



॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Phone (02112) 283187, 282726

SOMESHWAR VIDNYAN MAHAVIDYALAYA

Someshwarnagar, Tal: Baramati, Dist: Pune Pin - 412 306 , Maharashtra, India
(Affiliated to Savitribai Phule Pune University, Pune)

Estd. : 2007

Govt. Reg. No. N.G.C.2007(189/07) Mashi-3, Dt. 2 July 2007 College Code - 827 University Appvl. No. IDNo. PU/PN/S/284/2

Ref. No. S.V.M. /

Date : / /20

1.1.1 The institute follows to the university's recommended curriculum and Uses a carefully designed framework to ensure effective program delivery and documentation.

INDEX

Sr. No.	Documents
1	University Academic Calendar
2	College Academic Calendar
3	Departmental Time Table
4	Individual Time Table
5	Individual Work load
6	Teaching plan
7	Syllabus Completion Report
8	Result Analysis



Savitribai Phule Pune University



Circular No. 92 of 2023

Dates of Commencement and Conclusion of the Academic Year 2023-24
for Affiliated Colleges and Institutes.

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of Courses, under the faculty of **Science & Technology**, for the academic year 2023-24 shall be as under:

Term - I

Sr. No.	Course, Programme, Year	Commencement	Conclusion	Tentative Commencement Exam	Vacation	
					From	To
1	Science	20/06/2023	31/10/2023	01/11/2023	01/11/2023	21/11/2023
2	B.E.: II	10/08/2023	04/12/2023	06/12/2023	07/12/2023	25/12/2023
3	B.E.: III IV	10/07/2023	04/11/2023	07/11/2023	11/11/2023	02/12/2023
4	M.E.: II	10/08/2023	04/12/2023	06/12/2023	07/12/2023	25/12/2023
5	B.Arch.: II	14/08/2023	04/12/2023	05/12/2023	05/12/2023	18/12/2023
6	B.Arch.: III IV V	12/07/2023	04/11/2023	28/11/2023	20/11/2023	10/12/2023
7	M.Arch.:II	04/09/2023	06/01/2024	08/01/2024	08/01/2024	22/01/2024
8	B. Pharm: II	04/09/2023	30/12/2023	05/01/2024	17/01/2024	06/02/2024
9	B.Pharm:III,IV	12/07/2023	04/11/2023	28/11/2023	20/11/2023	10/12/2023
10	M. Pharm: II	04/09/2023	30/12/2023	05/01/2024	17/01/2024	06/02/2024

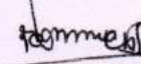
Term - II

Sr. No.	Course, Programme, Year	Commencement	Conclusion	Tentative Commencement Exam	Vacation	
					From	To
1	Science	22/11/2023	30/04/2024	01/05/2024	02/05/2024	15/06/2024
2	B.E.: II	01/01/2024	30/04/2024	06/05/2024	04/05/2024	11/06/2024
3	B.E.: III IV	11/12/2023	30/04/2024	06/05/2024	04/05/2024	11/06/2024
4	M.E.: II	01/01/2024	30/04/2024	06/05/2024	04/05/2024	11/06/2024
5	B.Arch.: II	26/12/2023	27/04/2024	29/04/2024	06/05/2024	16/06/2024
6	B.Arch.: III IV V	26/12/2023	04/05/2024	13/05/2024	16/05/2024	23/06/2024
7	M.Arch.:II	23/01/2024	20/05/2024	23/05/2024	24/05/2024	30/06/2024
8	B. Pharm: II	15/01/2024	30/05/2024	05/06/2024	01/06/2024	15/07/2024
9	B.Pharm:III,IV	26/12/2023	04/05/2024	13/05/2024	16/05/2024	23/06/2024
10	M. Pharm: II	07/02/2024	05/06/2024	10/06/2024	06/06/2024	15/07/2024

NOTE :

- The dates of commencement and conclusion of the all those courses whose admission is made under Common Entrance Test (CET) conducted by Government of Maharashtra / Savitribai Phule Pune University will be declared separately.
- In case, the Head of the college requires to give additional holidays in exceptional circumstances, he/she may do so by compensating the same by keeping the college working on holidays.

Ref. No. PGS/2453
Date: 30/05/2023


Deputy Registrar
(P.G.Admission)

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Academic calendar 2023-24



- Each academic year shall have two semesters; First [July-December] and Second [January-June].
- Each semester shall have 15 +2 =17 weeks (06 days per week system) with 90 Teaching days (excluding holidays). **Examination will be conducted only after completion of at least 15 Weeks.**(W=Weak , E=Exam , V=Vacation)

