18
Fri	1					
Sat	2					
Sun	3				1	
Mon	4	1			2	
Tue	5	2			3	1
Wed	6	3			4	2
Thu	7	4	1	1	5	3
Fri	8	5	2	2	6	4
Sat	9	6	3	3	7	5
Sun	10	7	4	4	8	6
Mon	11	8	5	5	9	7
Tue	12	9	6	6	10	8
Wed	13	10	7	7	11	9



								Sambhaji Maharaj Jayanti	
Thu	14		11	Rajmata Jijau Jayanti	8		8	12	10
Fri	15		12	Swami Vivekanand Jayanti	9		9	13	11
Sat	16		13		10		10	14	Dr. Babasaheb Ambedkar Jayanti
Sun	17		14		11		11	15	
Mon	18		15		12		12	16	
Tue	19		16		13	Mahashivratri	13	17	
Wed	20		17		14		14	18	
Thu	21		18		15		15	19	
Fri	22		19		16		16	20	
Sat	23		20		17		17	21	
Sun	24		21		18		18	22	
Mon	25	Christmas	22		19	Shivaji Maharaj Jayanti	19	23	
Tue	26		23		20		20	University Exam March /April 18	University Exam March /April 18



Wed	27		24	21	21	↓	25	Mahavir Jayanti	23
Thu	28		25	22	22		26		24
Fri	29		26	23	23		27		25
Sat	30	Earn & Learn	27	24	24		28		26
Sun	31		28	25	25	↓	29		27
Mon			29	26	26		30		28
Tue			30	27	27				29
Wed			31	28	28	↓	28	University Exam March /April 18	30
Thu					29				31
Fri					30				
Sat					31	↓			



[Signature]
Principal
Someshwar Science College, Someshwarnagar



Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
 Affiliated to Savitribai Phule Pune University, Pune
Academic Calendar 2018- 19

Day	June 18	July 18	August 18	September 18	October 18	November 18
Fri 1						
Sat 2				1		
Sun 3	1			2		
Mon 4	2	Commencement of Sem I		3	1	
Tue 5	3			4	2 Mahatma Gandhi B. Lal Bahadur Shastri Jayanti	
Wed 6	4		1	5 Shikshak Din	3	
Thu 7	5		2	6	4 University Exam Oct/Nov.2018	1 University Exam Oct/Nov.2018
Fri 8	6		3	7	5	2
Sat 9	7		4	8	6	3
Sun 10	8		5	9	7	4
Mon 11	9		6	10	8	5



Tue	12		10		7		11		9		6
Wed	13		11		8		12		10	↓	7 Diwali (Laxmipujan)
Thu	14		12		9		13 Ganesh Chaturthi		11	↓	8 Balipratipada
Fri	15		13		10		14		12 University Exam Oct/Nov.2018		9 Diwali Vacation
Sat	16		14		11		15		13	↑	10
Sun	17		15		12		16		14		11
Mon	18		16		13		17		15		12 University Exam Oct/Nov.2018
Tue	19		17		14		18		16		13
Wed	20	Admission Process	18		15 Independence Day		19		17		14
Thu	21		19		16		20		18 Dasara		15
Fri	22		20		17		21		19		16
Sat	23		21		18		22		20		17
Sun	24		22		19		23		21		18
Mon	25		23 Lokmanya Balgangadhar Tilak Jayanti		20		24 N.S.S. Day		22		19
Tue	26		24		21		25		23		20
Wed	27		25		22		26		24		21



Thu	28		26		23		27		25		22
Fri	29		27		24		28		26		23
Sat	30		28		25		29		27		24
Sun			29		26		30		28		25
Mon			30		27				29		26
Tue			31		28				30		27
Wed					29				31	Sardar vallabhbhai Patel Jayanti	28
Thu					30						29
Fri					31						30



Day	December 18	January 19	February 19	March 19	April 19	May 19
Sat	1					
Sun	2					
Mon	3				1	
Tue	4	1			2	
Wed	5	2			3	1 Maharashtra Din
Thu	6	3	Savitribai Phule Jayanti		4	University Exam March /April 19
Fri	7	4	Gathering & Sports Week	1	5	3 University Exam March /April 19
Sat	8	5		2	6	4 Gudipadwa
Sun	9	6		3	7	5
Mon	10	7		4	8	6 Mahashivratri
Tue	11	8		5	9	7
Wed	12	9		6	10	8
Thu	13	10	Bahishal	7	11	9 Mahatma Phule Jayanti



Fri	14	11	Rajmata Jijau Jayanti	8	8	12	Sambhaji Maharaj Jayanti	10
Sat	15	12	Swami Vivekanand Jayanti	9	9	13	University Exam March /April 19	11
Sun	16	13		10	10	14	Dr.Babasaheb Ambedkar Jayanti	12
Mon	17	14		11	11	15	University Exam March /April 19	13
Tue	18	15	N.S.S.	12	12	16		14
Wed	19	16		13	13	17		15
Thu	20	17		14	14	18		16
Fri	21	18		15	15	19	University Exam March /April 19	17
Sat	22	19		16	16	20		18
Sun	23	20		17	17	21		19
Mon	24	21		18	18	22		20
Tue	25	22	K-Mas	19	Shivaji Maharaj Jayanti	19		21
Wed	26	23		20	20	24		22
Thu	27	24		21	21	Dhulivandan	25	Mahavir Jayanti
								23



Fri	28		25		22		22	University Exam March /April 19	26	University Exam March /April 19	24
Sat	29		26	Republic Day	23		23		27		25
Sun	30		27		24		24		28		26
Mon	31		28		25		25		29		27
Tue			29		26		26		30		28
Wed			30		27		27				29
Thu			31		28	National Science Day	28				30
Fri							29				31
Sat							30				
Sun							31				

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1			
27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1				
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1					
25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1						
24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1							
23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1								
22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1									
21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1										
20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1											
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1												
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1													
17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1														
16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1															
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																
14	13	12	11	10	9	8	7	6	5	4	3	2	1																	
13	12	11	10	9	8	7	6	5	4	3	2	1																		
12	11	10	9	8	7	6	5	4	3	2	1																			
11	10	9	8	7	6	5	4	3	2	1																				
10	9	8	7	6	5	4	3	2	1																					
9	8	7	6	5	4	3	2	1																						
8	7	6	5	4	3	2	1																							
7	6	5	4	3	2	1																								
6	5	4	3	2	1																									
5	4	3	2	1																										
4	3	2	1																											
3	2	1																												
2	1																													
1																														



[Signature]
Principal
Someshwar Science College, Someshwarnagar

Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
 Affiliated to Savitribai Phule Pune University, Pune
Academic Calendar 2019- 20

Day	June 19	July 19	August 19	September 19	October 19	November 19
Sat	1					
Sun	2			1		
Mon	3	1		2	GaneshChaturti	
Tue	4	2		3	1	
Wed	5	Ramzan Id	3	4	2	Mahatma Gandhi & Lal Bahadur Shastri Jayanti
Thu	6	4	1	5	Shikshak Din	3
Fri	7	5	2	6	Gauri Pujan	4
Sat	8	6	3	7		1
Sun	9	7	4	8		2
Mon	10	8	5	9		3
Tue	11	9	6	10	Moharam	4
Wed	12	10	7	11		5
Thu	13	11	8	12	Anantchaturdashi	6
Fri	14	12	9	13		7
Sat	15	13	10	14		8
Sun	16	14	11	15		9
Mon	17	15	12	16		10
Tue	18	16	13	17		11
Wed	19	Admission Process	14	18		12
Thu	20		15	19		13
Fri	21		16	20		14
						15
						16
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						31



Sat	22	Admission Process	20		17	Parashi Nav Varsha	21		19		16
Sun	23		21		18		22		20		17
Mon	24		22		19		23		21		18
Tue	25		23	Lokmanya Balgangadhar Tilak Jayanti	20		24		22		19
Wed	26		24		21		25		23		20
Thu	27		25		22		26		24		21
Fri	28		26		23		27		25	Dhantrayodashi	22
Sat	29		27		24		28		26	Laumipujan	23
Sun	30		28		25		29		27	Diwali	24
Mon			29		26		30		28	Balpratipada	25
Tue			30		27				29	Bhaubij	26
Wed			31		28				30		27
Thu					29				31	Sardar vallabhbhai Patel Jayanti	28
Fri					30						29
Sat					31						30

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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Day	December 19	January 20	February 20	March 20	April 20	May 20
Sun	1				1	
Mon	2				2	
Tue	3				3	
Wed	4	1			4	Mahashivratri
Thu	5	2			5	2
Fri	6	3	Gathering & Sports-Week Savitribai Phule Jayanti		6	3
Sat	7	4	1		7	4
Sun	8	5	2		8	5
Mon	9	6	3		9	6
Tue	10	7	4		10	7
Wed	11	8	5		11	8
Thu	12	9	6		12	9
Fri	13	10	7		13	10
Sat	14	11	Rajmata Jijau Jayanti		14	11
Sun	15	12	Swami Vivekanand Jayanti		15	12
Mon	16	13	10		16	13
Tue	17	14	11		17	14
Wed	18	15	12		18	15
Thu	19	16	13		19	16
Fri	20	17	14		20	17
Sat	21	18	15		21	18
					Dhulivandan	18
						16



Sun	22		19		16		22		19		17
Mon	23	Bahshai	20		17		23		20		18
Tue	24	↑	21		18		24		21		19
Wed	25	X-mas	22		19	Shivaji Maharaj Jayanti	25		22		20
Thu	26		23		20		26		23		21
Fri	27	Earn & Learn	24		21		27		24		22
Sat	28	N.S.S.	25		22		28		25	Mahavir Jayanti	23
Sun	29	↑	26	Republic Day	23	Sant Gadage Baba Jayanti	29		26		24
Mon	30		27		24		30		27		25
Tue	31		28		25		31		28		26
Wed			29		26				29		27
Thu			30		27				30		28
Fri			31		28	National Science Day					29
Sat					29						30
Sun											31

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	



[Signature]
Principal

Someshwar Science College, Someshwar, Maharashtra



Someshwar Shikshan Prasarak Mandal's

Someshwar Science College, Someshwarnagar

Affiliated to Savitribai Phule Pune University, Pune

Academic Calendar 2020-2021

Days		July 20		August 20		September 20		October 20		November 20
Tue						1				
Wed	1					2				
Thu	2					3		1		
Fri	3					4		2		
Sat	4		1			5		3		
Sun	5	Gurupournima	2			6		4		
Mon	6		3			7		5		1
Tue	7		4			8		6		2
Wed	8		5			9		7		3
Thurs	9		6			10		8		4
Fri	10		7			11		9		5
Sat	11		8			12		10		6
Sun	12		9			13		11		7
Mon	13		10			14		12		8
Tue	14		11			15		13		9
Wed	15		12			16		14		10
Thurs	16		13			17		15		11
Fri	17		14			18		16		12
Sat	18		15	Independence day		19		17		13
Sun	19		16			20		18		14
Mon	20		17			21		19		15
Tue	21		18			22		20		16
Wed	22		19			23		21		17
Thu	23	Lokmanya Balgangadhar Tilak Jyanti	20			24		22		18
Fri	24		21			25	NSS Day	23		19
Sat	25		22			26		24		20
Sun	26		23			27		25	Dussehra	21
Mon	27		24			28	Bahishal	26		22
Tue	28		25			29		27		23
Wed	29		26			30		28		24
Thu	30		27					29		25
Fri	31		28					30	Eid-A milad	26
Sat			29					31		27
Sun			30							28
Mon										29
										30
										Gurunanak jayanti



Days		December 20	January 21	February 21	March 21	April 21
Tue	1					
Wed	2					
Thu	3					1
Fri	4		1			2
Sat	5		2			3
Sun	6		3			4
Mon	7		4	1	1	5
Tue	8	↓	5	2	2	6
Wed	9	Carrier guidance & Shikshak Udbodhan Varg	6	3	3	7
Thu	10	↑	7	4	Gathering & Sports Week	8
Fri	11		8	5	↑	9
Sat	12		9	6		10
Sun	13		10	7		11
Mon	14		11	8		12
Tue	15		12	9		13
Wed	16	↓	13	10		14
Thu	17	Earn & Learn program	14	University Exam Oct/Nov.2020	11	15
Fri	18	↑	15	12		16
Sat	19		16	13		17
Sun	20		17	14		18
Mon	21		18	15		19
Tue	22		19	16	N.S.S.	20
Wed	23		20	17	↑	21
Thu	24		21	18		22
Fri	25	Ximas	22	19		23
Sat	26		23	20		24
Sun	27		24	21		25
Mon	28		25	22		26
Tue	29		26	Republic Day		27
Wed	30		27	↑		28
Thu	31	↓	28	25		29
Fri			29	26		30
Sat			30	27		
Sun			31	28	Science Day	
Mon					29	
Tue					30	
Wed					31	
Thu						



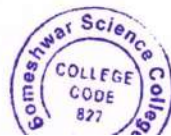
[Signature]
Principal
Someshwar Science College, Someshwarnagar

SomeshwarShikshanPrasarakMandal's
Someshwar Science College, Someshwarnagar
 Affiliated to SavitribaiPhule Pune University, Pune
Academic Calendar 2021-2022

Day		August 21	September21	October21	November21	December21
Sun	1					
Mon	2	Admission process			1	
Tue	3				2	
Wed	4		1	Commencement of Sem I	3	1
Thu	5		2		4	2
Fri	6		3		5	
Sat	7		4		6	
Sun	8		5	Shikshak Din	7	5
Mon	9		6		8	6
Tue	10		7		9	7
Wed	11		8		10	8
Thu	12		9		11	9
Fri	13		10	Shriganesh chaturthi	12	10
Sat	14		11		13	11
Sun	15	Independence day	12		14	12
Mon	16	Parasi New Year	13		15	13
Tue	17		14		16	14
Wed	18		15		17	15
Thu	19	Moharam	16		18	16
Fri	20	Admission process	17		19	17
Sat	21		18		20	18
Sun	22		19		21	19
Mon	23		20		22	20
Tue	24		21		23	21
Wed	25		22		24	22
Thu	26		23		25	23
Fri	27		24	NSS Day	26	24
Sat	28		25		27	25
Sun	29		26		28	26
Mon	30		27		29	27
Tue	31		28		30	28
Wed			29		31	29
Thu			30			30
Fri				29		31
Sat				30		
Sun				31	Sardarvallabhbhai Patel Jayanti	



Day	January 22	February 22	March 22	April 22	May 22
Sat	1 University Exam Oct/Nov.2021				
Sun	2				1 Maharashtra Din
Mon	3 SavitribaiPhule Jayanti				2
Tue	4	1	1 Mahashivratri		3
Wed	5	2	2		4 University Exam March/April22
Thu	6	3	3		5
Fri	7	4 Gathering & Sports Week	4	1	6
Sat	8	5	5	2 Gudhipadwa	7
Sun	9	6	6	3	8
Mon	10	7	7	4	9
Tue	11	8	8	5	10
Wed	12 RajmataJijaula yanti /Swami VivekanandJay anti	9	9	6	11
Thu	13	10	10	7	12
Fri	14 University Exam Oct/Nov.2021	11	11	8	13
Sat	15	12	12	9	14
Sun	16	13	13	10 Ramnavami	15
Mon	17	14	14	11 Mahatma PhuleJayanti SambhajiMah arajayanti	16 Buddha-Pournima
Tue	18	15	15	12	17
Wed	19	16	16	13	18
Thu	20	17	17	14 Dr.Babasaheb AmbedkarJay anti/ mahavir jayanti	19
Fri	21	18	18	15 Holi Good friday	20
Sat	22	19 ShivajiMaharajJay anti	19 Dhulivandan	16	21
Sun	23	20	20	17	22
Mon	24	21	21	18	23
Tue	25	22	22	19	24
Wed	26 Republic Day	23 SantGadage Baba Jayanti	23	20	25
Thu	27	24	24 Internal Exam	21 University Exam March/April 22	26 University Exam March/April 22
Fri	28	25	25	22	27
Sat	29	26	26	23	28
Sun	30	27	27	24	29
Mon	31	28 Science Day	28	25	30
Tue			29	26	31
Wed			30	27	
Thu			31	28	
Fri				29	
Sat				30	
Sun					



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Shri Someshwar Shikshan Prasarak Mandal's

SOMESHWAR VIDNYAN MAHAVIDYALAYA, SOMESHWARNAGAR

TIME TABLE (w.e.f. 7/07/2017)

