



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

SOMESHWAR VIDNYAN MAHAVIDYALAYA

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

Estd. : 2007

Govt. Reg. No. N.C.G.2007(189/07) Mashl-3, Dt. 2 July 2007

College Code - 827

University Appvl. No. IDNo. PU/PN/S/284/2007

Date : 25/11/2021

Ref. No. S.V.M. /

Notice

All students of T.Y.B.Sc Microbiology are hereby informed that Department of Microbiology is conducting 'A certificate course in Veterinary Microbiology' from 6/12/2021 to 16/12/2021. The practical related work will be conducted on site at different villages (Time 11.00 a.m. to 2.00 p.m.). The course includes surveillance of LSD of cattle, and surveillance of FMD (Foot and Mouth disease of cattle). Vehicle arrangement will be done by college from and to college campus. After 2.00 p.m. theory will be conducted in the college. Instructions related to this will be updated time to time on class Whatsapp group. This course is compulsory for all the students of T.Y. Microbiology.

Following is the visiting site of villages schedule day wise.

1. Monday- Karanje
2. Tuesday -Magarwadi
3. Wednesday-Magarwadi
4. Thursday-Sortewadi
5. Friday-Shendkarwadi

D. Chivrasagar

Coordinator

(Asst. Prof. Bhandwalkar M. S.)

Head,

Department of Microbiology

for *D. Chivrasagar*

HOD

(Asst. Prof. Shubhangi Kamble)

Head,

Department of Microbiology

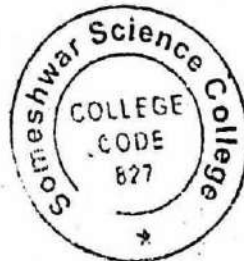
D. Chivrasagar

Principal

(Asst. Prof. Bansode D. V.)

Principal

Someshwar Science College, Someshwarnagar





Phone (02112) 283187, 282728

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

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

Date : 25/ 11/20 21

Ref. No. S.V.M. /

To,

The officer,

Dr. Roopali Namdeo Jadhav (Registered Number: 6612)

Livestock Development Officer Group-1

VD Shendkarwadi, Tal. Baramati, Dist. Pune

Subject: Requesting to guide and Frame a certificate course for UG Microbiology students related to Veterinary Microbiology

Dear Madam,

With reference to above subject, Microbiology Department of Someshwar Science College, Someshwarnagar, is planning to design and conduct a certificate course under your guidance.

We are expecting veterinary Microbiology related practical work and related theory covered in the course. We will be very grateful to you if you are ready to cooperate and guide us by giving your valuable time.

Thanking you.

for *Dr. Shivsagar*

HOD

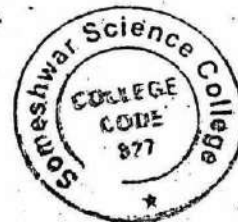
Microbiology Department
(Asst. Prof. Shubhangi Kamble)
Head,
Department of Microbiology

Dr. Shivsagar

Co-ordinator

Microbiology Department
(Asst. Prof. Bhandwalkar M.S.)
Head,
Department of Microbiology

Dr. Shivsagar
Principal
Someshwar Science College, Someshwarnagar



Shri Someshwar Shikshan Prasarak Mandal's
Someshwar Science College, Someshwarnagar
Department of Microbiology
Certificate Course in Microbiology
Course Name: A certificate course in veterinary Microbiology

Total teaching hours – 30

Course outcomes:

1. Surveillance of Mastitis, FMD and LSD.
2. Set up laboratories for Diagnostics of Microbes from Samples of Cattles and run it to serve farmers.
4. Generate revenue by department.
5. Work out the economics of Laboratory set up.
6. Take up value added products of Dairy products.
7. Study of dairy products as per the quality norms.
8. Appreciate the importance of self-employment and has developed the confidence and personal skills for the same.