Semester	Wk	Start	End	Teaching	AcademicActivity	
First	Week 26	15/06/2023	02/07/2023		Admissions Process	
	July					
	Week 27	03/07/2023	09/07/2023	W1	Commencement of Lectures	
	Week 28	10/07/2023	16/07/2023	W2		
	Week 29	17/07/2023	23/07/2023	W3		
	Week 30	24/07/2023	30/07/2023	W4		Commencement of Practical's
	August					
	Week 31	31/07/2023	06/08/2023	W5	Class Test-I	
	Week 32	07/08/2023	30/08/2023	W6		
	Week 33	14/08/2023	20/08/2023	W7		
	Week 34	21/08/2023	27/08/2023	W8		
	Week 35	28/08/2023	03/09/2023	W9		
	September					
	Week 36	04/09/2023	10/09/2023	W10	Class Test-II	
	Week 37	11/09/2023	17/09/2023	W11		
	Week 38	18/09/2023	24/09/2023	W12		
	Week 39	25/09/2023	01/10/2023	W13		
	October					
	Week 40	02/10/2023	08/10/2023	W14	Commencement of Internal / Practical Exam	
	Week 41	09/10/2023	15/10/2023	W15		
	Week 42	16/10/2023	22/10/2023	W16		
	Week 43	23/10/2023	29/10/2023	W17	Winter Break	
	November					
	Week 44	30/10/2023	05/11/2023	V1		
	Week 45	06/11/2023	12/11/2023	V2		
	Week 46	13/11/2023	19/11/2023	V3	End of Semester Examination And Summer Break	
	Week 47	20/11/2023	26/11/2023	E1		
	Week 48	27/11/2023	03/12/2023	E2	Start of second Semester	
	December					
	Week 49	04/12/2023	10/12/2023	E3		
	Week 50	11/12/2023	17/12/2023	E4	Commencement of Lectures & Practical's	
	Week 51	18/12/2023	24/12/2023			
Week 52	25/12/2023	31/12/2023				



Second	January				
	Week 01	01/01/2024	07/01/2024	W1	Cultural FEST
	Week 02	08/01/2024	14/01/2024	W2	
	Week 03	15/01/2024	21/01/2024	W3	
	Week 04	22/01/2024	28/01/2024	W4	
	Week 05	29/01/2024	04/02/2024	W5	
	February				
	Week 06	05/02/2024	11/02/2024	W6	Class Test-I
	Week 07	12/02/2024	18/02/2024	W7	
	Week 08	19/02/2024	25/02/2024	W8	
	Week 09	26/02/2024	03/03/2024	W9	Science day celebration
	March				
	Week 10	04/03/2024	10/03/2024	W10	Industrial Visit
	Week 11	11/03/2024	17/03/2024	W11	
	Week 12	18/03/2024	24/03/2024	W12	
	Week 13	25/03/2024	31/03/2024	W13	
	April				
	Week 14	01/04/2024	07/04/2024	W14	Class test-II
	Week 15	08/04/2024	14/04/2024	W15	
	Week 16	15/04/2024	21/04/2024	W16	
	Week 17	22/04/2024	28/04/2024	W17	
	Week 18	29/04/2024	05/05/2024	E1/V4	End of Semester Examination
	May				
Week 19	06/05/2024	12/05/2024	E2/V2	University Examination And Summer Break	
Week 20	13/05/2024	19/05/2024	E3/V3		
Week 21	20/05/2024	26/05/2024	E4/V4		
Week 22	27/05/2024	02/06/2024	V5		
June					
Week 23	01/05/2024	15/06/2024	V6		




Principal
 Someshwar Science College, Someshwar

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

Time Table: w.e.f. 15th March 2024

T. Y. B. Sc. [Microbiology]

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09.00 to 12.00 pm	Course III MB 369 [SBK]	Course III MB 369 [SBK]	Course I MB 367 [MRG]	Course I MB 367 [MRG]	Course II MB 368 [MSB]	Course II MB 368 [MSB]
12.00 to 12.30 pm	RECESS					
12.30 to 01.20 pm	Immunology II [MSB]	Metabolism [SBK]	Nano-biotechnology [JMB]	Fermentation Tech.II [MSB]	Medical Micro II [MRG]	Food Micro [MRG]/ Fermentation Tech.II [MSB]/
01.20 to 02.10 pm	Immunology II [MSB]	Metabolism [SBK]	Nano-biotechnology [JMB]	Immunology II [MSB]	Fermentation Tech.II [MSB]	Metabolism [SBK]/ Genetics [JMB]
02.10 to 03.00 pm	Genetics [JMB]	Genetics [JMB]	Fermentation Tech.II [MSB]	Waste Management [SBK]	Food Micro [MRG]	Metabolism [SBK]/ Genetics [JMB]
03.00 to 03.50 pm	Genetics [JMB]	Medical Micro II [MRG]	Fermentation Tech.II [MSB]	Waste Management [SBK]	Waste Management [SBK]	Food Micro [MRG]/ Fermentation Tech.II [MSB]/

Shubhraj...
Head, 14/03/24
 Department of Microbiology



Shri...
 14/03/2024
Principal
 Someshwar Science College, Someshwar

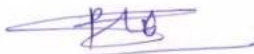
Shri Someshwar Shikshan Prasarak Mandal's