Class: - S.Y.B.Sc.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 9.40 to 10.25	Maths-I(RVP) /Zoo-I(RSN)	Phy-II (PDH/PHG) /Bot-II(TSB)	Maths-I(RVP) /Zoo-II(NCA)	Chem -I(VLG) /Elec-I(MBC) /Micro-I(SBK)	Maths-II(SGP) / Zoo-II(NCA)	Maths-II(SGP) / Zoo-II(NCA)
2 10.25 to 11.10	Chem -II(VDT) /Elec-I/II (MBC/VHK) /Micro-II(JMB)	Maths-II(SGP) /Zoo-I(RSN)	Chem- II(PNR) /Elec-II(VHK) /Micro-II(JMB)	Maths-II(SGP) / Zoo-II(NCA)	Chem-I(BPN) /Elec-I(MBC) /Micro-I(SBK)	Phy-II (PDH/PHG) /Bot-I(ANK)
3 11.10 to 11.55	English(VSM)	Chem-II(VDT) /Elec-II(VHK) /MicroII(JMB)	English(VSM)	English(VSM)	English(VSM)	Chem-I(VLG) /Elec-II(VHK) /Micro-I(SBK)
11.55 to 12.25	LUNCH BREAK					
4 2.25 to 1.10	Phy-II (PDH/PHG) /Bot-II(TSB)	Phy-I(PDH) /Bot-II(TSB)	Phy-I(PHG) /Bot-II(TSB)	Phy- II (PDH/PHG) /Bot-I(ANK)	Phy-I (PDH) /Bot-I(ANK)	Maths-II(SGP) / Zoo-II(NCA)
5 1.10 to 1.55	Maths-I(RVP) /Zoo-I(RSN)	Maths-I(RVP) /Zoo-I(RSN)	Chem-I (BPN) /Elec-II(VHK) /Micro-I(SBK)	Phy- I(PHG) /Bot-I(ANK)	Chem-II(PNR) /Elec-I(MBC) /Micro-II(ASJ)	Phy-I(PHG) /Bot-I(ANK)
6 1.55 to 2.40	-----	-----	-----	-----	-----	Chem-I(VLG) /Elec-I(VHK) /Micro-I(SBK)
L A B 2.00 to 4.30	CHEM-C (SPP) ELEC- A(VHK) ZOO-A(RSN)	BOT-B (TSB) CHEM A(SSG) PHY-B (VMG)	ZOO -B(MDA) BOT-A(PNK) MATHS-A+B (RVP)	CHEM-B(RNG) MICRO-A (BJM)	PHY-A (PDH) MICRO -B (JAS)	-----



(Signature)

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Someshwar Science College, Someshwarnagar

Shri someshwar shikshan prasarak mandal's
SOMESHWAR VIDNYAN MAHAVIDYALAYA, SOMESHWARNAGAR
TIME TABLE (w.e.f 17/07/2017)
Class:- T.Y.B.Sc (Chemistry)

	Time	Monday	Tuesday	wednesday	Thursday	Friday	Saturday
L A B	9.30 to 12.30	Chem A Inorg(PNR)	Chem B Inorg (ADL)	Chem A Org (VDT)	Chem B Org(SPP)	Chem A Phy (MDY)	Chem B Phy (MDY)
R E C E S S							
1	1 to 1.50	Inorganic (PNR)	Organic (VDT)	Analytical (SSG)	Physical (YMD)	Industrial (BPN)	Industrial (BPN)
2	1.50 to 2.40	Analytical (SSG)	Physical (YMD)	Organic (VDT)	Organic (VDT)	Physical (YMD)	Industrial (BPN)
3	2.40 to 3.30	Organic (VDT)	Industrial (BPN)	Inorganic (PNR)	Inorgani c (PNR)	Agri (ADL)	Inorganic (PNR)
4	3.30 to 4.20	Physical (YMD)	Agri (ADL)	Analytical (SSG)	Agri (ADL)	Analytical (SSG)	Agri (ADL)

- 1) physical chemistry :- Prasad
 2) Inorganic chemistry :- Raut & M.
 3) Organic chemistry :- Prasad
 4) Analytical chemistry :- Prasad
 5) Industrial chemistry :- Prasad
 6) Agricultural chemistry :- Prasad


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Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Time Table : T.Y.B.SC. (MICROBIOLOGY)

2017-18

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.45-12.45	SBK [Paper I]	BJM [Paper I]	JAS [Paper III]	PAS [Paper II]		
12.45-1.15	R	E	C	E	S	S
1.15-2.00	Medical [JAS]	Enzymology [SBK]	Medical [JAS]	Dairy [PAS]	Fermentation [SBK]	Dairy [PAS]
2.00-2.45	Genetics [BJM]	Immunology [PAS]	Genetics [BJM]	Enzymology [SBK]	Immunology [PAS]	Fermentation [BJM]
2.45-03.30	Genetics [BJM]	Medical [JAS]	Genetics [BJM]	Enzymology [SBK]	Immunology [PAS]	Food [JAS]
3.30 - 4.15	Immunology [PAS]	Medical [JAS]	Enzymology [SBK]	Fermentation [BJM]	Food [JAS]	Fermentation [SBK]

• Medical micro :

- Genetics : Phosakom
- Enzymology : Shubhangi
- Immunology : Seelha
- Fermentation Tech : Shubhangi, Phosakom
- Food micro : Phosakom

Head,
Department of Microbiology



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Shri Someshwar Shikshan PrasarakMandal's

Someshwar Vidnyan Mahavidhyalaya, Someshwarnagar

Time Table T.Y.B.Sc. (Microbiology)

Sem II 2018-19

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.30 to 12.30	DSD [Paper I]	DSD [Paper I]	JAS [Paper III]	JAS [Paper III]	TSN [Paper II]	TSN [Paper II]
12.30 to 01.00	R	E	C	E	S	S
01.00 to 01.50	JAS [Medical]	TSN [Immunology]	DSD [Metabolism]	DSD [Metabolism]	DSD [Ferment]	TSN [Agri]
01.50 to 02.40	JAS [Medical]	BJM [Genetics]	DSD [Metabolism]	DSD [Metabolism]	DSD [Ferment]	BJM [Genetics]
02.40 to 03.30	DSD [Ferment]	BJM [Genetics]	JAS [Medical]	TSN [Immunology]	TSN [Dairy]	JAS [Agri]
03.30 to 04.20	TSN [Immunology]	JAS [Medical]	BJM [Genetics]	TSN [Immunology]	JAS [Agri]	DSD [Ferment]


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SOMESHWAR VIDNYAN MAHAVIDYALAYA ,SOMESHWARNAGAR

TIME TABLE (w.e.f 03/07/2019)

Class:-T.Y.BSc (Chemistry)

	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LAB	9.05 to 12.05	Inorganic A (PNR)	Inorganic B (PNR)	Organic A (TVD)	Organic B (TVD)	Physical A (MDY)	Physical B (MDY)
		R	E	C	E	S	S
1	12.30 to 1.20	Inorganic (PNR)	Organic (TVD)	Analytical (YNJ)	Physical (MDY)	Analytical (YNJ)	Agri (BDS)
2	1.20 to 2.10	Analytical (YNJ)	Physical (NNB)	Organic (TVD)	Organic (TVD)	Physical (NNB)	Inorganic (PNR)
3	2.10 to 3.00	Organic (TVD)	Industrial (MBG)	Inorganic (PNR)	Inorganic (PNR)	Industrial (MBG)	Industrial (MBG)
4	3.00 to 3.50	Physical (MDY)	Agri (BDS)	Agri (BDS)	Analytical (YNJ)	Industrial (MBG)	Agri (BDS)



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SOMESHWAR VIDNYAN MAHAVIDYALAYA ,SOMESHWARNAGAR

TIME TABLE (w.e.f 03/07/2019)

Class:-T.Y.BSc (Computer science)

	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LAB	9.05 to 12.05	PHP EXTRA	PHP (RBC)	JAVA (RSJ)	SYSPRO (SNG)	JAVA EXTRA	SYSPRO EXTRA
		R	E	C	E	S	S
1	12.30 to 1.20	JAVA (RSJ)	PHP (RBC)	OOSE (RSJ)	PHP (RBC)	TCS (RBC)	OOSE (RSJ)
2	1.20 to 2.10	JAVA (RSJ)	PHP (RBC)	OOSE (RSJ)	PHP (RBC)	TCS (RBC)	OOSE (RSJ)
3	2.10 to 3.00	SYSPRO (SNG)	JAVA (RSJ)	SYSPRO (SNG)	Comp.Net (SNG)	Comp.Net (SNG)	TCS (RBC)
4	3.00 to 3.50	SYSPRO (SNG)	JAVA (RSJ)	SYSPRO (SNG)	Comp.Net (SNG)	Comp.Net (SNG)	TCS (RBC)



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Someshwar Vidnyan Mahavidhyalay, Someshwarnagar

Time Table : T. Y. B. Sc. (Microbiology)

Semester: II Year 2019-20

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.10 to 12.10	Paper I (SBK)	Paper I (SBK)	Paper III (DKR)	Paper III (DKR)	Paper II (DSD)	Paper II (DSD)
12.10 to 12.40	R	E	C	E	S	S
12.40 to 1.30	Medical-II (DKR)	Medical-II (DKR)	Metabolism (SBK)	Immunology (DSD)	Fermentation II (SBK)	Fermentation II (SBK)
1.30 to 2.20	Genetics-II (BJM)	Medical-II (DKR)	Metabolism (SBK)	Immunology (DSD)	Fermentation II (SBK)	Genetics-II (BJM)
2.20 to 3.10	Genetics-II (BJM)	Immunology (DSD)	Agriculture (DSD)	Metabolism (SBK)	Agriculture (DKR)	Agriculture (DKR)
3.10 to 4.00	Medical-II (DKR)	Immunology (DSD)	Genetics-II (BJM)	Metabolism (SBK)	Agriculture (DSD)	Fermentation II (SBK)

Principals
14/11/19
Department of Microbiology



Principals
14/12/19
Principal

Shri Someshwar Shikshan Prasarak Mandals,
Someshwar Science College Someshwarnagar.

M.Sc.II Time table 2019-20

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9.10-12.10	DOUBLE STAGE PSB		SINGLE STAGE SPP		Green Chemistry GSS	
R E C E S S							
2	12.50-1.50	Synthetic (GSS)	Synthetic (GSS)	Natural (PSB)	Medicinal	Natural (PSB)	Natural (PSB)
3	1.50-2.50	Natural (PSB)	Assymetric (PPS)	Synthetic (GSS)	Retro (TVD)	Carbohydrate (PPS)	Retro (TVD)
4	2.50-3.50	Assymetric (PPS)	Medicinal	SEMINAR	Carbohydrate (PPS)	Synthetic (GSS)	SEMINAR



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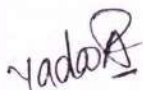
Shri Someshwar Shikshan Prasarak Mandal's

**Someshwar Science College,
Someshwarnagar**

Online Lecture Time Table w.e.f. 09th November 2020

T. Y. B. Sc.(Maths)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
10.00 am to 10.50 am	OR (DBP)	OR (DBP)	OR (DBP)	OR (DBP)	RA-I (SGP)	RA-I (SGP)
10.50 am to 11.00 am	Small Break (10mins.)					
11.00 am to 11.50 am	ODE (PSA)	GT (SGP)	RA-I (SGP)	RA-I (SGP)	NA (AAY)	NA (AAY)
11:50 am to 12:10 pm	Small Break (20mins.)					
12.10 pm to 01.00 pm	NA (AAY)	NA (AAY)	NA (AAY)	MS (AAY)	MS (AAY)	MS (AAY)
01.00 pm to 01.10 pm	Small Break (10mins.)					
01.10 pm to 2.00 pm	ODE (PSA)	ODE (PSA)	ODE (PSA)	GT (SGP)	GT (SGP)	GT (SGP)
2.00 p.m.to 3:00 p.m.	Break (1hr.)					
3.00 p.m.to 3:50 p.m.	For Extra Lectures, Online Problem discussion & online Tests					
3.50 p.m.to 4:40 p.m.	For Extra Lectures, Online Problem discussion & online Tests					


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Online Lectures Time Table: w.e.f. 10th August 2020

T. Y. B. Sc. [Microbiology]

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00am to 11:00am	-	-	Medical [KRD]	Medical [KRD]	Medical [KRD]	Applied Micro I [KRD]
11:00am to 12:00pm	Genetics [JMB]	Genetics [JMB]	Genetics [JMB]	Fermentation Tech.I [JMB]	-	-
12:00pm to 12:15pm	Small Break [15 min]					
12:15pm to 01:15pm	Enzymology [SBK]	Enzymology [SBK]	Enzymology [SBK]	Fermentation Tech.I [SBK]	-	-


H.O.D.
Prof. Shubhangi Kamble



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Online Class Time Table w.e.f. 7th November 2020

T.Y.B.Sc (Computer Science)

Time	Mon	Tue	Wed	Thur	Fri	Sat
10.10am -10.50 am	SYSPRO (SYJ)	SYSPRO (SYJ)	TCS (RBC)	TCS (RBC)	PHP (RBC)	PHP (RBC)
10.50 am-11.30am	SYSPRO (SYJ)	SYSPRO (SYJ)	TCS (RBC)	TCS (RBC)	PHP (RBC)	PHP (RBC)
BREAK						
12.00 pm -12.40pm	JAVA (NNH)	JAVA (NNH)	Comp.Net (NNH)	Comp.Net (NNH)	OOSE (SYJ)	OOSE (SYJ)
12.40pm -01.20pm	JAVA (NNH)	JAVA (NNH)	Comp.Net (NNH)	Comp.Net (NNH)	OOSE (SYJ)	OOSE (SYJ)


09/11/2020
H.O.D.


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09/11/2020
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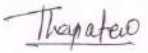
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Online Lectures Time Table w.e.f. 9th November 2020

T. Y. B. Sc. (Chemistry)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
10.00 am to 10.50 am	Inorganic (PNR)	Physical (BNN)	Analytical (YNJ)	Physical (MDY)	Analytical (YNJ)	Agri (Nigade)
10.50 am to 11.00 am	<i>Small Break (10 mins.)</i>					
11.00 am to 11.50 am	Analytical (YNJ)	Organic (TVD)	Organic (TVD)	Analytical (YNJ)	Physical (BNN)	Inorganic (PNR)
11:50 am to 12:10 am	<i>Small Break (20 mins.)</i>					
12.10 am to 1.00 pm	Organic (TVD)	Industrial (CPK)	Inorganic (PNR)	Inorganic (PNR)	Industrial (CPK)	Industrial (CPK)
1.00 am to 1.10 pm	<i>Small Break (10 mins.)</i>					
1.10 pm to 1.50 pm	Physical (MDY)	Agri (Nigade)	Agri (Nigade)	Organic (TVD)	Agri (Nigade)	Industrial (CPK)


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 Chemistry

**Shri Someshwar Shikshan Prasarak Mandal's
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Online Lecture Time Table w.e.f.19 th Nov 2020

M.Sc -II (Organic Chemistry)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
10:10 am to 11:10 am	CHO-353 S.P.P.	CHO-350 P.S.B.	CHO-353 N.P.S.	CHO-352 C.P.K.	CHO-353 N.P.S.	CHO-351 G.S.S.
11:20am to 12:20 pm	CHO-350 P.S.B.	CHO-352 C.P.K.	CHO-350 P.S.B.	CHO-353 S.P.P.	CHO-351 G.S.S.	Seminar
12:30 pm to 1:30 pm	CHO-352 C.P.K.	CHO-351 G.S.S.	CHO-352 S.P.P.	CHO-351 G.S.S.	CHO-350 P.S.B.	Seminar

Subject Teacher

CHO-350 - S.P.P.
19/11/2020

CHO-352 - P.S.B.
19/11/2020

CHO 351 C.P.K.
19/11/2020

CHO-352 & 353 S.P.P.
19/11/2020

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Someshwar Science College, Someshwarnagar

Shri Someshwar Prasarak Mandal's
Someshwar Science College Someshwarnagar
Timetable Academic Year 2020-21 w.e.f 11/02/2021
Class :- T.Y.B.Sc(Mathematics)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12.30AM-01.20AM	Metric Spaces (AAY)	Metric Spaces (AAY)	Metric Spaces (AAY)	Number Theory (AAY)	Number Theory (AAY)	Number Theory (AAY)
01.20 AM-02.10 AM	Operation Research (DBP)	Operation Research (DBP)	Operation Research (DBP)	Ordinary Differential Equation (PSA)	Ordinary Differential Equation (PSA)	Ordinary Differential Equation (PSA)
02.10PM-03.00PM	Real Analysis I (SGP)	Real Analysis I (SGP)	Real Analysis I (SGP)	Group Theory (SGP)	Group Theory (SGP)	Group Theory (SGP)

Yadav
11/02/21
Dept of maths

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11/02/2021
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**Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar**

Time Table w.e.f. 15 Feb.2021

S.Y.B.Sc. (B group)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:10am to 11:00am	Chem. I (BNN) Micro. I (KRD)	Chem. I (BNN) Micro. I (KRD)	Chem. I (YNJ) Micro. I (KRD)	Chem. II (TVD) Micro. II (SBK)	Chem. II (TVD) Micro. II (SBK)	Chem. II (RPB) Micro. II (SBK)
11:00am to 11:50 am	Bot. II (VSD) [Chem Class] Zoo.II (ABT) [Micro Class]	Bot. II (VSD) [Chem Class] Zoo.II (ABT) [Micro Class]	Bot. II (VSD) [Chem Class] Zoo.II (ABT) [Micro Class]	Bot. I (PNK) [Chem Class] Zoo.I (RSN) [Micro Class]	Bot. I (PNK) [Chem Class] Zoo.I (RSN) [Micro Class]	Bot. I (PNK) [Chem Class] Zoo.I (RSN) [Micro Class]
11:50am to 12:40pm	English (PKM) S.Y. (A group) & S.Y.(Micro)	English (PKM) S.Y. (A group) & S.Y.(Micro)	English (PKM) S.Y. (Chem. Batch A)	English (PKM) S.Y. (Chem. Batch B)	-	-

NOTE:

- Batch A : Chemistry (2001 to 2039)
- Batch B : Chemistry (2045 to 2074)
- From Monday To Wednesday : Batch A
- From Thursday To Saturday : Batch B

All the students of S.Y.B.Sc. (Chemistry) should attain the college according to above Batches.