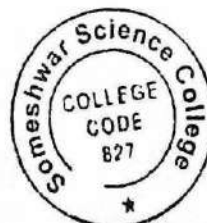
Sr. No.	Course Component	Hrs.
1.	Societal survey and data analysis, diagnostic tests for cattle diseases Surveillance of Mastitis, FMD and LSD	15 hrs (6.12.21 - 10.12.21)
2.	Introduction of mastitis, FMD and LSD	3 hrs
3.	Somatic cell count	2 hrs
4.	Principles of Diagnostic Veterinary Microbiology • Identification of Pathogen • Study of pathogen	2hrs
5.	Antibiotic sensitivity testing of the bacterial pathogens (for Gram negative and Gram Positive)	2hrs
6.	Assessment and Evaluation test	2 hrs
7.	Milk sample collection, Study of dairy products as per the quality norms.	2 hrs
8.	Feedback and Valedictory	2 hrs.

D. K. W. S. S. S. S.
Co-ordinator
Head,
Asst. Prof. B. M. Microbiology
Department of Microbiology

D. K. W. S. S. S. S.
Head of Department
Department of Microbiology
Asst. Prof. Bhandwalkar M.S

[Signature]
Principal
Asst. Prof. Bansode D.V
Principal

Someshwar Science College, Someshwarnagar



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

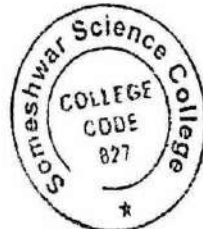
Attendance with sign of students attended veterinary Microbiology Theory in the class.

Sr.No.	Students Name	11.12.	12.12.	13.12	14.12.	15.12	16.12
1.	Jagtap Vaishnavi G.	P	P	P	P	A	A
2.	Darekar sayali S.	P	P	P	P	P	P
3.	Jedhe Sakshi S.	P	P	P	P	P	P
4.	Darekar Priti S.	P	P	P	P	A	P
5.	Dhumal Vaishnavi D.	P	P	P	P	P	P
6.	Bhosale Nikita D.	P	P	P	P	P	P
7.	Raut Shivani R.	A	P	A	P	P	P
8.	Hulge Rakhi S.	P	P	P	P	A	P
9.	Karade Ashwini	A	P	P	P	P	P
10.	Magar Nayan S.	P	P	P	P	P	P
11.	Lakade Rutuja D.	P	P	P	P	P	P
12.	Holkar Sayali S.	P	P	P	P	P	P
13.	Wabale Gaurav	P	A	A	A	A	P
14.	Sonawane Samrudhhi S	P	P	P	P	P	P
15.	Pokale Pooja M.	P	P	P	P	P	P

D.K. Khasgagan
Coordinator
Head,
Department of Microbiology
Mrs. Bhandwalkar M.S.

Dr. D.K. Khasgagan
Head,
Department of Microbiology
Asst. Prof. Kamble Shubhangi

Principal
Principal
Asst. Prof. Bansode, D.V.
Someshwar Science College, Someshwarnagar



Certificate of Participation

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

Attendance with sign of students attended veterinary Microbiology practical on site.

Sr.No.	Students Name	6.12.	7.12.	8.12	9.12.	10.12
1.	Jagtap Vaishnavi G.	P	P	P	P	A
2.	Darekar sayali S.	P	P	P	P	P
3.	Jedhe Sakshi S.	P	P	P	P	P
4.	Darekar Priti S.	P	P	P	P	A
5.	Dhumal Vaishnavi D.	P	P	P	P	P
6.	Bhosale Nikita D.	P	P	P	P	P
7.	Raut Shivani R.	A	P	A	P	P
8.	Hulge Rakhi S.	P	P	P	P	A
9.	Karade Ashwini	A	P	P	P	P
10.	Magar Nayan S.	P	P	P	P	P
11.	Lakade Rutuja D.	P	P	P	P	P
12.	Holkar Sayali S.	P	P	P	P	P
13.	Wabale Gaurav	P	A	A	A	A
14.	Sonawane Samrudhhi S	P	P	P	P	P
15.	Pokale Pooja M.	P	P	P	P	P