Someshwar Science College Someshwarnagar

Time Table 2023-24

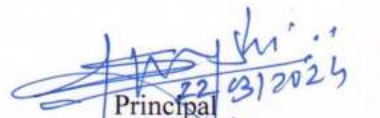
M.Sc. II Organic Chemistry (W.E.F. 1/1/2024)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.05-12.30	Ternary Mixture & Isolation	-----	Convergent & Divergent	Convergent & Divergent	Ternary Mixture & Isolation	-----
LUNCH BREAK 12.30-1.50						
12.50-1.50	CHO-452 CPK	CHO-450 SPS	CHO-450 SPS	CHO-450 SPS	CHO-451 GSS	Seminar
1.50-2.50	CHO-451 GSS	CHO-452 SPP	CHO-452 SPP	CHO-450 SPS	CHO-452 CPK	Seminar
2.50-3.50	Seminar	CHO-451 GSS	CHO-451 GSS	Seminar	Seminar	Seminar


Class Teacher




HOD


Principal
Someshwar Science College, Someshwarnagar

Personal Timetable

Time Table (2023-24) 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.	---	---	Dairy micro	---	---	---
01.20p.m.to 02.10p.m.	---	---	Dairy micro	---	---	---
02.10p.m.to 03.00p.m.	Genetics	Genetics	---	---	---	---
03.00p.m.to 03.50p.m.	Genetics	---	---	---	---	Dairy micro

Time Table (2023-24) 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.	Micro -II	Micro -II	---	---	---	---
09.50 a.m.to 10.40 a.m.	---	---	Micro -II	---	---	---
10. 40 a. m to 11.30a.m .	---	---	---	---	---	---
11.30a.m. .to 11.50a.m.	R	E	C	E	S	---
11.50a.m to.12.40p.m.	---	---	---	---	---	---
12.40 p.m. to 04.00p.m	---	---	---	F.Y. B.Sc. (C) Practical	S.Y. B.Sc. Practical	S.Y. B.Sc. Practical

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



Shubhangi Kamble
H.O.D.
Asst. Prof. Shubhangi Kamble
Head,
Department of Microbiology

[Signature]
Principal
Someshwar Science College, Someshwarnagar

Time Table (2023-24) Semester-II (T.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.00 a.m.to 12.00 a.m.	T.Y. B.Sc. Practical course III	T.Y. B.Sc. Practical course III	T.Y. B.Sc. Practical course III	---	---	---
12.00 P.m.to 12.30 p.m.	R	E	C	E	S	S
12.30p.m.to 1.20p.m.		Metabolism		---		---
01.20p.m.to 02.10p.m.		Metabolism		---	---	
02.10p.m.to 03.00p.m.	---	---	---	Waste Management	Waste Management	---
03.00p.m.to 03.50 p.m.	---	---	---	Waste Management	---	Metabolism

Time Table (2023-24) Semester-II (F.Y.B.Sc. & S.Y.B.Sc. Microbiology)

Time	Mon	Tue	Wed	Thurs	Fri	Sat
09.00a.m.to 09.50 a.m.	---	---	Micro-I	Micro-I	Micro-I	---
09.50 a.m.to 10.40a.m	---	---	---	---	---	---
10.40a.m to 11.30a.m.	---	---	---	---	---	---
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. (D)Practical	---	---	---	---	---

Shubhangi
Subject Teacher
Asst.Prof.Shubhangi Kamble

Shubhangi
H.O.D.
Asst.Prof.Shubhangi Kamble

Shubhangi
Principal
Someshwar Science College, Someshwarnagar

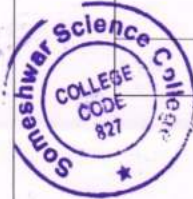


Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
Workload (2023-24)

Asst. Prof. Bhosale Jayshree Mahadev. M. Sc. SET
Subject: Microbiology

(Semester-I)

Class	Paper	Theory	Practical	Total
F.Y. B.Sc.	Paper -II: MB 112 Basic techniques in Microbiology	03	04	07
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	03	06
Total				20



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

Shubhangi Kamble
Head,
Department of Microbiology
H.O.D.
Asst. Prof. Shubhangi Kamble

Shri...
Principal
Someshwar Science College, Someshwarnagar

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

Work Load : 2023-24

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

Semester : II

Class	Paper	Theory	Practical	Total
F.Y.B.Sc	Practical	-	4	4
S.Y.B.Sc.	Paper I: Bacterial Genetics	3	-	3
T.Y.B.Sc.	Paper III:Metabolism	3	-	3
T.Y.B.Sc.	Paper V: Waste Management	3	-	3
T.Y.B.Sc.	Course III MB-359	-	5	5
	Waste Management	-	2	2
Total				20

Shubhangi
Subject Teacher

Asst.Prof.Shubhangi Kamble

Shubhangi
H.O.D.