(Signature)
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13/02/2021

**Shri Someshwar Shikshan Prasarak Mandal's
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Time Table : w.e.f. 15 Feb 2021

T.Y.B.Sc. (Microbiology)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
01: 00 to 02:00pm	Enzymology (SBK)	Enzymology (SBK)	Immunology (AMD)	Immunology (AMD)	Fermentation Tech I (SBK)	Fermentation Tech I (SBK)
02: 00 to 03:00pm	Medical Micro. I (KRD)	Medical Micro. I (KRD)	Food Micro. (KRD)	Dairy Micro. (AMD)	Dairy Micro. (AMD)	Food Micro. (KRD)


H.O.D. 17/02/21

Prof. Shubhangi Kamble


Principal

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Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Science College, Someshwarnagar

T.Y. B. Sc. (Computer Science) w.e.f 22 April 2022

Semester-II

Time	Mon	Tue	Wed	Thurs	Fri
09.00 am to 12.20 pm	Java-II Practical (RSJ)	OS-II Practical	Project Practical (RSJ)	Web Tech-II (RBC)	Compiler-Construction-II
12:20 am to 12:50 am	<i>Lunch Break (30mins.)</i>				
12.50 am to 1.40 pm	JAVA-II (RSJ)	S/W Testing	Web Tech-II (RBC)	Web Tech-II (RBC)	Data Analytics
1.40 pm to 2.30 pm	JAVA-II (RSJ)	OS-II	Web Tech-II (RBC)	Compiler-Construction-II	Data Analytics
2.30 p.m.-3.20p.m.	S/W Testing	JAVA-II (RSJ)	S/W Tool (RSJ)	OS-II	Project Discussion (RSJ)
3.20 pm to 4.10 pm	S/W Testing	S/W Tool (RSJ)	S/W Tool (RSJ)	OS-II	Data Analytics


SUBJECT


- 1) Comp-I- Operating System-II
- 2) Comp-II- Software Testing
- 3) Comp-III-web Technology-II
- 4) Comp-IV – Data Analytics
- 5) Comp-V- JAVA-II
- 6) Comp-VI Compiler Construction
- 7) Comp-VII Software Testing Tool
- 8) Comp-VIII Project

FACULTY


Miss. R.B. Chachar

Miss. R.S.Jagtap
Miss. R.B.Chachar
Miss. R.S.Jagtap
Miss. R.S.Jagtap


Ms. R. S. Jagtap
Class Teacher



Ms. R. B. Chachar

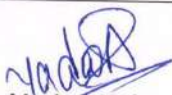



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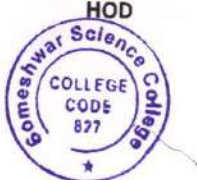
Shri. Someshwar Prasarak Mandal's
Someshwar Science College, Someshwarnagar
 Timetable Academic Year 2021-22 w. e. f. 01/05/2022
T.Y.B.SC. MATHEMATICS

TIME	Monday	Tuesday	Wednesday	Thursday	Friday
9.00AM-9.50AM	R.A.II (SGP)	R.A.II (SGP)	R.A.II (SGP)	O.T. (AAY)	O.T. (AAY)
9.50AM-10.40AM	C.A. (SGP)	C.A. (SGP)	C.A. (SGP)	P.D.E. (DBP)	O.T. (AAY)
10.40AM-11.30AM	R.T. (DBP)	R.T. (DBP)	R.T. (DBP)	P.D.E. (DBP)	P.D.E. (DBP)
11.30AM-12.00PM	LUNCH BREAK				
12.00PM-12.50PM	R.A.II & C.A. PROBLEM COURSE (SGP)	Mathematics into LATEX (AAY)	C.G. (PSA)	C.G. (PSA)	<u>Extra Lecture</u>
12.50PM-1.40PM			R.T. & P.D.E. PROBLEM COURSE (DBP)	PYTHON-II (PSA)	C.G. (PSA)
1.40PM-2.30PM					PROBLEM COURSE ON O.T. & C.G. (AAY)
2.30PM-3.20PM					
3.20PM-4.10PM					
Name of Staff		Subjects			
AAY- Yadav A.A.		1.O.T.(Optimization Techniques) 2.Mathematics into LATEX 3. PROBLEM COURSE ON O.T. & C.G.			
SGP- Pingale S.G.		1. R.A.II(Real Analysis II) 2. C.A.(Complex Analysis) 3. R.A.II & C.A. PROBLEM COURSE			
DBP- Phalke D.B.		1.R.T.(Ring Theory) 2.PDE(Partial Differential Equation) 3. R.T. & P.D.E. PROBLEM COURSE			
PSA- Adsul P.S.		1.C.G.(Computational Geometry) 2.Python II			


 Mr. S. G. Pingale
 Class Teacher


 Mr. A. A. Yadav
 HOD


 Principal
 Someshwar Science College, Someshwarnagar



Shri Someshwar Shikshan Prasarak Mandal s
Someshwar Science College, Someshwarnagar

Workload (2017-2018)

Name: Mr. Thopate V.D (M.Sc NET)

Subject: Organic Chemistry

Sem:I

Class	Paper	Theory	Practical	Total
S.Y. B.Sc	CH-212 ORGANIC & INORGANIC CHEMISTRY	02	00	02
T.Y. B.Sc	CH-333: Organic Chemistry	04	04	08
M.Sc. I	CHO-247 Organic Chemistry Practicals	-	06	06
M.Sc.II	CHO347 Organic Reaction Mechanism	02		02
TOTAL				18

Teachers Name- Thopate V.D

Thopate
Signatures



[Signature]
Principal
Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Work Load (2017-18)

Name: Prof. Shubhangi Bhimrao kamble [M.Sc. NET]

Subject: Microbiology

Semester I

Class	Paper	Theory	Practical	Total
F.Y.B.Sc.	Practical	-	4	4
S.Y.B.Sc.	Paper I: Bacterial Systematics & Physiology	4	-	4
T.Y.B.Sc.	Paper III: Enzymology	4	-	4
T.Y.B.Sc.	Paper V: Fermentation Technology I	2	-	2
T.Y.B.Sc.	Practical	-	4	4
	Total			18


Head,
Department of Microbiology

[Prof. Shubhangi Kamble]

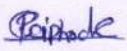

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Someshwar Science College, Someshwarnagar

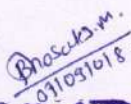
Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Workload (2018-19)

(Semester-I)

Teacher Name – Doiphode S.D.(M.Sc.Microbiology)

Class	Paper	Theory	Practical	Total
F.Y. B.Sc.	Practical Course (Term I&II)	00	04	04
S.Y. B.Sc.	Bacterial Systematics & Physiology	04	00	04
T.Y. B.Sc.	Enzymology	04	00	04
T.Y.B.sc	Fermentation Technology I	02	00	02
T.Y.B.sc	MB347 Practical Course I Applied Microbiology	00	04	04
Total				18


Department of Microbiology


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Department of Microbiology


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Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Workload (2019-2020)

Name: Prof. Shubhangi Bhimrao Kamble [M.Sc. NET] Subject: Microbiology

Semester I

Class	Paper	Theory	Practical	Total
F.Y. B.Sc	Practical	-	4	4
S.Y. B.Sc	Paper I: Microbial physiology	4	-	4
T.Y. B.Sc	Paper III: Enzymology	4	4	8
T.Y. B.Sc	Paper-V Fermentation Technology I	2	-	2
	Total			18

Shubhangi...
Subject Teacher
[Prof. Shubhangi Kamble]

Shubhangi...
H.O. Head,
Department of Microbiology
[Prof. Shubhangi Kamble]

Shubhangi...
Principal
Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR VIDNYAN MAHAVIDYALAYA, SOMESHWARNAGAR

Workload (2019-2020)

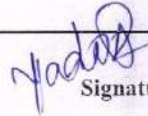
Name: Yadav A.A.. (M. Sc. NET,SET)

Subject: Mathematics

Semester I

Class	Paper	Theory	Practical	Total
F.Y.B.Sc	Paper I : Calculus I	03	00	03
S.Y. B.Sc.	Paper II :Laplace Transform & Fourier Series	04	---	04
T.Y. B.Sc	Paper II : Metric Spaces	06	00	06
T.Y.B.Sc	PaperVII : Number Theory	06	00	06
Total				19

Name: - Mr Yadav A.A.


Signature



05/07/19
Principal
Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Workload (2020-2021)

Asst. Prof. Bhosale Jayshree Mahadev. (M. Sc.)
Subject: Microbiology

(Semester-I)

Class	Paper	Theory	Practical	Total
F.Y. B.Sc.	Paper -II: Basic Techniques in Microbiology	03	04	07
S.Y. B.Sc.	Paper: III MB :213 Practical course	00	04	04
T.Y. B.Sc.	Paper-II: MB: 332Genetics & Molecular Biology – I	04	00	04
	Paper-V : MB: 335 Fermentation technology-I	02	00	02
	Total			17


Subject Teacher:


Head,
H.O.D.,
Department of Microbiology


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Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan Prasarak Mandal's


Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Workload (2021-22)

Asst. Prof. Bhosale Jayshree Mahadev. (M. Sc.)

Subject: Microbiology

(Semester-I)

Class	Paper	Theory	Practical	Total
F.Y. B.Sc.	Paper -II: MB 112 Basic techniques in Microbiology	03	02	05
S.Y. B.Sc.	Paper III MB – 233 Practical course	00	04	04
T.Y. B.Sc.	Paper-IV: MB: 354 Genetics	03	00	03
	Paper-VIII MB: 3511 Dairy Microbiology	03	01	04
Total				16


Subject Teacher


Head,
Department of Microbiology


Principal
Someshwar Science College, Someshwarnagar

Timetable -2017-2018

	Mon	Tue.	Wed	Thurs	Fri	Sat
1 to 1.50		T.Y.B.Sc Org.Chem	M.Sc.II (ORM)		M.Sc.I Practical	M.Sc.I Practical
1.50 to 2.40			T.Y.B.Sc Org.Chem	M.Sc.II (ORM)		
2.40 to 3.30	T.Y.B.Sc Org.Chem			T.Y.B.Sc Org.Chem		
10.25 to 11.10	S.Y.B.Sc Org.Chem		B.Sc (Organic Chemistry Practical)	---	---	---
11.10 to 11.55		S.Y.B.Sc Org.Chem)	---	
				---	---	

Prepared
Subject Teachers

Prepared
HOD

Time Table T.Y.B.Sc. (2017-18) SEM I

Time	Mon	Tue	Wed	Thu	Fri	Sat
9.45am to 12.45pm	T.Y.B.Sc Practical					
12.45pm-1.15pm	R	E	C	E	S	S
1.15pm-2.00pm		T.Y.B.Sc. Enzymology			T.Y.B.Sc. Fermentation Tech.I	
2.00pm-2.45pm				T.Y.B.Sc. Enzymology		
2.45pm-3.30pm				T.Y.B.Sc. Enzymology		
3.30pm-4.45pm			T.Y.B.Sc. Enzymology			T.Y.B.Sc. Fermentation Tech.I

Time Table F.Y. / S.Y.B.Sc.(2017-18) SEM I

Time	Mon	Tue	Wed	Thu	Fri	Sat
9.40am-10.25am				S.Y.B.Sc. Micro I		
10.25am-11.10am			S.Y.B.Sc. Micro I		S.Y.B.Sc. Micro I	
11.10am-11.55am						S.Y.B.Sc. Micro I
11.55am-12.25pm	R	E	C	E	S	S
1.10pm-1.55pm						
1.55pm-2.40pm						S.Y.B.Sc. Micro I
2.00pm To 4.30pm	F.Y.B.Sc. Practical					


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 Department of Microbiology


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 Someshwar Science College, Someshwar nagar

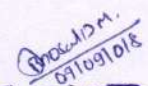
Time Table (2018-2019) Semester-I (T.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.30 a.m. to 12.30 a.m.	---	Practical course- I Applied Microbiology	---	---	---	---
12.30 a.m. to 01.00 p.m.	R	E	C	E	S	S
01.00 p.m. to 01.50 p.m.	---	---	Enzymology	---		---
01.50 p.m. to 02.40 p.m.	---	-----	Enzymology	---	Fermentation	
02.40 p.m. to 03.30 p.m.	Enzymology	-----	---	---		---
03.30 p.m. to 04.20 p.m.		-----	---	Enzymology	---	Fermentation

Time Table (2018-2019) Semester-I (F.Y.B.Sc. & S.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.40 a.m. to 10.25 a.m.	---	---	---	Bacterial Systematics & Physiology	---	---
10.25 a.m. to 11.10 a.m.	---	---	Bacterial systematics & physiology	---	Bacterial Systematics & Physiology	---
11.10 a.m. to 11.55 a.m.	---	---	---	---	---	Bacterial Systematics & Physiology
11.55 a.m. to 12.25 a.m.	R	E	C	E	S	---
12.25 p.m. to 01.10 p.m.	---	---	---	---	---	---
01.10 p.m. to 01.55 p.m.	---	---	---	---	---	Bacterial Systematics & Physiology
02.00 p.m. to 04.30 p.m.	---	F.Y.B.sc(C) practical	---	---	---	---


Department of Microbiology


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Department of Microbiology


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Time Table (2019-2020) SEM-I (T.Y.B.Sc.)

Time	Mon	Tue	Wed	Thu	Fri	Sat
09.05 a.m.to 12.05 a.m.	MB 348 Practical	---	---	---	---	---
12.05 P.m.to 12.40 p.m.	R	E	C	E	S	S
12.40p.m.to 1.30p.m.	---	---	Enzymology	---	Enzymology	---
01.30p.m.to 02.20p.m.	---	---	Enzymology	---	Enzymology	---
02.20p.m.to 03.10p.m.	---	---	---	Fermentation Tech.I	---	---
03.10p.m.to 04.00p.m.	---	---	---	---	---	Fermentation Tech.I

Time Table (2019-2020) SEM-I (F.Y.B.Sc. & S.Y.B.Sc.)

Time	Mon	Tue	Wed	Thu	Fri	Sat
09.05a.m.to 09.50 a.m.	---	---	---	Micro-I	---	---
09.50 a.m.to 10.35a.m	---	---	Micro-I	---	Micro-I	---
10.35a.m to 11.20a.m.	---	---	---	---	---	Micro-I
11.20a.m. to 11.50a.m.	R	E	C	E	S	---
11.50a.m to.12.35p.m.	---	---	---	---	---	---
12.35p.m. to 01.20 p.m.	---	---	---	---	---	---
01.25 p.m. to 03.55p.m	F.Y. B.Sc. Batch A Practical	---	---	---	---	---

Teacher Name: Asst. Prof. Shubhangi Kambie

Shubhangi
Signature

Shri Someshwar Shikshan Prasarak Mandal's

SOMESHWAR VIDNYAN MAHAVIDYALAYA ,SOMESHWARNAGAR

Time Table (2019-2020)

Semester -I

	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9.05am to 09.50am					N.T. (AAY) (T.Y.B.Sc.)	M.S.(AAY) (T.Y.B.Sc.)
2	09.50am to 10.35am	Maths II (F.Y.B.Sc.)	Maths II (S.Y.B.Sc.)		Maths II (S.Y.B.Sc.)	Maths II (F.Y.B.Sc.)	M.S.(AAY) (T.Y.B.Sc.)
	10.35am to 11.20pm	M.S.(AAY) (T.Y.B.Sc.)					N.T. (AAY) (T.Y.B.Sc.)
3	11.20 am to 11.50 pm	RECESS					
4	11.50 pm to 12.35 pm		N.T. (AAY) (T.Y.B.Sc.)		Maths II (F.Y.B.Sc.)		
5	12.35pm to 1.20 pm	Maths II (S.Y.B.Sc.)	Maths II (S.Y.B.Sc.)	N.T. (AAY) (T.Y.B.Sc.)	M.S.(AAY) (T.Y.B.Sc.)	N.T. (AAY) (T.Y.B.Sc.)	
6	1.25pm to 2.10pm	M.S.(AAY) (T.Y.B.Sc.)		N.T. (AAY) (T.Y.B.Sc.)	M.S.(AAY) (T.Y.B.Sc.)		
7	2.10pm to 2.55pm	M.S.(AAY) (T.Y.B.Sc.)	M.S.(AAY) (T.Y.B.Sc.)			N.T. (AAY) (T.Y.B.Sc.)	


HOD


Principal
Someshwar Science College, Someshwarnagar

Time Table (2020-2021) Semester-I (T.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
10.00a.m.to 11.00p.m.	---	---	---	---	---	---
11.00a.m.to 12.00p.m.	Genetics-I	Genetics-I	Genetics-I	Genetics-I	---	---
12.00p.m.to 1.00p.m.	---	---	---	---	Ferment	Ferment
01.00p.m.to 02.00p.m.	---	---	---	---	---	---

Time Table (2020-2021) Semester-I

(F.Y.B.Sc.& S.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.00a.m.to 10.00p.m.	---	---	---	---	---	---
10.00a.m.to 11.00p.m.	---	---	---	---	---	---
11.00a.m.to 12.00p.m.		---	---	---	---	---
12.10p.m.to 1.10p.m.	---	---	---	Micro-I	Micro-I	Micro-I
1.10 p.m. to 4.00 p.m.	---	F.Y. B.Sc. Practical	---	S.Y. B.Sc. Practical	---	---

Bhosale J.M.
Subject Teacher:

Asst. Prof. Bhosale J.M.

Subhasini
Head,
Department of Microbiology

Principal
Principal
Someshwar Science College, Someshwar, Nag

Time Table (2021-22) Semester-I (T.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.00 a.m. to 12.00 a.m.	---	---	---	---	---	---
12.00 P.m. to 12.30 p.m.	R	E	C	E	S	S
12.30p.m. to 1.20p.m.	Genetics	---	Dairy Micro	---	Genetics	---
01.20p.m. to 02.10p.m.	Genetics	---	Dairy Micro	---	---	---
02.10p.m. to 03.00p.m.	---	---	---	---	---	---
03.00p.m. to 03.50 p.m.	---	---	---	---	---	Dairy Micro

Time Table (2021-22) Semester-I (F.Y.B.Sc.&S.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.00a.m. to 09.50 a.m.	---	---	---	---	---	---
09.50 a.m. to 10.40a.m	---	---	---	---	---	---
10.40a.m to 11.30a.m.	---	---	---	Micro-II	Micro-II	II Micro-II
11.30a.m. to 11.50a.m	R	E	C	E	S	---
11.50a.m. .to 12.40a.m	---	---	---	---	---	---
01.00p.m. to 04.00p.m	F.Y. B.Sc. (A) Practical	---	---	S.Y. B.Sc. Practical	S.Y. B.Sc. Practical	---

Bhosale
Subject Teacher
 Asst. Prof. Bhosale J.M.