D.K. Shirsagar

Coordinator

Asst. Prof. Bhandwalkar. M.S

Head,
Department of Microbiology

D.K. Shirsagar

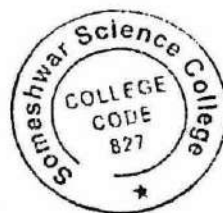
Head of Department

Asst. Prof. Kambale. Shubhangi

Head,
Department of Microbiology

D.K. Shirsagar

Principal
Someshwar Science College, Someshwarnagar
Asst. Prof. Bansode. D. V



Feedback of Certificate course from students

Sr.No.	Students Name	Feedback
1.	Jagtap Vaishnavi G.	Satisfied with the course after completing the theory and practical as well. Thanks to the Principal and the Microbiology Dept. all staff.
2.	Darekar sayali S.	Very leaning experience was of the course.
3.	Jedhe Sakshi S.	Very well certificate course was designed and implemented.
4.	Darekar Priti S.	Surely will be useful in the future
5.	Dhumal Vaishnavi D.	FD and LSD survey was taken gave epidemiological base concept by thorough understanding
6.	Bhosale Nikita D.	I feel was good exposure received during the course
7.	Raut Shivani R.	Learned a lot, highly oblige to the principal and the all staff of the Microbiology Department.
8.	Hulge Rakhi S.	It was very good exposure to us for learning microbiology in the animals point of view that is veterinary microbiology.
9.	Karade Ashwini	LDO officer was amazing and strict in implementing the course.
10.	Magar Nayan S.	Thanks to the LDO officer for giving exposure and learn under her duty.
11.	Lakade Rutuja D.	Learned a lot.
12.	Holkar Sayali S.	I feel was good exposure received during the course
13.	Wabale Gaurav	The one session attended gave much learning.
14.	Sonawane Samrudhhi S	Thanks to the LDO officer for giving exposure and learn under her duty.
15.	Pokale Pooja M.	Learned a lot.

D.K. Shirsagar

Coordinator

Asst. Prof. Bhandarkar M.S.

Head,
Department of Microbiology

for *D.K. Shirsagar*

Head of Department

Asst. Prof. Kamble Shubhangi

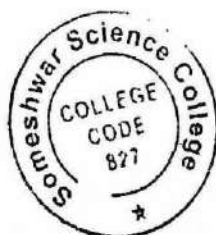
Head,
Department of Microbiology

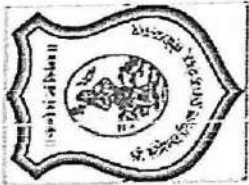
D.P. Bansode
Principal

Asst Prof Bansode D.V

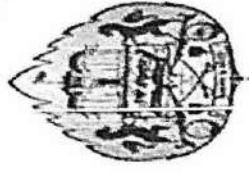
Principal

Someshwar Science College, Someshwarnagar,





CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

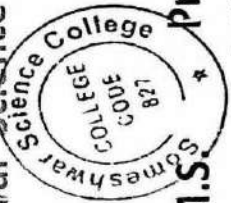
Department of Microbiology
Organized
'A certificate course in Veterinary Microbiology'

This is to certify that

Pokale Pooja M. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

PK Divraj
Prof. Bhandwalkar M.S.
Coordinator

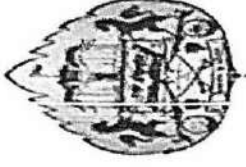


PK Divraj
Principal
Prof. Bhandwalkar M.S.
Principal

Prof. Bhandwalkar M.S.
Acting Head of Department
Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

Holkar Sayali S. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

P.K. Divraj

Prof. Bhandwalkar M.S.

Coordinator



P.K. Divraj

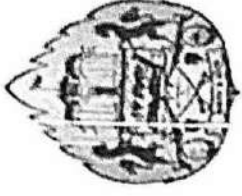
Prof. Bhandwalkar M.S.

Prof. Bansode D.W.