Asst.Prof.Shubhangi Kamble

Shubhangi
Principal

Someshwar Science College, Someshwarnagar



Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2023-24
F.Y. B.Sc. Microbiology

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

Month	Topic details	Test/terminal /prelim
July	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.	
August	b. Permanent slide observation: Algae, Fungi and Protozoa . 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.	
September	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.	
October	. 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.	Internal

Asst.Prof.Shubhangi Bhimrao Kamble



Signature

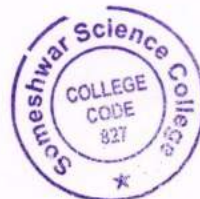
Shubhangi...

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2023-24
S.Y. B.Sc. Microbiology

MB-232: Bacterial Physiology and Fermentation Technology

Month	Topic details	Test/terminal/ Prelim
July	<p>Credit I Enzymes:</p> <ul style="list-style-type: none"> i. Introduction to Enzymes: Properties of enzymes, Nature of active site, Structure of active site, commonly occurring amino acids at active site. Ribozymes, coenzymes, apoenzymes, prosthetic group and cofactors. ii. Nomenclature and classification as per IUB (upto class level) iii. Models for catalysis– a) Lock and key b) Induced fit c) Transition state. iv. Effect of pH and temperature, substrate concentration and enzyme concentration, activators and inhibitors of enzyme 	Test I
August	<p>Bacterial Physiology</p> <ul style="list-style-type: none"> i. Definitions of Metabolism, catabolism, anabolism, respiration and fermentation ii. Metabolic pathways (with structures) a) Embden Meyerhof Parnas pathway (Glycolysis) b) Hexose monophosphate pathway c) Entner Doudoroff pathway d) Phosphoketolase pathway (Pentose and hexose) e) TCA cycle (with emphasis on amphibolism) and Glyoxylate by pass f) Gluconeogenesis and its significance 	Test II
September	<p>Credit II Fermentation Technology Concept of fermentation technology</p> <ul style="list-style-type: none"> i. Microbial biomass- based fermentation (Biofertilizer, biopesticide and Probiotics) ii. Production of Primary metabolites (Organic acids, amino acids, vitamins and enzymes) iii. Production of Secondary metabolites (Antibiotics) iv. Production of recombinant products (insulin and growth hormones) v. Production of Fermented food products (Cheese, yoghurt) vi. Microbial biotransformation (Steroid transformation) 	Internal Exam

	<p>Strains of industrially important microorganisms:</p> <ol style="list-style-type: none"> Desirable characteristics of industrial strain Principles and methods of primary and secondary screening Master, working and seed culture; development of inoculum Preservation and maintenance of industrial strains. <p>Design of a Fermenter (typical CSTR Continuous stirred Tank Reactor): Different parts and their working</p> <p>Monitoring of different fermentation parameters (Temperature, pH, aeration, agitation, foam)</p>	
October	<p>Types of fermentations: Batch, continuous and dual</p> <p>Media for industrial fermentations: Constituents of media (Carbon source, nitrogen source, amino acids, vitamins, minerals, water, buffers, antifoam agents, precursors, inhibitors and inducers)</p> <p>Contamination: Sources, precautions and consequences</p>	Term End Exam



Asst.Prof.Shubhangi Bhimrao Kamble

Shubhangi
Signature

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2023-24
T.Y. B.Sc. Microbiology
MB: 353 Enzymology

Month	Topic details	Test/terminal/ Prelim
July	Credit I Enzymes: Structure of enzymes: a. Methods to determine amino acid residues at active site (Physical and chemical methods) b. Role of cofactors in metabolism: Occurrence, Structure and Biochemical functions of the following: i. Thiamine (Vitamin B1) and Thiamine Pyrophosphate ii. Vit D	Test I
August	Enzyme assays: a. Principles of enzyme assays: Sampling methods and continuous assay b. Enzymes assays with examples by: i. Spectrophotometric methods iii. Radioisotope assay Principles and Methods of Enzyme purification: a. Methods of cell fractionation	
September	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 Credit II Enzyme Kinetics, metabolic regulation and Immobilized Enzymes: Enzyme Kinetics : a. Concept and use of initial velocity b. Michaelis Menton equation for the initial velocity of single substrate enzyme catalyzed reaction. Brigg's Haldane modification of Michaelis Menton equation. Michaelis Menton plot, Lineweaver and Burk plot. Definition with significance of Km, Ks, Vmax	Test II
	Metabolic Regulations: i. Enzyme compartmentalization at cellular level	

October	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) Immobilization of enzymes: Concept, methods of immobilization and applications	Term End Exam
----------------	--	----------------------

Asst.Prof.Shubhangi Bhimrao Kamble




Signature

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2023-24
T.Y. B.Sc. Microbiology
MB: 3510 Marine Microbiology