Shubhangi
Head,
 Department of Microbiology

Principal
Principal
 Someshwar Science College, Someshwarnagar

Someshwar Science College, Someshwarnagar

Teaching Plan 2017-2018

S.YB.Sc. Organic Chemistry

Month	Topic details
July	Chapter 2: Organic reaction Mechanism Introduction, types of reagents electrophile, nucleophile and free radical. Types of organic reactions: Addition, Elimination (β -elimination and Hofmann elimination), substitution (aliphatic electrophilic and nucleophilic, aromatic electrophilic) and rearrangement
August	Mechanism: (i) Aldol condensation (ii) Markovnikov and anti-Markovnikov addition reaction (iii) Saytzeff and Hoffmann elimination (iv) S_N1 and S_N2 reactions (v) Hofmann rearrangement.
September	Chapter 1: Stereoisomerism [12] Introduction to optical isomerism: Chirality, optical activity and polarimetry, enantiomers, absolute configuration, R/S system nomenclature with wedge and Fischer representation of two chiral centres, erythro, threo, meso-diastereomers with R/S configuration.
October	Stereoisomerism Baeyer's strain theory, heat of combustion, cyclohexane factors

Thapate
Subject Teacher
Ms. Thapate V.D

Thapate
HOD

Shri Someshwar Shikshan Prasarak Mandal s
Someshwar Science College, Someshwarnagar
 Teaching Plan 2017-2018
 T. Y. B. Sc Organic Chemistry

Month	Topic details	Test/prelim
July	<p>1. Strength of organic acids and bases Introduction, <i>p</i>_{Ka}, origin of acidity, influence of solvent, simple aliphatic saturated and unsaturated acids, substituted aliphatic acid, phenols, aromatic carboxylic acids, <i>p</i>_{Ka} and temperature, <i>p</i>_{Kb}, aliphatic and aromatic bases, heterocyclic bases, acid base catalysis.</p>	
August	<p>Stereochemistry of disubstituted cyclohexane (06) Introduction, 1,1-alkyl disubstituted cyclohexane; Dimethyl cyclohexane 1,2; 1,3 and 1,4. Geometrical isomerism, Optical isomerism, stability of conformation, energy calculations Elimination Reactions (06) Introduction; 1,1; 1,2 elimination, E1, E2 and E1cB mechanism with evidences, Hoffmann and Saytzeff's elimination, reactivity effect of structure, attacking and leaving groups</p>	Test-I
September	<p>Nucleophilic substitution at aliphatic Carbon (08) Introduction, Nucleophile and leaving groups, Mechanism of nucleophilic substitution. The S_N1 reaction: Kinetics, mechanism and stereochemistry (Racemization), stability of carbocation. The S_N2 reaction: Kinetics, mechanism & stereochemistry (inversion). How to know whether a given reaction will follow S_N1 or S_N2 mechanism. Comparison of S_N1 & S_N2 reactions. S_Ni reaction and mechanism. Aromatic Electrophilic and Nucleophilic substitution reactions (10) Introduction, arenium ion mechanism, Effect of substituent group (Orientation, o/p directing and meta directing groups). Classification of substituent groups (activating and deactivating groups) Mechanism of Nitration, Sulfonation, Halogenation, Friedel-Crafts reactions, Diazo Coupling reactions, Ipso-substitution. Addition-elimination (S_NAr), S_N1, Elimination-addition (Benzyne) S_NR1 reactions, reactivity</p>	Test-II
October	<p>Reaction of Carbon-Carbon double bond: Introduction, Mechanism of electrophilic addition to C=C bond. Orientation & reactivity, Rearrangements, (Support for formation of carbocation). Reactions of Carbon Carbon triple bond: Addition of hydrogen, halogens, halogen acids, water</p>	Prelim

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
 Teaching Plan 2017-2018
 T.Y.B.Sc.
Organic Chemistry Practicals

Month	Topic details	Test/ prelim
July	Organic Preparations(8) 1)Adipic acid from cyclohexanone (Oxidation by Con. HNO ₃) 2)Benzoquinone from Hydroquinone (Oxidation by KBrO ₃ /K ₂ CrO ₃)	
August	3)P-nitroacetanilide from Acetanilide (Nitration) 4)B-Naphthyl ether from B-naphthol (Methylation by DMS, NaOH) 5)Hippuric acid from Glycine (Benzoylation)	
September	6) P-Iodonitrobenzene from P-Nitroaniline (Sandmeyer Reaction) 7)Benzoic acid from Ethyl benzoate (Ester hydrolysis) 8)P-Bromacetanilide from Acetanilide (Bromination)	
December	Organic Estimations i. Estimation of acetamide. ii. Estimation of Glucose. iii. Estimation of Ethyl benzoate. iv. Determination of Molecular weight of Monobasic acids by Volumetric Methods. v. Determination of Molecular weight of Dibasic acids by Volumetric Methods.	
January	Separation of Binary Mixtures and Qualitative Analysis (8 Mixtures) Solid-Solid (4 Mixtures),	
February	Solid-Liquid (2 Mixtures), Liquid-Liquid (2 Mixtures).	

Teacher's Name -Thopate V.D.


 Signature

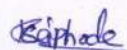
ShriSomeshwarShikshanPrasarakMandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2018-19
Microbiology Subject of S·Y. B.Sc.

Paper:MB 221- Bacterial Systematics & Physiology

Month	Topic Details	Test/terminal /prelim
August	<p>BACTERIAL SYSTEMATICS (15) a. Concept of species b. Chemotaxonomy c. Numerical taxonomy d. Genetic basis of taxonomy i. G + C content ii. DNA hybridization iii. Base sequence similarity (Use of 16s rRNA databanks)</p> <p>II BACTERIAL PHYSIOLOGY (20) a. Radioisotopes in the study of metabolic pathways i. Autoradiography ii. Phosphor imaging iii. Pulse chase (tracer studies)</p> <p>b. Definitions of Metabolism, catabolism, anabolism, respiration and fermentation</p> <p>c. Metabolic pathways (with structures) EMP, HMP, ED, Phosphoketolase, Glyoxylate, TCA (with emphasis on amphibolism), Homofermentative and heterofermentative pathway</p> <p>d. High Energy Compounds, Electron transport chain, Oxidative phosphorylation and Substrate level phosphorylation , Chemiosmotic hypothesis of ATP formation, Concept of Standard redox potential (Nernst equation)</p>	

September	<p>III BIOCATALYSTS (13)</p> <p>a. Introduction to Enzymes: Nature of active site, ribozymes, coenzymes, apoenzymes, prosthetic group and cofactors.</p> <p>b. Nomenclature & classification as per IUB (up to class level). 2</p> <p>c. Structure of active site; common amino acids at active site Models for catalysis –</p> <p>i. Lock and key ii. Induced fit iii. Transition state.</p> <p>d. Specific catalytic groups involved in enzyme catalyzed reactions: Acid-base catalysis, metal ion catalysis, covalent catalysis.</p> <p>e. Effect of pH & temperature, substrate concentration & enzyme concentration, activators and inhibitors of enzyme</p>	Test - I
October	Revision	

Asst. Prof. Doiphode S ·D·


Signature

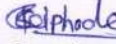
ShriSomeshwarShikshanPrasarakMandal's

Someshwar Science College, Someshwarnagar
Teaching Plan 2018-19
F.Y.B.Sc.
Microbiology Practical course

Month	Topic details	Test/terminal /prelim
August	Term-I 1-2. Preparation of Standard Operating Procedures (SOPs) for common microbiology laboratory instruments e.g. Incubator, Hot Air Oven, Autoclave, Colorimeter, pH Meter, Distillation Unit, Chemical Balance, Laminar air flow hood, Clinical Centrifuge.	
September	1. Construction (mechanical and optical), working and care of bright field microscope. 2. Observation of microorganisms using bright field microscope - Bacteria, Protozoa, Molds and Yeasts, Algae – from natural habitat 3. Enumeration of yeast cells using a counting chamber	

October	<p>4. Observation of microorganisms using staining techniques:</p> <ul style="list-style-type: none">a. Monochrome staining andb. Negative /Relief staining (Capsule staining)c. Gram staining of bacteria <p>5. Observation of motility in bacteria using:</p> <ul style="list-style-type: none">a. Hanging drop method and Cragie's tube methodb. Swarming growth methods	
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Asst. Prof. Doiphode S.D


Signature

ShriSomeswarShikshanPrasarakMandal's
Someswar Science College, Someshwarnagar
Teaching Plan 2018-19
T.Y. B.Sc. Microbiology semester I
Paper II: MB:333: Enzymology

Month	Topic details	Test/terminal /prelim
August	<p>I Enzymes: a. Structure of enzymes: Methods to determine amino acid residues at active site (Physical and chemical methods) 5 b. Role of cofactors in metabolism: Occurrence, Structure and Biochemical functions of the following: i. Nicotinic Acid (Niacin) and the Pyrimidine nucleotides. ii. Riboflavin (Vitamin B₂) and the Flavin nucleotides iii. Thiamine (Vitamin B₁) and Thiamine Pyrophosphate iv. Pantothenic acid and coenzyme A v. Pyridoxal phosphate (Vitamin B₆) vi. Metal ions 6</p> <p>II Enzyme assays: a. Principles of enzyme assays: Sampling methods and continuous assay b. Enzymes assays with examples by: i. Spectrophotometric methods ii. Spectrofluorometric methods iii. Radioisotope assay 4</p> <p>III Principles and Methods of Enzyme purification: a. Methods of cell fractionation b. Principles and methods of enzyme purification: i. Based on molecular size ii. Based on charge iii. Based on solubility differences iv. Based on specific binding property and selective adsorption c. Criteria for purity: SDS-PAGE, ultracentrifugation, and construction of purification chart d. Characterization of enzymes: i. Determination of Molecular weight based on:</p>	

	<p>Ultracentrifugation, SDS-PAGE, gel filtration</p> <p>ii. Stability of enzyme activity at pH and temperature</p>	
September	<p>IV Enzyme Kinetics:</p> <p>a. Concept and use of initial velocity</p> <p>b. MichaelisMenton equation for the initial velocity of single substrate enzyme catalyzed reaction. Brigg's Haldane modification of Michaelis Menton equation. MichaelisMenton plot. Definition with significance of Km, Ks, Vmax</p> <p>c. Different plots for plotting Kinetic data:</p> <p>i. Lineweaver and Burk plot</p> <p>ii. Hanes plot</p> <p>iii. EadieHofstee plot</p> <p>iv. Eisanthal, Cornish-Bowden plot</p> <p>d. Concepts and types of Enzyme Inhibitions</p>	Test I
September	<p>V Metabolic Regulations:</p> <p>i. Enzyme compartmentalization at cellular level</p> <p>ii. Allosteric enzymes</p> <p>iii. Feedback mechanismsiv. Covalently modified regulatory enzymes (e.g. Glycogen phosphorylase)</p> <p>v. Proteolytic activation of zymogens</p> <p>vi. Isozymes - concept and examples</p> <p>vii. Multienzyme complex e.g. Pyruvate dehydrogenase complex(PDH)</p> <p>VI Immobilization of enzymes:</p> <p>Concept, methods of immobilization and applications</p>	Internal
October	Revision	

Asst. Prof.Doiphode S·D·

Doiphode

Signature

ShriSomeswarShikshanPrasarakMandal's
Someswar Science College, Someshwarnagar
 Teaching Plan 2018-19
T.Y. B.Sc. Microbiology semester I
Paper VI:MB335: Fermentation Technology I

Month	Topic details	Test/terminal/ prelim
August	<p>1. Strain Improvement: a. Objective of strain improvement b. Methods for strain improvement: i. selection of different types of mutants ii. application of rDNA technology</p> <p>2. Media optimization: a. Classical approach – One factor at a time, Full factorial design b. Placket & Burman design c. Response Surface Methodology (RSM)</p> <p>3. Sterilization of Media: a. Methods of sterilization b. Batch sterilization and Continuous sterilization c. Concept and derivation of Del factor</p>	
September	<p>4. Scale-up and Scale-down: a. Objective of scale-up b. Levels of fermentation (laboratory, pilot-plant and production levels) c. Criteria of scale-up for critical parameters (aeration and agitation, broth rheology and sterilization) d. Scale-down</p> <p>7. Fermentation economics: Introduction to Intellectual Property Rights (IPR) - Types of IPR</p>	Test I
October	Revision	

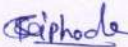
Asst. Prof. Doiphode S. D.


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ShriSomeshwarShikshanPrasarakMandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2018-19
**T.Y. B.Sc. Microbiology MB 347: Practical Course I- Applied
Microbiology**

Month	Topic details	Test/terminal/ prelim
August	1. MIC and MBC of Antibacterial compounds 2. Tests for Milk and Dairy products a. Phosphatase test b. MBRT test c. Test for mastitis	
September	3. Enrichment, Isolation, Preparation and Application of Bioinoculants (e.g. <i>Azo-Rhizo</i> / Blue Green Algae (cyanobacteria), phosphate solubilizer - anyone) 4. Isolation and identification of <i>Xanthomonas</i> spp. from infected sample 5. Tests for Milk and Dairy products Direct Microscopic count	

Asst. Prof. Doiphode S. D.


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Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Teaching Plan 2019-2020
F. Y. B. Sc. Practical

Month	Topic details	Test/terminal/prelim
July	<p>1. Safety measures & good laboratory practices in Microbiology laboratory.</p> <p>2. Introduction operation precaution & use of common Microbiology lab instruments : Incubator, Hot air Oven, Autoclave, Colorimeter, pH meter, Distillation Unit, Chemical Balance, Laminar air flow hood, Clinical Centrifuge.</p> <p>3. Construction (Mechanical and Optical) working & care of bright field microscope.</p>	
August	<p>4. Introduction & use of common laboratory glass wares : Test tubes, Culture tubes, Suspension tubes, Screw capped tubes, Petri plates, Pipettes (Mohr & serological) micropipettes, pasture pipettes, Erlenmeyer flask, Volumetric flask, glass spreader, Durham's tube, Cragie's tube, & inoculating needles (Wire loop, stab needles).</p> <p>5. Learning basic techniques in microbiology: Wrapping of glassware's, Cotton plugging, cleaning & washing of glass wares, Inoculation of bacterial culture, Biological waste Disposal, Aseptic transfer techniques (Slant to Slant, broth To broth, broth to agar, Agar to Agar)</p> <p>6. Basic staining techniques: a. Monochrome staining b. Negative staining c. Gram staining of bacteria</p>	
September	<p>7. Observation of motility in bacteria using: Hanging drop method and Swarming growth methods</p> <p>8. a. To study the effect of different parameters on growth of <i>E. coli</i>: pH, temperature, sodium chloride concentration b. Study of Oligodynamic action of heavy metal c. Detection of above growth using colorimeter</p> <p>9. Study of normal flora of skin: a. Cultivating and observing different morphoforms of bacteria from skin. b. Study of effect of washing on skin with soap and disinfectant on it's microflora</p> <p>10. Permanent Slide observation: Algae, Fungi and Protozoa Wet Mount slide preparation and its observation for: Bacteria, Algae, Fungi and Protozoa</p>	
October	Revision	

Teacher's Name: Prof. Shubhangi Bhimrao Kamble.

Signature

Shubhangi

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Teaching Plan 2019-2020

S. Y. B. Sc.

Semester I

Paper – I

MB – 211: Bacterial Systematics and Physiology

Month	Topic details	Test/terminal /prelim
July	<p>I. Bacterial Systematics:</p> <p>a. Concept of species</p> <p>b. Chemotaxonomy</p> <p>c. Numerical Taxonomy</p> <p>d. Genetic basis of taxonomy:</p> <p>i) G+C content</p> <p>ii) DNA Hybridization</p> <p>iii. Base sequence similarity (Use of 16 S rRNA databanks)</p>	
August	<p>II. Bacterial Physiology :-</p> <p>a. Radioisotopes in the study of metabolic pathways:</p> <p>i. Autoradiography</p> <p>ii. Phosphor imaging</p> <p>iii. Pulse Chase (Tracer Studies)</p> <p>b. Definition of Metabolism, catabolism, anabolism, respiration & fermentation</p> <p>c. Metabolic Pathways (with structures)</p> <p>EMP, HMP, ED, phosphoketolase, Glyoxylate, TCA (with emphasis on amphibolism) Homofermentative & Heterofermentative pathways.</p> <p>d. High energy compounds, Electron transport Chain, Oxidative phosphorylation and substrate level phosphorylation, chemiosmotic hypothesis of ATP formation, Concept of Redox potential (Nernst Equation)</p>	Unit Test – I
September	<p>III. Biocatalysts:</p> <p>a. Introduction to Enzymes:</p> <p>Nature of active site, ribozymes, coenzymes, apoenzymes, prosthetic groups and cofactors.</p> <p>b. Nomenclature & classification as per IUB (Upto class level)</p> <p>c. structure of active site: common amino acids at active site</p>	

	<p>Models for catalysis :</p> <p>i. Lock and key</p> <p>ii. Induced fit</p> <p>iii. Transition state.</p> <p>d. Specific catalytic groups involved in enzyme catalyzed reaction: Acid base catalysis, metal ion catalysis, covalent catalysis.</p> <p>e. Effect of pH & temperature, substrate concentration & enzyme concentration activators and inhibitors of enzyme.</p>	Prelim
October	Revision	

Teacher's Name: Prof. Shubhangi Bhimrao Kamble.