Acting Head of Department
Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHVAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

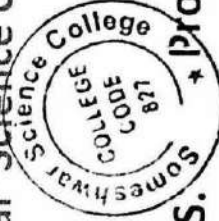
'A certificate course in Veterinary Microbiology'

This is to certify that

Magar Nayan S. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

Prof. Bhandwalkar M.S.
Coordinator



Prof. Bhandwalkar M.S.
Principal

Acting Head of Department
Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHVAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

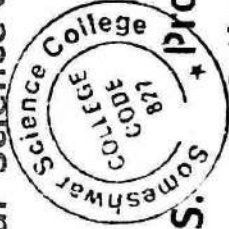
Lakade Rutuja D. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

PK Bhandwalkar

Prof. Bhandwalkar M.S.

Coordinator



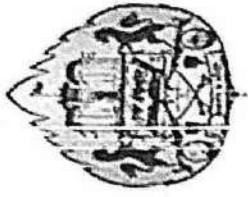
PK Bhandwalkar

Prof. Bhandwalkar M.S.
Principal
Someshwar Science College, Someshwarnagar

Acting Head of Department
Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHVAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized
'A certificate course in Veterinary Microbiology'

This is to certify that

Karade Ashwini from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

PK Bhandwalkar

Prof. Bhandwalkar M.S.

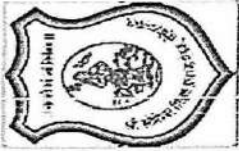
Coordinator



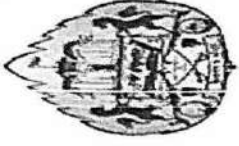
PK Bhandwalkar

Principal Prof. Bansode D.W.

Acting Head of Department
Principal
Someshwar Science College, Someshwarnagar



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

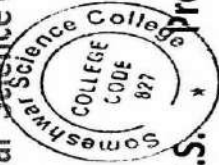
Raut Shivani R. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

P.K. Bhandwalkar

Prof. Bhandwalkar M.S.

Coordinator



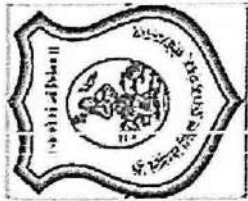
P.K. Bhandwalkar

Prof. Bhandwalkar M.S.

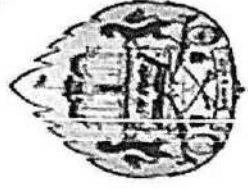
Acting Head of Department

Principal
Someshwar Science College, Someshwarnagar

Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

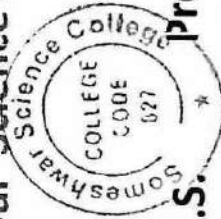
This is to certify that

Hulge Rakhi S. from T. Y. B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

Prof. Bhandwalkar M.S.

Coordinator



Prof. Bhandwalkar M.S.

Acting Head of Department
Principal

Principal Prof. Bansode D.W.
Someshwar Science College, Someshwarnagar



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

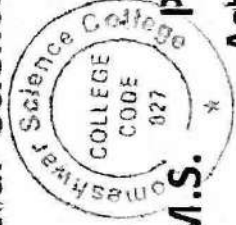
Wabale Gaurav from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

P.K. Shivayaga

Prof. Bhandwalkar M.S.

Coordinator



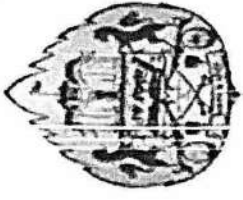
P.K. Shivayaga

Prof. Bhandwalkar M.S.

Acting Head of Department
Someshwar Science College, Someshwarnagar
Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

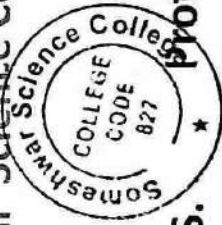
Bhosale Nikita D. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during Ncvember 6-16, 2021.

PK Bhandwarkar

Prof. Bhandwarkar M.S.

Coordinator



PK Bhandwarkar

Prof. Bhandwarkar M.S.

Acting Head of Department

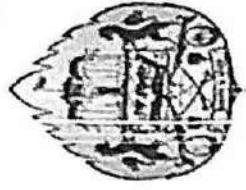
Prof. Bansode D.W.

Prof. Bansode D.W.

Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

Dhumal Vaishnavi D. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

PK Bhandwalkar

Prof. Bhandwalkar M.S.