Month	Topic details	Test/terminal/ Prelim
July	1. Marine ecology and sampling a. Marine Habitats – estuaries, mangroves, coralreefs, salt marshes, coastal ecosystems, deep sea, hydrothermal vents, Polar habitat – Arctic, Antarctica, Southern Ocean b. Physiology of marine microorganisms – metabolic diversity, marine loop, marine snow, Role of marine microorganisms in biogeochemical cycles, nutrient cycling and hydrocarbon degradation	Test I
August	C Sampling methods – water sampling (Niskin sampler) and sediment sampling (Grab sampler, box corer, gravity corer), Culturing methods – VBNC, biofilm, mats from vents and estuarine sample.	Test I
September	2. Marine microbes, role in bioremediation and bioprospecting a. Extremophilic microorganisms – econiches, different types with examples and significance b. Archaea –biodiversity, stress response, adaptation and significance	Internal Exam
October	c. Marine mycology – econiche, types of marine fungi and significance d. Bioremediation – heavy metals, hydrocarbon pollutants – tar ball and oil spills	Term End Exam

Asst.Prof.Shubhangi Bhimrao Kamble



Signature

Shubhangi

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2023-24
T.Y. B.Sc. Microbiology

DSEC-MB 359 Fermentation Technology- I and Agricultural Microbiology

Month	Topic details	Test/terminal/ Prelim
July	1. Sterility Testing of pharmaceuticals (non-biocidal injectables): Direct inoculation method, membrane filtration method, using control test cultures as per IP guidelines (availability at the center). 2. Minimum inhibitory concentration and minimum bactericidal concentration of antibacterial compounds (MIC and MBC)	
August	3. Antibiotic and growth factor assay (agar gel diffusion technique) 4. Isolation and identification of <i>Xanthomonas</i> spp. from citrus canker 5. Isolation of <i>Aspergillus niger</i> from black rot of onion	Industrial Visit
September	6. Collection of plant disease specimens and study of symptoms/ Project based on digital record of plant diseases (Group Activity) 7. Isolation of PGPR with phosphate solubilization potential/Vesicular Arbuscular Mycorrhiza (VAM), Preparation of liquid.	
October	Validation of commercial formulations of bioinoculants based on BIS standards, Pot studies to check effect of bioinoculants on plant growth.	Internal Exam

Asst.Prof.Shubhangi Bhimrao Kamble



Shubhangi
Signature

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Teaching Plan 2023-24
T.Y. B.Sc. Microbiology
Marine Microbiology Practical

Month	Topic details	Test/terminal/ Prelim
July	1. Physico-chemical analysis of sea water.	
August	2. Isolation of marine bacteria/ fungi from different niches – coastal waters, deep sea, estuarine waters, sediments	
September	3. Isolation of extremophilic bacteria – halophiles, thermophiles, acidophiles, alkalophiles, psychrophiles, osmophiles (any two of these)	Practical Exam

Asst.Prof. Shubhangi Bhimrao Kamble



Signature

Syllabus Completion Certificate

I, Asst. Prof. Shubhangi Kambale have completed 100%
syllabus of class F.Y. B.Sc.; Subject marine microbiology
To complete this syllabus I took 36 Number of
Lectures.

Sr No.	Name of Student	Signature
1.	Ankita Pawar	<u>Ankita</u>
2.	Mikita Ceatkwad	<u>Mikita</u>
3.	Prachya Gacwade	<u>Prachya</u>
4.	Dhanashri Karve	<u>Dhanashri</u>
5.	Rajpat Rutuja	<u>Rajpat</u>

Shubhangi Kambale
30/11/23
Sign of Teacher
[Asst. Prof. Shubhangi Kambale]

Shubhangi Kambale
30/11/23
Head,
Department of Microbiology
Sign of HOD



Pooja Shinde
04/12/2023
Principal
Someshwar Science College, Someshwar
Principal

Syllabus Completion Certificate

I, Asst. Prof. Bhosale Jay Shree Mahadev have completed 100%
 syllabus of class T.Y.B.Sc. Microbiology; Subject MB: 364 Molecular biology
 To complete this syllabus I took 38 Number of
 Lectures.

Sr No.	Name of Student	Signature
1 st	Gaikwad Nikita. Umesh.	<u>[Signature]</u>
2	Gawade pradnya sadashir	<u>[Signature]</u>
3	Karve Dhanashri satish	<u>[Signature]</u>
4	Mraje Asmita suresh	<u>[Signature]</u>
5	Pawar Ankita Vijaykumar	<u>[Signature]</u>



[Signature]
13/04/2024

Sign of Teacher

[Asst. Prof. Bhosale J.M.]