Shubhangi
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Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2019-2020

T. Y. B. Sc.

Semester I

Paper – III

MB-333-Enzymology

Month	Topic details	Test/terminal/P relim
July	<p>I) Enzymes</p> <p>A. Structure of enzymes Methods to determine amino acid residues at active site (Physical and Chemical methods)</p> <p>B. Role of cofactors in metabolism Occurrence, Structure and biochemical functions of the following:</p> <ul style="list-style-type: none"> • Nicotinic Acid (Niacin) and the pyrimidine nucleotides. • Riboflavin (Vit B2) and the flavin nucleotides • Thiamine (Vit B1) and Thiamine Pyrophosphate • Pantothenic acid and coenzyme A • Pyridoxal phosphate (Vit B6) • Metal ions 	
August	<p>II) Enzyme assays</p> <p>A. Principles of enzyme assays: Sampling methods and continuous assay.</p> <p>B. Enzyme assays with example by:</p> <ol style="list-style-type: none"> i. Spectrophotometric methods ii. Spectrofluorometric methods iii. Radioisotope assay <p>III) Principles and Methods of Enzyme purification</p> <p>A. Methods of cell fractionation</p> <p>B. Principles and methods of purification:</p> <ol style="list-style-type: none"> i. Based on molecular size ii. Based on charge iii. Based on solubility differences iv. Based on specific binding property and selective adsorption <p>C. Criteria for purity-SDS-PAGE, Ultracentrifugation & construction of purification chart.</p>	Unit Test – I
	<p>D. Characterization of enzyme:</p> <ol style="list-style-type: none"> i. Determination of Molecular weight based on Ultracentrifugation, SDS-PAGE, gel filtration ii. Stability of eEnzyme activity at PH & Temperature. <p>IV) Enzyme Kinetics</p> <p>A. concept and use of initial velocity</p> <p>B. The MichaelisMenton equation for the initial velocity of single substrate enzyme catalyzed reaction. Brigg's Haldane modification of MichaelisMenton equation. Michaelis Menton plot. Definition with significance of Km, Ks, Vmax</p>	

September	<p>C.Different Plots for plotting kinetic data:</p> <ul style="list-style-type: none"> i. The Lineweaver and Burk plot ii. The EadieHofstee plot iii. The Hanes plot iv. The Eisenthal and Cornish Bowden plot <p>D.Concept & types of Enzyme inhibitors.</p> <p>V)Metabolic Regulations</p> <ul style="list-style-type: none"> i. Enzyme compartmentalization at cellular level ii. Allosteric enzymes iii. Feedback mechanisms . iv. Covalently modified regulatory enzymes (e.g. Glycogen phosphorylase) v. Proteolytic activation of zymogens. vi. Isozymes concept and examples vii. Multienzyme complex e.g. Pyruvate dehydrogenase complex(PDH) <p>VI)Immobilization of enzymes. Concept, methods of immobilization and applications</p>	Prelim
October	Revision	

Teacher's Name : Prof.Shubhangi Bhimrao Kamble.

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Shubhangi

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidyan Mahavidyalaya, Someshwarnagar
Teaching Plan 2019-2020

T. Y. B. Sc.

Semester I

Paper: I

Practical Course
MB 347: Applied Microbiology

Month	Topic details	Test/terminal/ Prelim
July	1. Screening and isolation of pesticide degrading microorganisms from soil.	-
August	2. Isolation and identification of lactic cultures upto genus level.	-
September	3. Lab Scale fermentation, estimation, product recovery and yield calculation of ethanol/ organic acid (any one)	-
October	4. Quality Assurance tests: a. Antibiotic & growth factor assay (agar gel diffusion technique)	-

Teacher's Name : Prof. Shubhangi Bhimrao Kamble.


Signature

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Teaching Plan 2020-2021
Microbiology Subject of F.Y. B.Sc.

Paper II: Basic Techniques In Microbiology

Month	Topic details	Test/terminal /prelim
September	<p>Term I:</p> <p>1. Sterilization and Disinfection</p> <p>1. Physical Agents - Heat, Radiation, Filtration</p> <p>3.Characteristics of an ideal disinfectant</p> <p>4. Checking of Efficiency of Sterilization – Biological and Chemical Indicators</p>	Test I
October	<p>2 Chemical agents and their mode of action - Aldehydes, Halogens, Quaternary ammonium compounds, Phenol and phenolic compounds, Heavy metals, Alcohol, Dyes, Detergents and Ethylene oxide</p> <p>3.Characteristics of an ideal disinfectant</p> <p>4 Checking of Efficiency of Disinfection - Phenol Coefficient</p> <p>2. Microscopy</p> <p>a. Units of measurement.</p> <p style="padding-left: 40px;">Modern SI units (Length, volume, Weight)</p> <p>b. Microscopy :</p> <ul style="list-style-type: none"> • Bright field microscopy: Structure, working of and ray diagram of a compound light microscope; Concepts of magnification, numerical aperture and resolving power. • Types, ray diagram and functions of – condensers, eye-pieces and objectives <p>Aberrations in lenses - spherical, chromatic, comma and Astigmatism</p>	Test - II

	<ul style="list-style-type: none"> • Principles, construction, working and applications of: <ol style="list-style-type: none"> I. Phase contrast microscopy 	
November	<ul style="list-style-type: none"> ii. Fluorescence microscopy iii. Electron Microscope <ol style="list-style-type: none"> a) TEM b) SEM 1. Staining Techniques : • Definitions of Stain; Types of stains (Basic and Acidic), • Properties and role of Fixatives, Mordants, Decolorisers and Accentuators • Principles of staining techniques for following: <ol style="list-style-type: none"> i. Monochrome staining and Negative (Relief) staining ii. Differential staining - Gram staining and Acid fast staining 	Internal
December	Special staining techniques	
January	Revision	

Asst. Prof. Bhosale J. M.

Bhosale J. M.
Signature

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2020-2021

MB:113 Microbiology Practical Course of F.Y. B.Sc.

Month	Topic details	Test/terminal /prelim
August	Term: I 1. Safety Measures and Good Laboratory Practices in Microbiology laboratory. 2. Introduction, operation, precautions and use of common microbiology laboratory instruments: Incubator, Hot Air Oven, Autoclave, Colorimeter, pH Meter, Distillation Unit, Chemical Balance, Laminar air flow hood, Clinical Centrifuge	
September	3. Construction (mechanical and optical), working and care of bright field microscope 2. Introduction and use of common laboratory glass wares: Test tubes, Culture tubes, suspension tubes, screw capped tubes, Petri plates, pipettes (Mohr and serological) micropipettes, Pasteur pipettes, Erlenmeyer flask, volumetric flask, glass spreader, Durhams tube, Cragie's tube and inoculating needles (wire loop, stab needles)	
October	3. Learning basic techniques in Microbiology: Wrapping of glassware, Cotton plugging, cleaning and washing of glassware, Inoculation of bacterial culture, Biological waste disposal. Aseptic transfer techniques (slant to slant, broth to broth, broth to agar and Agar to Agar) 4. Basic staining techniques a. Monochrome staining b. Negative staining c. Gram staining of bacteria. 7. Observation of motility in bacteria using: Hanging drop method and Swarming growth methods .	

November	<p>8.</p> <p>a. To study the effect of different parameters on growth of <i>E. coli</i>: pH, temperature, sodium chloride concentration</p> <p>b. Study of Oligodynamic action of heavy metal</p> <p>c. Detection of above growth using colorimeter</p> <p>9. Study of normal flora of skin:</p> <p>a. Cultivating and observing different morphoforms of bacteria from skin</p> <p>b Study of effect of washing on skin with soap and disinfectant on it's microflora.</p> <p>10. Permanent Slide observation: Algae, Fungi and Protozoa Wet Mount slide preparation and its observation for: Bacteria, Algae, Fungi and Protozoa.</p>	
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Asst. Prof. Bhosale J. M.

Bhosale J. M.
Signature

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2020-2021

S. Y. B. Sc. Practical course.

MB:213 Paper-III Practical based on MB-211& MB-212.

Month	Topic details	Test/terminal/prelim
August	Term: I 1).Measurements of cell dimension by micrometry using 10x,45x,100x objectives . 2) Blood grouping.	
September	3) I. Biochemical characterization of bacteria: a. Sugar utilization test (minimal medium + sugar) b. Sugar fermentation test c. IMViC d. Enzyme detection – Gelatinase, Catalase, Oxidase 2 e. Oxidative-fermentative test	
October	4) II. Isolation and identification of <i>E. coli</i>, <i>Staphylococcus aureus</i> and <i>Candida</i> from clinical samples using a. Gram staining, motility/ slide culture b. Cultural and biochemical characterization	
November	4) Primary screening of industrially important organisms: a. Organic acid / Antibiotic producing microorganisms by crowded plate technique b. Microorganisms producing industrially important enzyme-amylase .	

Asst. Prof. Bhosale J. M.


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Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2020-2021

Class: T.Y. B.Sc. Microbiology

Subject: Genetics & Molecular biology-I

Month	Topic details	Test/terminal/prelim
June	I DNA Replication: a. Single replicon b. Bidirectional movement of replication fork. Ori C, c. Prepriming and Priming reaction. d. DNA polymerases, DNA synthesis of leading, lagging strand e. Okazaki fragments. f. Termination- Ter sequence, Tus protein g. Mismatched repair III Prokaryotic and Eukaryotic Transcription: a. Structure of Promoters b. Structure and role of RNA polymerases. c. Initiation, elongation and termination d. Post transcriptional modification e. Regulation of transcription f. Introduction to RNA splicing	Test I
August	IV Prokaryotic and Eukaryotic Translation: a. Role of m-RNA, t-RNA and Ribosomes in translation b. Synthesis of amino acyl tRNA c. Initiation, elongation, translocation and termination of protein d. Regulation of translation II. Gene Linkage and crossing over: a. Mendelian laws, b. Recombination in eukaryotes Double Strand Break (DSB) model c. Gene linkage and cross over d. Chromosome mapping, Recombination frequency, Map unit e. Mapping Chromosome by Tetrad analysis f. Mapping Chromosome by Para sexual cycle	Test - II

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2020-2021

Class: T.Y. B.Sc. Microbiology

Subject: Fermentation Technology-I

Month	Topic details	Test/terminal/prelim
August	V. Principles and methods of downstream processing: a. Cell disruption b. Filtration c. Centrifugation d. Liquid-liquid extraction e. Distillation f. Ion exchange chromatography g. Drying	Test I
September	VI Quality assurance (QA) of fermentation product: a. Detection and Quantification of the product by physicochemical, biological and enzymatic methods b. Sterility testing c. Pyrogen testing – Endotoxin detection d. Objectives of fermentation process	Test - II
October	d. Ames test and modified Ames test e. Toxicity testing f. Shelf life determination VII Fermentation economics: Contribution of various expense heads to a process (Recurring and non recurring expenditures) citing any suitable example.	Internal
November	Revision	

Asst. Prof. Bhosale J. M.


Signature

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2021-22
F.Y. B.Sc. Microbiology

Paper II: MB 112 Basic techniques in Microbiology

Month	Topic details	Test/terminal /prelim
August	<p>Credit I</p> <p>3. Staining Techniques:</p> <p>a. Definition of Stain; Types of stains (Basic and Acidic), Properties and role of Fixatives, Mordants, Decolourisers and Accentuators.</p>	Test-I
September	<p>b. Monochrome staining and Negative (Relief) staining</p> <p>c. Differential staining - Gram staining and Acid-fast staining</p> <p>d. Special staining- Capsule, Cell wall, Spore, Flagella, Lipid granules, metachromatic granules.</p> <p>Credit II</p> <p>4. Sterilization and Disinfection</p> <p>a. Sterilization</p> <p>1. Physical Agents - Heat, Radiation, Filtration</p> <p>2. Checking of efficiency of sterilization (Dry and Moist) – Biological and chemical indicators</p>	Test-II
October	<p>b. Disinfection:</p> <p>a. Chemical agents and their mode of action - Aldehydes, Halogens, Quaternary ammonium compounds, Phenol and phenolic compounds,</p> <p>b. Heavy metals, Alcohol, Dyes, Detergents and Ethylene oxide.</p> <p>c. Characteristics of an ideal disinfectant</p> <p>d. Checking of efficiency of disinfectant - Phenol Coefficient (Rideal-Walker method)</p>	

November	<p>Credit I</p> <p>1. Units of measurement – Introduction to Modern SI units</p> <p>2. Microscopy:</p> <p>a. Bright field microscopy:</p> <p>Electromagnetic spectrum of light</p> <ul style="list-style-type: none"> • Structure, working of and ray diagram of a compound light microscope; concepts of magnification, numerical aperture and resolving power. • Types, ray diagram and functions of – condensers (Abbe and cardioid) eyepieces and objectives • Concept of aberrations in lenses - spherical, chromatic, comma and astigmatism 	Internal
December	<p>b. Principle, working and ray diagram of</p> <p>i. Phase contrast microscope</p> <p>ii. Fluorescence Microscopy</p> <p>iii. Electron Microscopy – TEM, SEM</p>	Test-III
	Revision	

Asst. Prof. Bhosale J. M.

Bhosale J. M.
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Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2021-22

F.Y. B.Sc. Microbiology

MB 113 Microbiology Practical course based on MB: 111 & MB: 112

Month	Topic details	Test/terminal /prelim
September	1a. Safety measures and Good Laboratory Practices in microbiology laboratory b. Introduction, operation, precautions and use of common microbiology laboratory instruments: Incubator, Hot air oven, Autoclave, Colorimeter, Laminar air flow hood, Clinical centrifuge. 2 a. Construction (mechanical and optical), working and care of bright field microscope.	
October	b. Permanent slide observation: Algae, Fungi and Protozoa c. Wet mount slide preparation and its observation for: Bacteria, Algae, Fungi and Protozoa. b. Learning basic techniques in Microbiology: Wrapping of glassware, cotton plugging, cleaning and washing of glassware, biological waste disposal.	
November	3a. Introduction and use of common laboratory glass wares: Test tubes, culture tubes, suspension tubes, screw capped tubes, Petri plates, pipettes (Mohr and serological) micropipettes, Pasteur pipettes, Erlenmeyer flask, volumetric flask, glass spreader, Durham's tube, Cragie's tube and inoculating needles (wire loop, stab needles). 5. Observation of motility in bacteria using: Hanging drop method and swarming growth method.	
December	. 4 Basic staining techniques: a. Monochrome staining b. Gram staining of bacteria 6. Checking of efficacy of chemical disinfectant: Phenol Coefficient by Rideal-Walker method.	

Asst. Prof. Bhosale J. M.

Bhosale J. M.
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Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2021-22

S.Y. B.Sc. Microbiology

MB: 233 Practical based on MB 231 and MB 232

Month	Topic details	Test/terminal /prelim
September	2. Blood grouping: ABO, Rh and Bombay blood group (anti H Lectin test) 3.I. Biochemical characterization of bacteria: a. Sugar utilization test b. Sugar fermentation test	
October	3II. Isolation and identification of pathogens from clinical samples: (<i>Escherichia coli</i> , <i>Staphylococcus aureus</i> and <i>Candida</i>) by a. Gram staining, motility (bacterial pathogens) and slide culture (<i>Candida</i> and dermatophytes) b. Cultural and Biochemical characteristics	
November	c. Triple Sugar iron agar d. IMViC e. Enzyme detection –Gelatinase, Catalase, Oxidase, Coagulase (free and bound) f. Oxidative-fermentative test	
December	4 Primary screening of industrially important organisms: a. Organic acid/ Antibiotic producing microorganisms by crowded plate technique. b. Microorganisms producing industrially important enzyme- Amylase.	Internal

Asst. Prof. Bhosale J. M.


Signature

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Teaching Plan 2021-22
T.Y. B.Sc. Microbiology
MB: 354 Genetics

Month	Topic details	Test/terminal /prelim
September	<p>Credit I DNA Replication and Gene Expression</p> <p>1. Process of prokaryotic DNA replication a. Single replicon b. Bidirectional movement of replication fork c. Ori C d. Pre-priming and Priming reaction. e. DNA polymerases, DNA synthesis of leading, lagging strand Okazaki fragments. f. Termination- Ter sequence, Tus protein .</p> <p>2. Prokaryotic and Eukaryotic Transcription i. Transcription in Prokaryotes a. Structure of promoter b. Structure and function of RNA polymerase c. Steps of transcription: Initiation, Elongation and termination .</p>	Test I
October	<p>ii. Transcription in eukaryotes with respect to protein coding Gene: a. Promoter, promoter proximal elements and enhancers b. Transcription regulatory proteins c. RNA polymerases d. Steps in transcription: Initiation, Elongation, Termination e. Post transcriptional modifications: 5' capping, 3' polyadenylation and introduction to RNA splicing.</p> <p>3. Regulation of transcription: Concept and components of operon: Lac operon: Inducible operon</p> <p>4. Translation in prokaryotes and eukaryotes a. Structure and role of m-RNA, t-RNA and Ribosomes in Translation b. Role of Aminoacyl t-RNA synthetase in translation c. Steps in translation: Initiation, elongation, translocation and termination of protein synthesis d. Salient features of Eukaryotic translation</p>	Test II

November	<p>Credit II Gene transfer and mapping techniques</p> <p>5. Gene transfer by Transformation a. Discovery of Transformation b. Natural transformation Systems- <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i>. c. Factors affecting transformation i. Competence development ii. Size of DNA iii. Concentration of DNA</p> <p>6. Gene transfer by Conjugation a. Discovery of Conjugation, b. Properties of F plasmid, F⁺, F⁻, Hfr and F' strains c. Process of conjugation between F⁺ and F⁻, Hfr and F⁻, F' and F⁻</p>	Internal
December	<p>7. Gene transfer by Transduction a. Discovery of Transduction b. Generalized transduction mediated by P22 c. Specialized transduction mediated by lambda phage</p> <p>8. An introduction to Gene mapping a. Gene linkage and concept of genetic recombination b. Recombination mapping: Map unit, recombination frequency c. Mapping of genes by co-transformation d. Mapping of genes by co-transduction e. Mapping by interrupted mating experiment f. Numerical problems based on co-transformation, co-transduction and interrupted mating</p>	Test III
January	Revision	

Asst. Prof. Bhosale J. M.