Coordinator

PK Bhandwalkar

Prof. Bhandwalkar M.S.

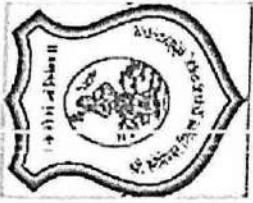
Acting Head of Department

Prof. Bansode D.W.

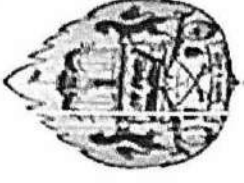
Prof. Bansode D.W.

Principal





CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

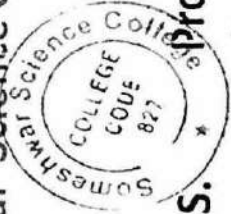
Darekar Priti S. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 15, 2021.

P.K. Bhandwalkar

Prof. Bhandwalkar M.S.

Coordinator



P.K. Bhandwalkar

Prof. Bhandwalkar M.S.

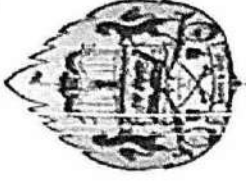
Acting Head of Department

Prof. Bansode D.W.

Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

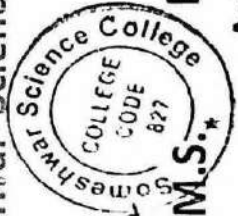
Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

Jedhe Sakshi J., from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November ~~6-16~~, 2021.



PK Bhandwalkar

Prof. Bhandwalkar M.S.*
Coordinator

PK Bhandwalkar

Prof. Bhandwalkar M.S.
Acting Head of Department

Principal

Prof. Bansode D.W.

Prof. Bansode D.W.
Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE , SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

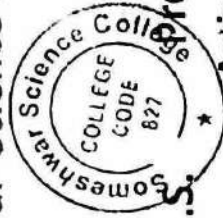
Jagtap Vaishnavi G. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

PK Bhandwarkar

Prof. Bhandwarkar M.S.

Coordinator



PK Bhandwarkar

Principal
Someshwar Science College, Someshwarnagar

Prof. Bhandwarkar M.S.

Acting Head of Department

Prof. Bansode D.W.

Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHWAR SCIENCE COLLEGE, SOMESHWARNAGAR

Department of Microbiology
Organized

'A certificate course in Veterinary Microbiology'

This is to certify that

Darekar Sayali S. from T. Y. B.Sc (Microbiology)

Has actively participated and successfully completed 30 hrs. of 'A Certificate course in Veterinary Microbiology and societal survey of FMD and LSD vaccination in cattle' Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021..

P.K. Bhandwarkar

Prof. Bhandwarkar M.S.

Coordinator



Principal

P.K. Bhandwarkar

Someshwar Science College, Someshwarnagar

Prof. Bhandwarkar M.S.

Acting Head of Department

Prof. Bansode D.W.

Principal



CERTIFICATE



Shri Someshwar Shikshan Prasarak Mandal's
SOMESHVAR SCIENCE COLLEGE, SOMEŚHWARNAGAR

Department of Microbiology
Organized
'A certificate course in Veterinary Microbiology'

This is to certify that

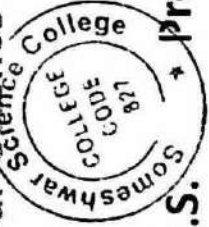
Sonawane Samruddhi J. from T.Y.B.Sc (Microbiology)

Has actively participated and successfully completed 'A Certificate course in Veterinary Microbiology' and societal survey Conducted by the Department of Microbiology of Someshwar Science College, during November 6-16, 2021.

PK Divraj

Prof. Bhandwalkar M.S.

Coordinator



PK Divraj

Principal

Prof. Bhandwalkar M.S.

Acting Head of Department

Prof. Bansode D.W.

Prof. Bansode D.W.

Principal





GPS Map Camera

Deulwadi, Maharashtra, India

Karanje, Tal Baramati, Someshwar Karanje, Deulwadi,
Maharashtra 412306, India

Lat 18.150857°

Long 74.276867°

07/12/21 11:17 AM