[Signature]

**Head,
Department of Microbiology
Sign of HOD**

[Asst. Prof. Shubhangi Kamble]

[Signature]
13/04/2024
Principal
Someshwar Science College, Someshwar Nagar

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Department of Microbiology

T.Y.B.Sc. Assignment Record : March/April 2024

Subject: Waste Management

Semester : VI

Sr. No.	Roll No.	Assignment No.1	Assignment No.2	Assignment No.3	Assignment No.4	Assignment No.5	Assignment No.6
1	3029	Dokane	Dokane	Dokane	Dokane	Dokane	Dokane
2	3030	Danya	Danya	Danya	Danya	Danya	Danya
3	3034	Abuse	Abuse	Abuse	Abuse	Abuse	Abuse
4	3041	N.Y	N.Y	N.Y	N.Y	N.Y	N.Y
5	3042	Amrit	Amrit	Amrit	Amrit	Amrit	Amrit
6	3045	RIP	RIP	RIP	RIP	RIP	RIP

Subject Teacher

Asst.Prof. Shubhangi Kamble



Head,
Department of Microbiology

Asst.Prof. Shubhangi Kamble

T.Y.B.Sc (2023-2024) Assignment Sheet
Subject- Inorganic Chemistry I



Sr.No	Roll No	Name of students	Assignment 1	Assignment 2
1		BANKAR BHUSHAN SHASHIKANT	Bankar	Bankar
2		KARANDE SUNNY SHIVAJI	Karanade	Karanade
3		KOLEKAR KARISHMA MANIK	Kolekar	Kolekar
4		PAWAR SAHIL SANJAY	Pawar	Pawar
5		DHUMAL PRATHMESH JAYANT	Dhumal	Dhumal
6		BANKAR UDAY DADASO	Bankar	Bankar
7		SASTE SAVITA ANIL	Saste	Saste
8		GHODAKE SAYALI SACHIN	Ghodake	Ghodake
9		DOMBALE DISHA SUKHADEV	Dombale	Dombale
10		KHANDE KRUSHNA GANPAT	Khande	Khande
11		DUDUSKAR SHREYA DATTATRAY	Duduskar	Duduskar
12		KOLEKAR SNEHAL LALASO	Kolekar	Kolekar
13		ANPAT SANKIRTA DATTATRAYA	Anpat	Anpat
14		NIMBALKAR PRASAD MAHADEV	Nimbalkar	Nimbalkar
15		KARCHE SAMRUDDHI SHANTARAM	Karche	Karche
16		KHARAT VAIBHAV DIPAK	Kharat	Kharat
17		THOPATE SAURABH SANJAY	Thopate	Thopate
18		JAGTAP HARSHADA PRAKASH	Jagtap	Jagtap
19		THOPATE VIRAJ VINOD	Thopate	Thopate
20		JADHAV SAHIL MAHESH	Jadhav	Jadhav
21		BHAGAT-PRITI-RAMDAS	Bhagat	Bhagat
22		NAVALE MONALI RAMCHANDRA	Navale	Navale
23		KONDE RUSHIKESH UDAYSINH	Konde	Konde
24		DAREKAR AMRUTA SHAHAJI	Darekar	Darekar
25		PISAL VAIBHAV ARUN	Pisal	Pisal
26		KADAM SOHAN BALASO	Kadam	Kadam
27		KATLE SHRESHTHA GUNVANT	Katle	Katle
28		THOMBARE DHANASHRI LAXMAN	Thombare	Thombare
29		DAGADE VAISHNAVI BAPU	Dagade	Dagade
30		KAPASE MANISHA BAPURAO	Kapase	Kapase
31		THOPATE RUSHIKESH SURYAKANT	Thopate	Thopate
32		SHINDE ONKAR DADASO	Shinde	Shinde
33		THOMBARE AKANKSHA BAPURAO	Thombare	Thombare
34		YELE RUTUJA GANPAT	Yele	Yele
35		MANE KUNAL SOMNATH	Mane	Mane
36		KALE DIPAK BAPURAO	Kale	Kale
37		SALUNKE SURAJ SHARAD	Salunke	Salunke
38		BHOSALE AJIT YASHAWANT	Bhosale	Bhosale
39		SAWANT NIKHIL BHARAT	Sawant	Sawant
40		KARANDE VAIBHAV CHANDRAKANT	Karanade	Karanade
41		KAKADE DIPAK SUJIT	Kakade	Kakade
42		KARCHE KOMAL	Karche	Karche

Laloke Sagar Appa
Pol utkarsh Dnyandev
Sawant Jagruti

Sagar
Karkish,
Jos.
Sagar
Dnyanesh H
Jos.

Subject Teacher
(Pawar P.N.)

Department of Chemistry

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
T. Y. B. Sc. Chemistry (2023-2024)
Assignment Record



Name of Staff- *Srinide P.P.*

Subject- *Organic Chemistry III*

Roll No	Name of students	I	II	III	IV	V
	BANKAR BHUSHAN SHASHIKANT	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	KARANDE SUNNY SHIVAJI	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	KOLEKAR KARISHMA MANIK	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	PAWAR SAHIL SANJAY	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	DHUMAL PRATHMESH JAYANT	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	BANKAR UDAY DADASO	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	SASTE SAVITA ANIL	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	GHODAKE SAYALI SACHIN	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	DOMBALE DISHA SUKHADEV	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	POL. UTKARASH DNYANDEV	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	DUDUSKAR SHREYA DATTATRAY	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	KOLEKAR SNEHAL LALASO	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	ANPAT SANKIRTA DATTATRAYA	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	NIMALKAR PRASAD MAHADEV	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	KARCHE SAMRUDDHI SHANTARAM	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	KHARAT VAIBHAV DIPAK	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	THOPATE SAURABH SANJAY	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	JAGTAP HARSHADA PRAKASH	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	THOPATE VIRAJ VINOD	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	JADHAV SAHIL MAHESH	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	LATAKE SAGAR APPA	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	NAVALE MONALI RAMCHANDRA	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	KONDE RUSHIKESH UDAYSINH	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	DAREKAR AMRUTA SHAHAJI	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>
	PISAL VAIBHAV ARUN	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>	<i>Exam</i>