Signature

Bhosale J. M.

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Teaching Plan 2021-22
T.Y. B.Sc. Microbiology
Skilled Base Elective MB: 3511 Dairy Microbiology

Month	Topic details	Test/terminal /prelim
September	Credit 1.5 1. Definition, types, microflora and pathogens: i. Definition of milk, Composition and physicochemical properties of Milk of different animals. Difference between colostrum and milk. ii. Types of milk: whole, toned, double toned, homogenized, and skimmed milk, dehydrated milk iii. Microflora associated with milk and its importance. iv. Sources of contamination of raw milk and relative importance in influencing quality of milk during production, collection, transportation, and storage, milk borne diseases	Test- I
October	2. Processing Techniques and naturally occurring preservatives i. Bacteriological aspects of processing techniques like <i>bactofugation, thermisation, pasteurization</i> (in detail process is expected), sterilization and boiling. ii. Naturally occurring preservative systems in milk like LP system, immunoglobulins, Lysozyme, Lactoferrin etc.	
November	3. Spoilage of Milk i. Spoilage of Milk ii. Succession of microorganisms in milk leading to spoilage iii. Stormy fermentation, ropiness, sweet curdling iv. Color and flavor defects v. Preservation of Milk and Milk products by physical (irradiation) and Chemical agents, food grade bio preservatives (GRAS), Bacteriocins of LAB	Test- II
December	4. Microbiological aspects of quality control and quality assurance in production of milk and milk products. i. Good Manufacturing Practices, ii. Sanitary standard operating procedures, iii. Total quality management and application of HACCP program in dairy industry. iv. Safety concern of biofilm formation on equipment surfaces and their control measures	Internal
	Revision	

Asst. Prof. Bhosale J. M.

(Bhosale J.M.)
Signature

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Vidnyan Mahavidyalaya, Someshwarnagar

Teaching Plan 2021-22

T.Y. B.Sc. Microbiology

Skilled Base Elective MB 3511 Dairy Microbiology Practical

Month	Topic details	Test/terminal/ prelim
September	Credit 0.5 2. Microbiological quality control tests for milk: i. Dye reduction tests (MBRT/Resazurin) ii. Mastitis test iii. Somatic cell count	
October	iv. Phosphatase test 1. Microbiological analysis of milk: Enumeration of bacteria. (Standard Plate Count (SPC) and Direct Microscopic Count) – raw milk and pasteurized milk	
November	3. Microbiological quality of indigenous dairy products: i. Khoa ii. Kulfi	
December	iii. Shrikhand iv. Paneer v. Curd/ Buttermilk	

Asst. Prof. Bhosale J. M.

Bhosale J. M.
Signature

Shri Someshwar Shikshan Prasarak Mandal s
Someshwar Science College, Someshwarnagar
Teaching Plan 2017-2018
M.Sc. I CHO-247 Practical Course (Organic Chemistry)

Month	Topic details	
August	Single stage preparations (minimum 8 preparations) 2-Methoxy naphthalene to 1-formyl-2- methoxy naphthalene 2) Benzyl cyanide to phenyl acetic acid 3) Benzaldehyde to chalcone	
September	4) Gycine to Benzoylglycine 5) Nitrobenzene to m-di-nitrobenzene 6) m-di-nitrobenzene to m-nitroaniline	
October	7)Diels Alder reaction of anthracene and maleic anhydride 8)Chlorobenzene to 2,4-dinitro chlorobenzene	
December	Three component mixture separation and analysis using ether. (8 mixtures minimum including amino acid) Mixtures 1to 3	
January	Mixtures 4to 6	
February	Mixtures 7to 8	

Teachers Name: Thopate V.D.

Thopate
signature

Shri Someshwar Shikshan Prasarak Mandal s
Someshwar Science College, Someshwarnagar
Teaching Plan 2017-2018
M.Sc.II Organic Reaction Mechanism

Month	Topic details	Test/terminal/prelim
August	1. Carbanions-Formation, stability and related name reactions [14L] Ref. 1, 2, 3 Vol.A and 7	
September	2. Enamines formation and applications, 3) NGP :Neighbouring group participation	
October	4) Reactions of carbenes and nitrenes	

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Science College, Someshwarnagar

Class-T.Y.B.Sc.

Subject- Analytical Chemistry

Teacher G. Gadges

Dec. 2017

Roll No.	Student name	27/11/17	29/11/17	4/12/17	6/12/17	11/12/17	13/12/17	13/12/17	15/12/17	17/12/17	20/12/17	21/12/17	27/12	29/12
1	3260 Kamran S.B.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
2	3281 Chavhan Pratik G.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
3	3283 Kulkarni Ratan V.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
4	3283 Jadhav Rishabh S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
5	3284 Munde Anurag S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
6	3285 ...	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
7	3286 Kulkarni Sakshi S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
8	3287 Khomane Anurag S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
9	3288 ...	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
10	3290 Pawar Arjun S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
11	3291 Dandavate Vidya S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
12	3291 Deekate Nikhil S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
13	3292 Bhurale Sundip S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
14	3294 Lohade Anjali B.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
15	3294 Nank Vanita V.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
16	3295 Khatal Pranati G.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
17	3296 ...	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
18	3297 Thapare Ranjit S.	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab

Department of Chemistry

		6/12	6/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12	26/12	27/12	28/12	29/12	30/12	31/12	
19	3298	Dhargude Akash D.	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
20	3299	Mokashi Pratap M	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
21	3300	Khromane Hemant P	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
22	3301	Jadhav Arti R	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
23	3324	Nigude Aniket V.	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude	Nigude
24	3325	Nikam Abhinav S.	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam	Nikam
25	3326	Rambhale Santosh A.	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale	Rambhale
26	3327	Rajpure Shashikant V.	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure	Rajpure
27	3328	Rajwar Abhinav M.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.	A.J.
28	3329	Sahe Social R.	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe
29	3330	Chokhawade Mayur D.	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade	Chokhawade
30	3331	Dhumal Akash H.	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal
31	3332	Sahe Girish S.	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe	Sahe
32	3333	Rao Hitesh S.	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao
33	3334	Shinde Onkar J.	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
34	3335	Dabhi Nikhil S.	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi	Dabhi
35	3336	Kharat Dada A.	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat
36	3337	Thopate Komal B.	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate
37	3338	Thopate Rachana S.	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate
38	3339	Ghorpade Jyoti	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade	Ghorpade
39		Masur Suchal S.	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur	Masur

Subject Teacher (Gradys)

Department of Chemistry

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan mahavidyalaya, Someshwarnagar

Month: August

Student Attendance

Year :2017-18

Sub: metabolism

Class: T.Y.B.Sc. [micro]

Subject Teacher: Prof. Shubhangi Kambale

Total Lect-17	Sr. No.	Roll No.	Name of the Student	21/8/17	21/8/17	31/8/17	31/8/17	7/8/17	8/8/17	8/8/17	10/8/17	10/8/17	11/8/17	16/8/17	18/8/17	22/8/17	21/8/17	23/8/17	24/8/17	21/8/17
94.11	1	3302	Tambe Shweta Bhanudas	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	2	3303	Korade Supriya Suresh	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	3	3304	Thopate Priti Sharad	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	4	3305	Kharat Vanita Bhauso	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	5	3306	Belsare Pranav Suryakant	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
94.11	6	3307	Chavan Priti Vilas	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	7	3308	Jagdale Gauri Dilip	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	8	3309	Bhandwalkar Pragati Ravindra	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
100	9	3310	Tamboli Ayesha Rajendra	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Subject Teacher:
Prof. Shubhangi Kambale
(Asst. Prof. Shubhangi Kambale)

			11/8/17	2/8/17	3/8/17	3/8/17	21/8/17	2/8/17	8/8/17	8/8/17	10/8/17	10/8/17	11/8/17	16/8/17	16/8/17	20/8/17	21/8/17	23/8/17	24/8/17
94.11	10	3311	Bhapkar Snehal Rajendra	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	A	SRB	SRB	
100	11	3312	Kakade Mayuri Sanjay	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	Pak	
100	12	3313	Gaikwad Pooja Rajendra	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	Pakal	
88.23	13	3314	Chavan Bhagyashree Bhagwan	SRB	SRB	SRB	SRB	SRB	A	A	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
94.11	14	3315	Sonawane Mrunalini Mahendra	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	A	SRB	SRB	
100	15	3316	Lakade Supriya Sanjay	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
88.23	16	3317	Kumbhar Abhijit Jalindar	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	A	SRB	SRB	
88.23	17	3337	Bhosale Shradha Ishwar	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	A	SRB	SRB	
100	18	3338	Kakade Priyanka Rajenara	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
82.35	19	3339	Mulik Akshata Jalindar	SRB	A	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	A	SRB	SRB	A	SRB	
100	20	3340	Suryawanshi Sayali Harishachandra	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
35.29	21	3343	Taware Trupti Rajendra	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
100	22		Lavhe Manisha M.	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
94.11	23		Fadnav Prayati D.	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
17.64	24		Dhaigude Varsha B.						A										

Head:
Department of Microbiology

Shri Someshwar Shiksha Prasarak Mandals,
Someshwar Science College Someshwarnagar

2019-2020

Subject - Inorganic chemistry - II
Month - August
Attendance Sheet

Name of teacher - P. N.

Student Name	11/8/19	14/8/19	17/8/19	20/8/19	23/8/19	26/8/19	29/8/19	31/8/19	Total
Adarsh Maruti	PM	PM	PM	A	PM	PM	PM	PM	87
Adarsh Sanjay	U.S.Kare	U.S.Kare	U.S.Kare	A	U.S.Kare	U.S.Kare	A	U.S.Kare	75
Adarsh Sunil	hinde	hinde	hinde	hinde	hinde	hinde	hinde	hinde	100
Adarsh Anisham	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	100
Adarsh Preetee Balasa	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	75
Adarsh Anini Sanjay	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	62
Adarsh Ishma Randa	piptee	piptee	A	piptee	piptee	piptee	piptee	piptee	50
Adarsh Va satish	piptee	piptee	A	piptee	piptee	piptee	piptee	piptee	62
Adarsh Armrato	piptee	piptee	A	piptee	piptee	piptee	piptee	piptee	75
Adarsh Shital	piptee	piptee	A	piptee	piptee	piptee	piptee	piptee	75
Adarsh Shivani	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	85
Adarsh Anini Hanuman	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	87
Adarsh Vija Khashab	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	100
Adarsh Keat Shivaaji	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	87
Adarsh Pinesh M	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	100
Adarsh Ash B	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	87
Adarsh Sur R	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	87
Adarsh Tejas R.	piptee	piptee	piptee	piptee	piptee	piptee	piptee	piptee	75
Adarsh Alkash S	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	62
Adarsh Paratik	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	75
Adarsh Rupesh	piptee	piptee	piptee	A	piptee	piptee	piptee	piptee	87

Department of Chemistry

r. lo	Roll No.	Name of student	11/8/19	7/8/19	14/8/19	16-8-19	20-8-19	23-8-19	28-8-19	30-8-19	(8)
22	masa	Gadi Akshay Ravindra	Gadi	Gadi	Gadi	Gadi	Gadi	A	A	^	62
23		Gawade Kishan P.	Gawade	Gawade	Gawade	Gawade	Gawade	A	Gawade	^	87
24		Graikhand Dhanashree L.	Graikhand	Graikhand	Graikhand	Graikhand	Graikhand	A	Graikhand	^	87
25		Gonaware Nikhita D.	A	Gonaware	Gonaware	Gonaware	Gonaware	A	Gonaware	^	37
26		Gonadge Sarang D.	Gonadge	Gonadge	Gonadge	Gonadge	Gonadge	A	Gonadge	^	75
27		Gonaware Manish B.	Gonaware	Gonaware	Gonaware	Gonaware	Gonaware	A	Gonaware	^	87
28		Shitare Mayur B.	Shitare	Shitare	Shitare	Shitare	Shitare	A	Shitare	^	87
29		Shewale Sangram P.	Shewale	Shewale	Shewale	Shewale	Shewale	A	Shewale	^	87
30		Kohra Prasad D.	Kohra	Kohra	Kohra	Kohra	Kohra	A	Kohra	^	75
31		Taware Kalas S.	Taware	Taware	Taware	Taware	Taware	A	Taware	^	75
32		Phadare Atash B.	Phadare	Phadare	Phadare	Phadare	Phadare	A	Phadare	^	75
33		Gophane Satyajit L.	Gophane	Gophane	Gophane	Gophane	Gophane	A	Gophane	^	37
34		Khandagale Ankita M.	Ank	Ank	Ank	Ank	Ank	A	Ank	^	67
35		Mane Bhagyashri S.	Mane	Mane	Mane	Mane	Mane	A	Mane	^	75
36		Khate Shubham V.	Deva	Deva	Deva	Deva	Deva	A	Deva	^	87
37		Shewale Sangram P.	Shewale	Shewale	Shewale	Shewale	Shewale	A	Shewale	^	32
38		Mane Dhanashree M.	Mane	Mane	Mane	Mane	Mane	A	Mane	^	87
39		Shinde Ruchika B.	Shinde	Shinde	Shinde	Shinde	Shinde	A	Shinde	^	50
40		Gophane Satyajit	Gophane	Gophane	Gophane	Gophane	Gophane	A	Gophane	^	75
41		Mane Mayur Pravin	Mane	Mane	Mane	Mane	Mane	A	Mane	^	87
42		Shinde Kunal Kantilal	Shinde	Shinde	Shinde	Shinde	Shinde	A	Shinde	^	87
43		Jaypatre Vishal Pravin	Jaypatre	Jaypatre	Jaypatre	Jaypatre	Jaypatre	A	Jaypatre	^	100
44											
45											
46											
47											
48											

Rawp.N.
Subject teacher
(Rawp.N.)

Manoj
HOD Chemistry
Department of Chemistry

Someshwar Science College, Someshwar, Nagpur Dist: Baramati Dist: Pune

(Year 2019 - 2020)

Month: July 2019

T.Y BSc

Enzymology

Prof. Shubhangi Kambale

- 1) Non Teaching Staff
- 2) Casual Leave
- 3) Duty Leave
- 4) Sick Leave
- 5) P.T. Leave

- 6) Total Periods Engaged (24/0)
- 7) Total Periods Engaged (24/0)
- 8) Total Periods Engaged (24/0)

Sl. No.	Name	03/07/19	04/07/19	05/07/19	11/07/19	12/07/19	13/07/19	15/07/19	16/07/19	17/07/19	18/07/19	19/07/19	20/07/19	22/07/19	23/07/19	24/07/19	25/07/19	26/07/19	27/07/19	28/07/19	29/07/19	30/07/19	Total Periods Engaged	%
1	Shingare Deepali D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	19	79.16
2	Dhumal Mayuri J.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
3	Shainh Anisa M.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	24	100
4	Kapare Priti S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	24	100
5	Chavan Meshha D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	18	75
6	Jogdale Rutuja V.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
7	Jadhav Dipali A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	79.16
8	Alisha Valkunde	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	13	54.16
9	Nimbalkar Awanti R.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	22	91.66
10	Chavan pooja P.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	21	87.5
11	Jogtap Pratiksha D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
12	Kulkarni Mrunal M.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	21	87.50
13	Barkade sayali B.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	24	100
14	Holkar shubhangi	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
15	Jogtap kamal C.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	22	91.66

Date No. of Periods	Roll No.	Students Name	03/07/19	04/07/19	05/07/19	11/07/19	12/07/19	13/07/19	15/07/19	16/07/19	17/07/19	18/07/19	19/07/19	20/07/19	21/07/19	22/07/19	23/07/19	24/07/19	25/07/19	Total Number of Periods attended	Score
16		Sakunde Gauri R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
17		shinde Tejasvi Tanaji	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	21	87.5
18		shinde Nikita suni	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	22	91.66
19		Ghodake Pratiksha D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	19	79.16
20		More Ganesh Ramdas	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	19	79.16
21		Shinde Shamal Sandip	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
22		Mandhate Harshada D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	24	100
23		Jedhe prerana S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	24	100
24		Holka & Supriya S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
25		Gaikwad Komal Dilip	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
26		Naik Kumodini. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
27		Salunke Anuja D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	24	100
28		Bhaskar prajakta A.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	21	87.5
29		Nigade snehal k.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
30		Pawar Harshita K.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	23	95.83
31		Chavan Sanjeevani	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
32		Jagtap Harshada C.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
33		Bhumal Shital D.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	20	83.33
34		Inamdar Rubina H.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	19	79.16

35

Total Covered Subject Marks

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College Someshwarnagar
Students Attendance 2021-22

Total lectures = 10

Subject: Nanobiotechnology

Class: T.Y.B.Sc. Microbiology

Month: May 2022

Subject teacher: Ms. Bhojale J.M.

Sr. No.	Roll No.	Name of the student	05/05	09/05	11/05	14/05	16/05	23/05	24/05	26/05	26/05	26/05	Total days	%
1	3001	KARVE DHANASHRI SATISH	A	A	A	A	A	A	A	A	A	A	00	00
2	3002	KARADE ASHWINI DADA	A	A	A	A	A	A	A	A	A	A	06	60
3	3003	WABLE GAURAV JITENDRA	A	A	A	A	A	A	A	A	A	A	00	00
4	3005	RAUT SHIVANI ROHIDAS	A	A	A	A	A	A	A	A	A	A	07	70
5	3010	DAREKAR SAYALI SANDIP	A	A	A	A	A	A	A	A	A	A	06	60
6	3013	MAGAR NAYAN SHARAD	A	A	A	A	A	A	A	A	A	A	07	70
7	3016	DAREKAR PRITI SUNIL	A	A	A	A	A	A	A	A	A	A	06	60
8	3018	JAGTAP PRAKTA JITENDRA	A	A	A	A	A	A	A	A	A	A	06	60
9	3019	GHATERAO SAYALI BALASAHEB	A	A	A	A	A	A	A	A	A	A	06	60
10	3020	JAGTAP VAISHNAVI GAJANAN	A	A	A	A	A	A	A	A	A	A	00	00
11	3021	BHOSALE NIKITA DNYANESHWAR	A	A	A	A	A	A	A	A	A	A	00	00
12	3022	HOLKAR SAYALI SHARAD	A	A	A	A	A	A	A	A	A	A	06	60
13	3023	LAKADE RUTUJA DATTATRAY	A	A	A	A	A	A	A	A	A	A	07	70
14	3029	KARANDE SHARADA VIJAY	A	A	A	A	A	A	A	A	A	A	00	00
15	3038	JEDHE SAKSHI JAYAVANT	A	A	A	A	A	A	A	A	A	A	07	70
16	3065	THOPATE ASHWINI RAKHAMAJI	A	A	A	A	A	A	A	A	A	A	00	00
17	3068	DHUMAL VAISHNAVI DAYANAND	A	A	A	A	A	A	A	A	A	A	07	70
18	3071	SONAWANE SAMRUDDHI J.	A	A	A	A	A	A	A	A	A	A	07	70
19	3074	HULGE RAKHI SATISH	A	A	A	A	A	A	A	A	A	A	09	90
20	3075	JAGTAP VAIBHAVI SANTOSH	A	A	A	A	A	A	A	A	A	A	06	60
21	3076	POKALE POOJA MANIK	A	A	A	A	A	A	A	A	A	A	07	70
22	3088	BHANDWALKAR KOMAL Sunil	A	A	A	A	A	A	A	A	A	A	00	00
23	3092	BHOSALE YOGINI Rajendra	A	A	A	A	A	A	A	A	A	A	00	00

Total lectures = 10

Asst. Prof. Bhojale J.M.
 Subject Teacher

(Signature)
 311051022

(Signature)
 Head, 311051022
 Department of Microbiology

Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE SOMESHWARNAGAR
INTERNAL Exam Time Table Oct-2017
CLASS:-T.Y.B.Sc.(Microbiology/Chemistry)

Sr.No	Day& Date	Time	Subject
1	27/09/2017	10.30am-11.15am	Micro-I/Chem-I
2	Wednesday	11.45am-12.30pm	Micro-II/Chem-II
3	28/09/2017	10.30am-11.15am	Micro-III/Chem-III
4	Thursday	11.45am-12.30pm	Micro-IV/Chem-IV
5	29/09/2017	10.30am-11.15am	Micro-V/Chem-V
6	Friday	11.45am-12.30pm	Micro-VI/Chem-VI

1] Microbiology : Shreebhangvi
19/09/17

2] Chemistry : Thegatew
19/09/17

[H.O.D.]



P. V. Patil
19/09/17
Principal
Someshwar Science College, Someshwar

NOTICE

All the students of **S.Y.B.Sc.(Microbiology)** here by inform that, the schedule of **Internal Exam Mar/April 2018** is as follows.

Internal Exam Time Table: Mar/Apr2018

Sr.No.	Day & Date	Time	Subject
1	15/02/2018 Thursday	02.30am- 03.00pm	Microbiology paper I
2	16/02/2018 Friday	02.30am- 03.00pm	Microbiology paper II

Shubhangi
H.O.D. Mead,
Department of Microbiology



Principal
Principal
Someshwar Science College, Someshwar

Shree SomeshwarShikshanPrasarakMandal's
Someshwar Science College, Someshwarnagar
Internal Exam Mar/ Apr. 2019
T.Y.B.Sc. Microbiology

Sr. No.	Date & Day	Time	Subject
1	16/02/2019 Saturday	10.30 am to 11.15 am	Micro-I
2		11.45 am to 12.30 pm	Micro-II
3	18/02/2019 Monday	10.30 am to 11.15 am	Micro-III
4		11.45 am to 12.30 pm	Micro-IV
5	20/02/2019 Wednesday	10.30 am to 11.15 am	Micro-V
6		11.45 am to 12.30 pm	Micro-VI

Chasakm.
18/02/19
Head,
Department of Microbiology



Principal
18/02/19
Principal
Someshwar Science College, Someshwarnagar

Shri someshwar shikshan prasarak mandal's
Someshwar Science College, someshwarnagar

Internal Examination Oct/ Nov 2020

T. Y. B.Sc (Microbiology)

Sr.no	Day & Date	Time	Subject
1	Monday 14/12/20	10.30-11.00 a.m	Medical Microbiology I
2	Tuesday 15/12/20	10.30-11.00 a.m	Genetics & Molecular Biology I
3	Wednesday 16/12/20	10.30-11.00 a.m	Enzymology
4	Thursday 17/12/20	10.30-11.00 a.m	Immunology I
5	Saturday 19/12/20	10.30-11.00 a.m	Fermentaion Technology I
6	Monday 21/12/20	10.30-11.00 a.m	Food & Dairy Microbiology

Shubhangi...
12/11/2020
H.O.D.

[Prof. Shubhangi Kambic]



Principal
12/11/2020
Principal
Someshwar Science College, Someshwarnagar

Shree Someshwar Shikshan Prasarak Mandal's

Someshwar science college someshwarnagar

Department of chemistry

M.Sc II (Organic Chem) Internal exam oct/Nov 2021

Sr.no	Day and date	Time	Subject
1	Thursday 27/01/2022	11:00 am-12:00pm	CHO-350 Organic Reaction mechanism
2	Friday 28/01/2022	11:00 am-12:00pm	CHO-351 Spectroscopy
3	Saturday 29/01/2022	11:00 am-12:00pm	CHO-352 Stereochemistry and asymmetric synthesis
4	Monday 31/01/2022	11:00am-12:00pm	CHO-353 Protection, deprotection, chiron approach and carbohydrate chemistry


H.O.D. Head
Department of Chemistry


CEO


Principal
Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan prasarak mandal's


SOMESHWAR SCIENCE COLLEGE SOMESHWARNAGAR

DEPARTMENT OF CHEMISTRY

T.Y. B.Sc. (Chemistry) Internal examination Oct/Nov-2021

Timetable

Sr. No.	Date and Time	Subject
1	19/01/2022 10.00 to 10.40 am	Physical chemistry
	19/01/2022 11.00 to 11.40 am	Analytical Chemistry
2	20/01/2022 10.00 to 10.40 am	Inorganic Chemistry
	20/01/2022 11.00 to 11.40 am	Industrial Chemistry
3	21/01/2022 10.00 to 10.40 am	Organic Chemistry
	21/01/2022 11.00 to 11.40 am	Chemistry of biomolecules
4	22/01/2022 10.00 to 10.40 am	Polymer Chemistry
	22/01/2022 11.00 to 11.40 am	Environmental Chemistry


Head
Department of Chemistry


CEO


Principal
Someshwar Science College, Someshwarnagar

NOTICE

All the students of **T.Y.B.Sc.(Microbiology)** here by inform that, the schedule of **Prelim Exam Mar/April 2018** is as follows.

Prelim Exam Time Table: Mar/Apr2018

Sr.No.	Day & Date	Time	Subject
1	19/02/2018 Monday	11.00am- 01.00pm	Medical Micro.
2	20/02/2018 Tuesday	11.00am- 01.00pm	Genetics II
3	21/02/2018 Wednesday	11.00am- 01.00pm	Metabolism
4	22/02/2018 Thursday	11.00am- 01.00pm	Immunology II
5	23/02/2018 Friday	11.00am- 01.00pm	Fermentation Tech. II
6	24/02/2018 Saturday	11.00am- 01.00pm	Applied Micro II

Shubhangi
19/02/18
Head.



19/02/18

Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Science College, Someshwarnagar

Prelim Exam Time-table Oct/Nov.2018

Class: T.Y.B.Sc. (Microbiology)

Sr. No.	Day & Date	Time	Subject
1	Monday (01/10/2018)	10.00 to 12.00	Medical Microbiology -I
2	Wednesday (03/10/2018)	10.00 to 12.00	Genetics & Molecular Biology-I
3	Thursday (04/10/2018)	10.00 to 12.00	Enzymology-I
4	Friday (05/10/2018)	10.00 to 12.00	Immunology-I
5	Saturday (06/10/2018)	10.00 to 12.00	Fermentation Technology- I
6	Monday (08/10/2018)	10.00 to 12.00	Food & Dairy Microbiology

All the Best!!!

Prasad m.
23/10/2018
Head,
Department of Microbiology



Prasad m.
23/10/18
Principal
Someshwar Science College, Someshwarnagar

Shri Someshwar shikshan Prasarak Mandal's
Someshwar science College, Someshwarnagar

TIME TABLE

Prelim Examination Oct/Nov.2019

T.Y.B.Sc. (Microbiology)

Day & Date	Time	Subject
Monday 07/10/2019	10.00 am to 12.00pm	Genetics & Molecular biology I
Wednesday 09/10/2019	10.00 am to 12.00pm	Enzymology
Thursday 10/10/2019	10.00 am to 12.00pm	Fermentation Technology I
Friday 11/10/2019	10.00 am to 12.00pm	Medical Microbiology I
Saturday 12/10/2019	10.00 am to 12.00pm	Immunology I
Monday 14/10/2019	10.00 am to 12.00pm	Applied Microbiology I

Shubhangi
H.O.D.
[Prof. Shubhangi Kambie]



Shubhangi
25/10/19
Principal
Someshwar Science College, Someshwarnagar

Someshwar Science College, Someshwarnagar

Internal Exam Oct 2018 T.Y.B.Sc. Microbiology

Student Attendance

Sr. No.	Roll No.	Name	Paper I	Paper II	Paper III	Paper IV	Paper V	Paper VI
1	3002	Dagade Karuna Kiran	Dagade	Dagade	Dagade	Dagade	Dagade	Dagade
2	3007	Kakade Megha Rajendra	Kakade	Kakade	Kakade	Kakade	Kakade	Kakade
3	3008	Mohite Pallavi Ramesh	Mohite	Mohite	Mohite	Mohite	Mohite	Mohite
4	3011	Jagtap Ruluja Sambhaji	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
5	3018	Khulape Nikita Mohan	Khulape	Khulape	Khulape	Khulape	Khulape	Khulape
6	3019	Sawant Diksha Dinkar	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant
7	3020	Chaudhari Bhagyashree R.	Chaudhari	Chaudhari	Chaudhari	Chaudhari	Chaudhari	Chaudhari
8	3035	Rajguru Shweta Mangesh	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
9	3036	Kolekar Komal Krishna	Kolekar	Kolekar	Kolekar	Kolekar	Kolekar	Kolekar
10	3037	Jagdale Asmita Nanaso	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale
11	3038	Bhagat Nikita Chandrakant	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat
12	3039	Thopate Komal Bhimrao	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate
13	3040	Kakade Sayali Pradip	Kakade	Kakade	Kakade	Kakade	Kakade	Kakade
14	3041	Nigade Punam Tanaji	Nigade	Nigade	Nigade	Nigade	Nigade	Nigade
15	3042	Bandalkar Swapnali M.	Bandalkar	Bandalkar	Bandalkar	Bandalkar	Bandalkar	Bandalkar
16	3043	Chavan Pradnya Dhananjay	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
17	3044	Gaikwad Suvidhya Santosh	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad
18	3045	Raskar Komal Shivaji	Raskar	Raskar	Raskar	Raskar	Raskar	Raskar
19	3054	Gadekar Rutuja Hanumant	Gadekar	Gadekar	Gadekar	Gadekar	Gadekar	Gadekar
20	3055	Gawade Sonali Pandurang	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade
21	3056	Dhumal Karishma Madhav	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal
22	3059	Nigade Pooja Rohidas	Nigade	Nigade	Nigade	Nigade	Nigade	Nigade
23	3060	Nigade Pallavi Madhukar	Nigade	Nigade	Nigade	Nigade	Nigade	Nigade
24	3073	Dhaigude Varsha Balaso	Dhaigude	Dhaigude	Dhaigude	Dhaigude	Dhaigude	Dhaigude
25	3081	Bagwan Vasim Rashid	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan
26	3082	Chavan Rutuja Rohidas	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
27	3083	Shinde Nikita Dattatray	N.D. Shinde	N.D. Shinde	N.D. Shinde	N.D. Shinde	N.D. Shinde	N.D. Shinde
28	3090	Nalawade Jayshri Laxman	Nalawade	Nalawade	Nalawade	Nalawade	Nalawade	Nalawade

Head,
Department of Microbiology

Someshwar Science College, Someshwarnagar

Prelim Exam Mar/ Apr. 2019 T.Y.B.Sc. Microbiology

Student Attendance

Sr. No.	Roll No.	Name	16/02	17/02	18/02	19/02	20/02	20/02
			Paper I	Paper II	Paper III	Paper IV	Paper V	Paper VI
1	3002	Dagade Karuna Kiran	Dagade	Dagade	Dagade	Dagade	Dagade	Dagade
2	3007	Kakade Megha Rajendra	Kakade	Kakade	Kakade	Kakade	Kakade	Kakade
3	3008	Mohite Pallavi Ramesh	Mohite	Mohite	Mohite	Mohite	Mohite	Mohite
4	3011	Jagtap Rutuja Sambhaji	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
5	3018	Khulape Nikita Mohan	Khulape	Khulape	Khulape	Khulape	Khulape	Khulape
6	3019	Sawant Diksha Dinkar	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant
7	3020	Chaudhari Bhagyashree R.						
8	3035	Rajguru Shweta Mangesh	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
9	3036	Kolekar Komal Krishna	Kolekar	Kolekar	Kolekar	Kolekar	Kolekar	Kolekar
10	3037	Jagdale Asmita Nanaso	Asmita	Asmita	Asmita	Asmita	Asmita	Asmita
11	3038	Bhagat Nikita Chandrakant	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat
12	3039	Thopate Komal Bhimrao	Thopate	Thopate	Thopate	Thopate	Thopate	Thopate
13	3040	Kakade Sayali Pradip	Kakade	Kakade	Kakade	Kakade	Kakade	Kakade
14	3041	Nigade Punam Tanaji	P.N.	P.N.	P.N.	P.N.	P.N.	P.N.
15	3042	Bandalkar Swapnali M.	Smb	Smb	Smb	Smb	Smb	Smb
16	3043	Chavan Pradnya Dhananjay	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
17	3044	Gaikwad Suvidhya Santosh	S.S.Gaikwad	S.S.Gaikwad	S.S.Gaikwad	S.S.Gaikwad	S.S.Gaikwad	S.S.Gaikwad
18	3045	Raskar Komal Shivaji	Raskar	Raskar	Raskar	Raskar	Raskar	Raskar
19	3054	Gadekar Rutuja Hanumant	Gadekar	Gadekar	Gadekar	Gadekar	Gadekar	Gadekar
20	3055	Gawade Sonali Pandurang	SPG	SPG	SPG	SPG	SPG	SPG
21	3056	Dhumal Karishma Madhav	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal	Dhumal
22	3059	Nigade Pooja Rohidas	Nigade	Nigade	Nigade	Nigade	Nigade	Nigade
23	3060	Nigade Pallavi Madhukar	Nigade	Nigade	Nigade	Nigade	Nigade	Nigade
24	3073	Dhaigude Varsha Balaso	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha
25	3081	Bagwan Vasim Rashid	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan	Bagwan
26	3082	Chavan Rutuja Rohidas	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
27	3083	Shinde Nikita Dattatray	N.D.Shinde	N.D.Shinde	N.D.Shinde	N.D.Shinde	N.D.Shinde	N.D.Shinde
28	3090	Nalawade Jayshri Laxman	Nalawade	Nalawade	Nalawade	Nalawade	Nalawade	Nalawade