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar

Result Analysis



Teachers Name: Prof. D.V. Bansode

Class:- F.Y.B.Sc.(Comp. Sci.) (March/April 2024)

Subject: Electronics

Paper II: Basics of Computer Organization (ELC-122)

Sr.No.	Particulars	No.
1	Total No. of students appeared for paper	84
2	Total No. of students passed in paper	78
3	Total No. of students failed in paper	06
4	Percentage Result (%)	92.85%

- Topper: i) Zende Harshada Laxman 96%
ii) Phalke Sakshi Sntosh 92%
iii) Shinde Dhanashri Vitthal 90%

Sr.No.	Particulars	No.
1	Total No. of students above 90%	03
2	Total No. of students between 80 % - 89 %	07
3	Total No. of students between 70 % - 79 %	17
4	Total No. of students between 60 % - 69 %	17
5	Total No. of students between 50 % - 59 %	18
6	Total No. of students in pass class	16
7	Total No. of students failed	06



Signature
Subject Teacher
Department of Electronics Science
Someshwar Science College, Someshwarnagar

Signature
Head,
Department of Electronics Science

Signature
Principal
Someshwar Science College, Someshwarnagar

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar

Result Analysis Report 2023-24

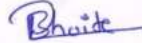
Teacher Name: Ms. Bhoite D. C.
Class: S.Y.B.Sc (Comp. Sci.)

Semester: Second
Sub: English (24922)

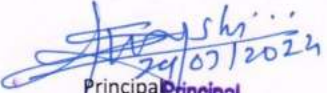
Sr. No.	Particular	No.
1	Total no. of Students Appeared for Paper	78
2	Total no. of Absent Students	00
3	Total no. of Students Passed in Paper	78
4	Total no. of Students Failed in Paper	00
6	Total no. of Students above 90%	00
7	Total no. of Students between 80%-89%	03
8	Total no. of Students between 70%-79%	20
9	Total no. of Students between 60%-69%	22
10	Total no. of Students between 50%-59%	18
11	Total no. of Students in Pass Class	15
12	Percentage Result (%)	100%

Toppers

1	Kumbhar Shubhangi Bharat	82%
2	Pawar Aditya Vikas Bhosale Sakshi Rajendra	80%
3	Jagdale Snehal Mugut	78%


Subject Teacher & H.O.D.



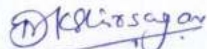

Principal
Someshwar Science College, Someshwarnagar

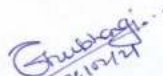
Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
RESULT: T.Y.B.Sc. University Examination Oct /Nov.2023
Subject: MB: 352 [Immunology I]
Name of Subject Teacher: Asst. Prof. Bhandwalkar M.S.

- 1) No. of students appeared : 06
- 2) Total students pass : 05
- 3) Total students fail :01
- 4) Total students absent: 00
- 5) Total result in % : 83.3
- 6) Above 90 % :00
- 7) 70 % & 89 % students (Distinction) :00
- 8) 60 % & 69 % students (First class) :02
- 9) 50 % & 59 % students (Second class) : 01
- 10) 40 % & 49 % students (Pass class) :01
- 11) A.T.K.T. :01

TOPPERS

Sr. No.	Name of the Student	Address	Result %
1	Gavade Pradnya Sadashiv	A/P- Tal-Baramati Dist- Pune	78
2	Gaikwad Nikita	A/P- Someshwarnagar Tal Baramati Dist Pune	60
3	Pawar Ankita	A/P-Taradgoan Tal-Phaltan Dist-Satara	56


Subject Teacher
[Asst. Prof. Bhandwalkar M.S.]


H.O.D.
[Asst. Prof. Shubhangi Kumbale]
Department of Microbiology


PRINCIPAL
Someshwar Science College, Someshwarnagar.



Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidnyan Mahavidyalaya, Someshwarnagar
RESULT : T.Y.B.Sc. (Microbiology) March / April 2024

Subject : MB 361910 [Waste Management]

Name of Subject Teacher: **Asst. Prof. Shubhangi Kamble**

- 1) No. of students appeared : 06
- 2) Total students pass : 06
- 3) Total students fail :00
- 4) Total students absent: 00
- 5) Total result in % : 100
- 6) Above 90 % :00
- 7) 70 % & 89 % students(Distinction) :02
- 8) 60 % & 69 % students(First class) :01
- 9) 50 % & 59 % students(Second class) : 00
- 10) 40 % & 49 % students(Pass class) :02
- 11) A.T.K.T. :00

TOPPERS

Sr. No.	Name of the Student	Address	Result %
1	Ms. Pradnya S. Gawade	A/P- Soratewadi, Tal: Baramati, Dist : Pune.	80.00
2	Ms. Ankita V. Pawar	A/P- Tardgaon, Tal: Phaltan, Dist : Satara.	66.00
3	Ms. Nikita U. Gaikwad	A/P- Karanjepul, Tal: Baramati, Dist : Pune.	60.00

Shubhangi
22/07/24
Subject Teacher

[Asst. Prof. Shubhangi Kamble]

Shubhangi
22/07/24
H.O.D.

[Asst. Prof. Shubhangi Kamble]

Shubhangi
22/07/24
Principal

Someshwar Science College, Someshwarnagar
PRINCIPAL



Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Vidyan Mahavidyalaya Someshwarnagar
RESULT: T.Y.B.Sc. University Examination Oct/Nov.2023
Subject: MB: 3511[Dairy Microbiology]
Name of Subject Teacher: Asst. Prof. Bhosale J. M.

- 1) No. of students appeared: 06
- 2) Total students pass: 06
- 3) Total students fail: 00
- 4) Total students absent: 00
- 5) Total result in%: 100
- 6) Above 90%: 01
- 7) 70% & 89% students (Distinction): 01
- 8) 60% & 69% students (First class): 00
- 9) 50% & 59% students (Second class): 03
- 10) 40% & 49% students (Pass class): 01
- 11) A.T.K.T.: 00

TOPPERS

Sr. No.	Name of the Student	Address	Result %
1	Gavade Pradnya Sadashiv	A/P-Soratewadi Tal-Baramati Dist-Pune	92
2	Pawar Ankita Vijaykumar	A/P-Taradgoan Tal-Phaltan Dist-Satara	76
3	Gaikwad Nikita Umesh	A/P- Someshwarnagar Tal- Baramati Dist- Pune	58

Bhosale J.M.
24/02/2024
Subject Teacher

[Asst. Prof. Bhosale J. M.]

Shubhangi Kamble
24/02/2024
Head
H.O.D.

Department of Microbiology

[Asst. Prof. Shubhangi Kamble]

Pooja Shri
24/02/2024
Principal

Someshwar Science College, Someshwarnagar



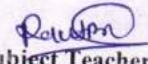
**Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Class-T.YB.Sc. Subject-Inorganic chemistry II
Result Analysis (2023-2024) Sem VI**



Total students-38
Present students-38
Absent students-00
No.of passed students-33
No.of failed students-05
Result in percentage- 86.84%

Sr.No.	Criteria	No.of students
1	Students Above 90-100%	01
2	Students between 80-90%	07
3	Students between 70-80%	07
4	Students between 60-70%	05
5	Students between 50-60%	13
6	Students between 40-50%	05

First topper-Yele Rutuja Ganpat 90%
Second topper- Nimbalkar Prasad 88%
Third topper- Karche Samruddhi S. 86%.


Subject Teacher
(Raut P. N.)


H.O.D
Head
Department of Chemistry


Principal 07/2023
प्राचार्य
सोमेश्वर विज्ञान महाविद्यालय, सोमेश्वरनगर

Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar



Result Analysis 2023-24(Sem. VI)

Class- T.Y.B.Sc CH-611A 361311A

Subject- Analytical Chemistry

Total students-38

Present students-38

Absent students-00

No.of passed students-32

No.of failed students-06

Result in percentage-84.21%

Sr.No.	Criteria	No.of students
1	Students Above 90%	01
2	Students between 80-89%	00
3	Students between 70-79%	02
4	Students between 60-69%	04
5	Students between 50-59%	25

First topper - First topper - Yele Rutuja G. (82 %)

Second topper - Karche Samrudhi (80 %)

Third topper- Amruta Derekar - (78 %)

Yadav
Teacher name
Department of Chemistry
Someshwar Science College
(YadavN.J)

Prasad
H.O.D.
Department of Chemistry

Shri...
Principal
29/07/2024
Principal
Someshwar Science College, Someshwarnagar



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE SOMESHWARNAGAR
Department of Computer Science

Result Analysis March/April 2024

Teachers Name: Asst. Prof. Kharade G M.


Class:- T.Y.B.Sc.(Computer. Science)


Subject: Software Testing

Sr.No.	Particulars	No.
1	Total No. of students appeared for paper:	27
2	Total No. of students passed in paper:	26
3	Total No. of students failed in paper:	01
4	Percentage Result (%)	96.66%

Topper

Topper	Student Name	Percentage
1	CHAVAN NIKITA DILIP	94
2	GAIKWAD GAYATRI PARAMESHWAR	84
	KADAM RUTUJA CHANDRAKANT	84
3	PALANGE ANUJA SURESH	82


Signature
Subject Teacher


Signature
H. O. D.
Department of Computer Science


Principal
Someshwar Science College, Someshwar nagar