(Signature)
Head,
Department of Microbiology

I. Y. B.Sc. Microbiology Internal Examination Mar/ Apr 2020
Students Attendance Sheet

Sr. No.	Roll No.	Students name	Sign Micro I	Sign Micro II	Sign Micro III	Sign Micro IV	Sign Micro V	Sign Micro VI
1	3002	Burungule Alisha A.	<u>Alisha</u>	<u>Alisha</u>	<u>Alisha</u>	<u>Alisha</u>	<u>Alisha</u>	<u>Alisha</u>
2	3003	Lokhande Abhishek R.	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>
3	3004	Khatake Prashant M.	<u>Prashant</u>	<u>Prashant</u>	<u>Prashant</u>	<u>Prashant</u>	<u>Prashant</u>	<u>Prashant</u>
4	3009	Birdawade Adesh J.	<u>Birada</u>	<u>Birada</u>	<u>Birada</u>	<u>Birada</u>	<u>Birada</u>	<u>Birada</u>
5	3012	Jedhe Prerana S.	<u>Jedhe</u>	<u>Jedhe</u>	<u>Jedhe</u>	<u>Jedhe</u>	<u>Jedhe</u>	<u>Jedhe</u>
6	3017	Holkar Shubhangi D.	<u>Shubhangi</u>	<u>Shubhangi</u>	<u>Shubhangi</u>	<u>Shubhangi</u>	<u>Shubhangi</u>	<u>Shubhangi</u>
7	3018	Holkar Supriya S.	<u>Supriya</u>	<u>Supriya</u>	<u>Supriya</u>	<u>Supriya</u>	<u>Supriya</u>	<u>Supriya</u>
8	3019	Shaikh Anisa M.	<u>Anisa</u>	<u>Anisa</u>	<u>Anisa</u>	<u>Anisa</u>	<u>Anisa</u>	<u>Anisa</u>
9	3020	Kapare Priti S.	<u>Priti</u>	<u>Priti</u>	<u>Priti</u>	<u>Priti</u>	<u>Priti</u>	<u>Priti</u>
10	3022	Dhumal Mayuri J.	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>	<u>Mayuri</u>
11	3023	Shingare Deepali D.	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>
12	3026	Shinde Shamal S.	<u>Shamal</u>	<u>Shamal</u>	<u>Shamal</u>	<u>Shamal</u>	<u>Shamal</u>	<u>Shamal</u>
13	3027	Mandhare Harshada D.	<u>Harshada</u>	<u>Harshada</u>	<u>Harshada</u>	<u>Harshada</u>	<u>Harshada</u>	<u>Harshada</u>
14	3028	Thopate Charushila K.	<u>Charushila</u>	<u>Charushila</u>	<u>Charushila</u>	<u>Charushila</u>	<u>Charushila</u>	<u>Charushila</u>
15	3029	Bhujbal Komal V.	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>
16	3040	Naik Kumodini S.	<u>Kumodini</u>	<u>Kumodini</u>	<u>Kumodini</u>	<u>Kumodini</u>	<u>Kumodini</u>	<u>Kumodini</u>
17	3043	Sankpal Kanchan B.	<u>Kanchan</u>	<u>Kanchan</u>	<u>Kanchan</u>	<u>Kanchan</u>	<u>Kanchan</u>	<u>Kanchan</u>
18	3047	More Sonali R.	<u>Sonali</u>	<u>Sonali</u>	<u>Sonali</u>	<u>Sonali</u>	<u>Sonali</u>	<u>Sonali</u>
19	3048	Ghodke Pratiksha D.	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>
20	3049	Shinde Tejsavi T.	<u>Tejsavi</u>	<u>Tejsavi</u>	<u>Tejsavi</u>	<u>Tejsavi</u>	<u>Tejsavi</u>	<u>Tejsavi</u>
21	3050	Shinde Nikita S.	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>
22	3051	Kulkarni Mrunal M.	<u>Mrunal</u>	<u>Mrunal</u>	<u>Mrunal</u>	<u>Mrunal</u>	<u>Mrunal</u>	<u>Mrunal</u>
23	3054	Bhaskar Prajta A.	<u>Prajta</u>	<u>Prajta</u>	<u>Prajta</u>	<u>Prajta</u>	<u>Prajta</u>	<u>Prajta</u>
24	3055	Barkade Sayali B.	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>	<u>Sayali</u>
25	3056	Nigade Snehal K.	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>	<u>Snehal</u>
26	3057	Pawar Harshita K.	<u>Harshita</u>	<u>Harshita</u>	<u>Harshita</u>	<u>Harshita</u>	<u>Harshita</u>	<u>Harshita</u>
27	3058	Mulik Rutuja J.	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>
28	3059	Jagdale Rutuja V.	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>
29	3060	Chavan Megha D.	<u>Megha</u>	<u>Megha</u>	<u>Megha</u>	<u>Megha</u>	<u>Megha</u>	<u>Megha</u>
30	3061	Jadhav Dipali A.	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>
31	3064	Dixit Ashwini B.	<u>Ashwini</u>	<u>Ashwini</u>	<u>Ashwini</u>	<u>Ashwini</u>	<u>Ashwini</u>	<u>Ashwini</u>
32	3083	Shinde Shital D.	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>
33	3084	Khomane Komal D.	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>
34	3088	Salunkhe Anuja D.	<u>Anuja</u>	<u>Anuja</u>	<u>Anuja</u>	<u>Anuja</u>	<u>Anuja</u>	<u>Anuja</u>
35	3098	Chavan Sanjivani S.	<u>Sanjivani</u>	<u>Sanjivani</u>	<u>Sanjivani</u>	<u>Sanjivani</u>	<u>Sanjivani</u>	<u>Sanjivani</u>
36	3099	Dhumal Shital D.	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>	<u>Shital</u>
37	3100	Inamdar Rubina H.	<u>Rubina</u>	<u>Rubina</u>	<u>Rubina</u>	<u>Rubina</u>	<u>Rubina</u>	<u>Rubina</u>
38	3101	Jagtap Harshda C.	<u>Harshda</u>	<u>Harshda</u>	<u>Harshda</u>	<u>Harshda</u>	<u>Harshda</u>	<u>Harshda</u>
39	3106	Gaikwad Komal D.	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>
40	3112	Jagtap Komal C.	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>	<u>Komal</u>
41	3113	Nimbalkar Awanti R.	<u>Awanti</u>	<u>Awanti</u>	<u>Awanti</u>	<u>Awanti</u>	<u>Awanti</u>	<u>Awanti</u>
42	3119	Chavan Pooja P.	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>
43	3120	Jagtap Pratiksha D.	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>
44	3121	Sakunde Gauri R.	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>	<u>Gauri</u>
45	3122	Bhaskar Jagdish P.	<u>Jagdish</u>	<u>Jagdish</u>	<u>Jagdish</u>	<u>Jagdish</u>	<u>Jagdish</u>	<u>Jagdish</u>
46	3123	Khomane Payal A.	<u>Payal</u>	<u>Payal</u>	<u>Payal</u>	<u>Payal</u>	<u>Payal</u>	<u>Payal</u>
47	3124	Gaikwad Kishori S.	<u>Kishori</u>	<u>Kishori</u>	<u>Kishori</u>	<u>Kishori</u>	<u>Kishori</u>	<u>Kishori</u>
Total Students:			47	47	47	47	47	47



Q.4 Answer the following question.

1. Enlist different mechanism of Feed Back inhibition.
2. Draw the structure of Pyridoxal Phosphate.
3. Enlist any two criteria used to check purity of an enzyme.
4. Write the equation of Eadie Hofstee plot.
5. Give two chemical methods to determine amino acid residues at active site.

iii) Positive regulation:

iv) Promoter:

v) Complete linkage:

Q.4 Answer the following questions.

[2.5 Marks]

i) Enlist all the different proteins involved in Prokaryotic initiation of DNA replication ?

ii) What is catabolite repression?

iii) What is Di hybrid cross?

iv) Which fungi is used for tetrad analysis?

v) Write formula of recombination frequency?



Shri Someshwar Shikshan Prasarak Mandal
Someshwar Science College Someshwarnagar

Subject - Dairy Chemistry

Date: 27/2/2019 INTERNAL EXAM 2018 - 2019 out of 10/____

Class : T.Y.B.Sc

Time : 1 hour

Que. 1 A) Fill in the blanks (½ Mark of each)

- 1) The Important Factor To Control Microorganism is _____.
A) Acidity B) Light C) Temperature D) Concentration
- 2) Proteins are composed of a large number of nitrogen bearing compounds known as _____.
A) Vitamins B) Nitrocellulose C) Amino acid D) None of these
- 3) Vitamins 'A' Deficiency causes _____.
A) Beri-Beri B) Leg Paralysis C) Night Blindness D) Scurvy
- 4) Monomeric Units of Proteins are connected by _____.
A) Glycosidic linkage B) Amide Linkage C) Ester Linkage D) Ether Linkage
- 5) In milk There are _____ type of pigments.
A) Two B) Three C) Four D) Five

B) True OR False (½ Mark of each)

- 1) Market milk Means milk Consumed at farm. _____
- 2) The pH of milk syrup mixture should be about 5. _____
- 3) The Standardised Milk is thinner than whole milk. _____
- 4) 'Kwashiorkar' Is a disease caused by lack of proteins. _____
- 5) Removal of fat is indicated by the lower % of fat. _____

Que. 2) Give the answer any five.

(1 Mark of each)

1) Define the terms a) Pasteurization OR Soft curd Milk

2) Write note on the growth of microorganism.

3) Draw Flow sheet Diagram - "Homogenized milk".

4) Define and Classification of Protein OR Carbohydrates.

5) Draw the structure (any one) 1) Vitamin 'A' 2) Thiamine (vit-B1).

6) What is Preservation and Their Classification.

Shree Someshwar Shikshan Prasarak Mandals
Someshwar Science College, Someshwarnagar

Roll No-----

M.Sc. Internal Exam Sept 2019

Sub: Inorganic Chemistry

Date : 17/10/2019

Time : 10.00-12.00 a.m.

Max. Marks 40

Q.1) Answer the following question. (Any 5) (10 Marks)

- 1) Explain Difference between C_nV & C_2h point group.
- 2) Give all associative operation of S_4 axis.
- 3) Explain commutation by using $C_3^1 \times \sigma V^1$.
- 4) Give muliklen symbol.

C_2h	E	C_2	i	σh
1	1	1	1	1
2	1	-1	1	-1
3	1	1	-1	-1
4	1	-1	-1	1

- 5) Write the matrices for i & C_2^2 , give its product.
- 6) Prove that $S_n^n = E$ when n=even.

Q.2) Answer any Two. (10 marks)

- 1) Show that C_2V point group belongs to mathematical point group.
- 2) Give character table for C_3V point group.
- 3) Using similarity transformation method find out the classes for following table.

C_2V	E	C_2^2	σV^{xz}	σV^{yz}
E	E	C_2^2	σV^{xz}	σV^{yz}
C_2^2	C_2^2	E	σV^{yz}	σV^{xz}
σV^{xz}	σV^{xz}	σV^{yz}	E	C_2^2
σV^{yz}	σV^{yz}	σV^{xz}	C_2^2	E

- 4) For $[Fe(CO)_5]$ molecules .find the reducible representation for which sigma bond from Fe atom are offered for 6 bonding given character table for D_3h point group .

D_3h	E	$2C_3$	$3C_2$	σh	$2S_3$	$3\sigma v$		
A_1^I	1	1	1	1	1	1		$X^2+Y^2-Z^2$
A_2^I	1	1	-1	1	1	-1	Rz	
E_1^I	2	-1	0	2	-1	0	(x,y)	X^2-Y^2, XY
A_1^{II}	1	1	1	-1	-1	-1		
A_2^{II}	1	1	-1	-1	-1	1	Z	
E^{II}	2	-1	0	-2	1	0	(Rx,Ry)	(XY,YZ)

Section -II

Q.1) Answer the any six question

(12 Marks)

- 1) Describe the classification of hydride.
- 2) Write STYX rules of higher borane & how to assign STYX code.
- 3) write note on Aluminosilicates .
- 4) Write Classification of borohydride.
- 5) write note on pseudohalogen.
- 6) Write short note on fullerene & fullerene metal complex.
- 7) Write short note on intercalation Compound of graphite .

Q.2) draw the structure.

(8 marks)

- 1) BN compound.
- 2) Phosgene.
- 3) S_4N_4 .
- 4) αS_8 .
- 5) $N_3B_3H_3Cl_3$.
- 6) P_4O_{10} .
- 7) B_2H_6 .
- 8) $[B_6H_6]^{2-}$.
- 9) Ammonium polysulphide



Someshwar Shikshan Prasarak Mandal's
Someshwar Science College Someshwarnagar

T. Y. B. Sc. (Computer Science) Internal Exam March/April 2020
Subject:-Comp-II-Compiler Construction

Roll No:

Date:-27/02/2020

Seat No:

Total Marks:10m

Time:-10.45-11.15

Q.1 Multiple Choice Questions.(Attempt All)

[2.5]

1. Compiler can be written inpass.

- a) Single b) Multi c) Both

2.means 0 or more occurrences of regular expression.

- a) ? b) * c) + d) |

3. Bottom-up parsing uses

- a) Reduction b) Derivation c) Precedence d) Null

4. The output of lexical analyzer is

- a) Parser b) Token c) Character d) Tree

5. Top-down parsing isparsing.

- a) LL(1) b) SLR(1) c) LR d) LALR

Q.2 True or False.(Attempt All)

[2.5]

1. LR parsing is non-back-tracking parsing.

2. Symbol table is not required in all phases of compilers.

3. LL(1) language can not have left-recursive production.

4. The first phase of compiler is parser.

5. Binding at run-time is called dynamic binding.

Q.3 Define the following terms. (Attempt All)

[2.5]

1. Parser

.....
.....

2. Cross-compiler

.....
.....

3. Token

.....
.....



4. L attributed Grammar

5. Annotated Parse Tree

Q.4 Solve the following. (Attempt All)

[2.5]

1. List Various phases of compiler.

2. What is the output of Lexical Analysis .

3. Calculate FIRST and FOLLOW.

$E \rightarrow aA \mid (E)$

$A \rightarrow +E \mid *E \mid e$

4. Write production rule form to eliminate Left Recursion.

5. Remove left-factoring.

$S \rightarrow aBAab \mid aBb$

$A \rightarrow Aa \mid b$

$B \rightarrow bB \mid b$

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidhyalay, Someshwarnagar
Department of Microbiology
Syllabus Completion Report in % Year 2020-2021

Semester -I

Sr. No.	Class	Subject name	No. of chapter	No. of chapter completed	Syllabus completion %	Subject Teacher	Sign
1	F.Y.B.Sc.	Microbiology Paper- I : Introduction to Microbial world	02	0.5	25 %	Ms. Dixit A.M.	<i>smg2021</i>
		Microbiology Paper- II : Basic techniques in Microbiology	03	2.75	95%	Ms. Bhosale J.M.	<i>Bhosale J.M.</i>
2	S.Y.B.Sc.	Microbiology Paper - I : Medical Microbiology & Immunology	08	08	100 %	Ms. Dhumal K.R.	<i>Dhumal</i>
		Microbiology Paper- II : Bacterial Physiology & Fermentation technology	09	09	100 %	Prof. Shubhangi Kamble	<i>Shubhangi</i>
3	T.Y.B.Sc	Microbiology Paper - I : Medical Microbiology-I	03	03	100 %	Ms. Dhumal K.R.	<i>Dhumal</i>
		Microbiology Paper - II : Genetics & Molecular Biology-I	06	06	100 %	Ms. Bhosale J. M.	<i>Bhosale J.M.</i>
		Microbiology Paper - III : Enzymology	06	06	100 %	Prof. Shubhangi Kamble	<i>Shubhangi</i>
		Microbiology Paper - IV : Immunology-I	08	06	75 %	Ms. Dixit A.M.	<i>smg2021</i>
		Microbiology Paper - V : Fermentation Technology	04	04	100 %	Prof. Shubhangi Kamble	<i>Shubhangi</i>
			03	03	100 %	Ms. Bhosale J. M.	<i>Bhosale J.M.</i>
		Microbiology Paper - VI : Food & dairy Microbiology	07	07	100 %	Ms. Dhumal K.R.	<i>Dhumal</i>
05	00		00 %	Ms. Dixit A.M.	<i>smg2021</i>		

Shubhangi
H.O.D.
12/12/20

[Prof. Shubhangi Kamble]

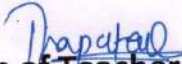
Principal
12/12/2020

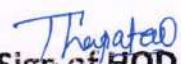
Principal
Someshwar Science College, Someshwarnagar

Syllabus Completion Certificate

I, Thopate vijay Dattatray have completed 100% syllabus of class T.Y.B.Sc.; Subject organic chem III
(cat 608)
To complete this syllabus I took 35 Number of Lectures.

Sr No.	Name of Student	Signature
1.	Madane sanchita shivaji	Madanes.s
2	Ghate Rutuja Ramdas	Ghate
3	Cradekar Shrushti Ramesh	Cradekar
4	Jagdale Nishant Dhananjay	NJagdale
5	Gadare ganikumar vilas	GJ


Sign of Teacher


Sign of HOD
Head
Department of Chemistry


24/06/2022
Principal

Syllabus Completion Certificate

I, Ms. Jayshree Mahadev Bhasale have completed 100% syllabus of class T.Y.B.Sc. (Micro) ; Subject Molecular Biology - II
To complete this syllabus I took 36 Number of Lectures.

Sr No.	Name of Student	Signature
1	Jagtap Vaibhavi Santosh.	VSSJagtap
2	Ashwini Dadd Kogade.	Ashwini Kogade
3	Darekar priti sunil	Preeti Darekar
4	Ms. Nayan Sharad Magar	Nayan Magar
5	Ms. Shivani Rohidas Raut.	Shivani Raut

Shrestha
24/06/2022
Sign of Teacher

Shubhorgi
24/06/22
Sign of HOD
[Asst. Prof. Shubhorgi Kamble]

[Signature]
24/06/2022
Principal

Syllabus Completion Certificate

I, Chachar Reshona Balasa have completed 100% syllabus of class TY BCS; Subject Web Technique-II
To complete this syllabus I took 36 Number of Lectures.

Sr No.	Name of Student	Signature
1	Khomane Monika Ranapat	<u>Mkhomane</u>
2	Khondekar Shabham Suresh	<u>Shubham</u>
3	Kharade Rutuja Jitendra	R.J.Kharade
4	Shinde Sahil Vijay	<u>Sahinde</u>
5	Salve Pranita Popat	<u>Salve</u>


Sign of Teacher


Sign of HOD


Principal
Principal
Someshwar Science College, Someshwarnag