

**P.D.E.A.'S**  
**Waghire College of Arts, Commerce and Science**  
**Saswad, Taluka- Purandar, Dist.- Pune**  
**Training Program for T.Y.B.Sc. Students**  
**On " Enrichment, Isolation and Enumeration of Bacteriophages"**  
**Date: 27<sup>th</sup> and 28<sup>th</sup> April 2022**

Under DBT Star College Scheme, the department of Microbiology had organized two days training program on 27<sup>th</sup> and 28<sup>th</sup> April 2022, for T.Y.B.Sc. students. It was organized in collaboration with Mahatma Phule College, Pimpri. Total sixty six T.y.B.sc. students participated in this training session.

The idea behind this training program was that, students of T.Y.B.Sc. class in their practical course have having this experiment and enrichment and isolation of bacteriophages is tricky process so we arranged an expertise in this field to give hands on session to our students. Dr Sangita Ahiwale is the person in this field who could guide step by step in Bacteriophage cultivation.

On 27<sup>th</sup> Apr 2022, in the inaugural function, MS. V. N. Ganvir conducted the ceremony. Ms. H.V. Sonawane introduced the idea of the training programs. Ms. V. N. Ganvir introduced guest Dr. Sangita Ahiwale. Then Vice Principal Dr. Sampat Jagdale felicitated the guest Dr. Sangita Ahiwale and Dr. Subhash Wavhal gave her best wishes for the activity.

In hands on session, Ahiwale madam and her team mates Ms. Mangal Shinde and Ms. Aishwarya Walunj assisted in all the steps of enrichment of baceteriophages from sewage water source.

On second day after the lecture session, they showed the steps required in diluting the phage particles and then carrying out plaque assay. Students were excited to see the plaques developed by bacteriophages.

The whole training program was very exciting; full of knowledge, and students actively participated in all sessions.

  
Head

Department of Microbiology  
Waghire College, Saswad

  
Co-Ordinator  
DBT- STAR College

  
PRINCIPAL  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.

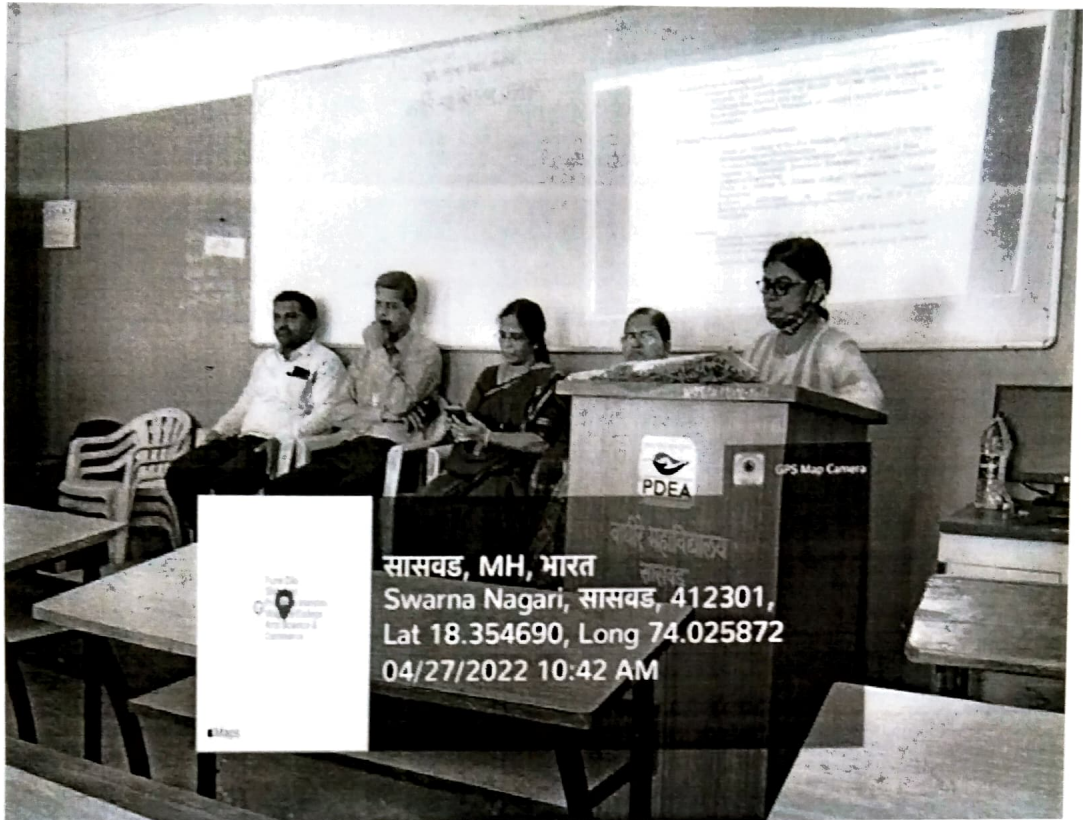
List of students attending the hands on training program, Bacteriophage Isolation and Enumeration  
 Date : 27-04-2022 and 28-04-2022

S.N.	Name of student	Sign	S.N.	Name of student	Sign
1	AMBEKAR NUTAN BALASAHEB	<i>Nambekar</i>	39	MAGAR ATISH DEVIDAS	<i>Atish</i>
2	Awale Pooja Prakash	<i>Pooja</i>	40	MAHANWAR SHRUTIKA JEEVAN	<i>A</i>
3	BADADE POONAM DATTATRAY	<i>Badade</i>	41	MANE MANISH SURENDRA	<i>Mane</i>
4	BADADHE AVINASH BALASO	<i>Badadhe</i>	42	NALE AJINKYA RAMDAS	<i>Nale</i>
5	BATHE VISHAKHA SAMIR	<i>Bathe</i>	43	NALE PRATIK MANIK	<i>Nale P.M</i>
6	BHOSALE MRUNALI SANJAY	<i>MB</i>	44	NANAWARE PRIYA SANJAY	<i>Priya</i>
7	BORAWAKE NIKITA SANJAY	<i>A</i>	45	Nazirkar Shivani	<i>A</i>
8	Borkar Prajakta Sambhaji	<i>Prajakta</i>	46	NIGADE ASHWINI ASHOK	<i>A</i>
9	CHAVAN RUTUJA BHAUSO	<i>Bhavan</i>	47	Palange Ankita	<i>Palange</i>
10	CHAVAN SAKSHI SOMANATH	<i>Chavan</i>	48	Pawar Madhuri T.	<i>Pawar</i>
11	CHIKANE KOMAL BALASO	<i>Kokane</i>	49	Pawar Nikita M.	<i>Pawar</i>
12	Darekar Chetan Gulab	<i>Chetan</i>	50	Pawar Tanuja Bhanudas	<i>Pawar TB</i>
13	DAREKAR KUNAL RAMRAO	<i>Kunal</i>	51	POTE BHAGYASHREE SANTOSH	<i>B. Pote</i>
14	DHANEPKAR DIVYA PRAKASH	<i>Divya</i>	52	RANANAWARE RUPESH SATISH	<i>Rupesh</i>
15	DHUMAL AAKANKSHA B.	<i>Dhumal</i>	53	RANJANE RADHIKA DHONDIBA	<i>Ranjane</i>
16	DIVEKAR SAKSHI DATTATRAY	<i>Sakshi</i>	54	SANAS GAURAVI VILAS	<i>Sanas</i>
17	GAIKWAD ABHISHEK DATTATRAY	<i>Gai</i>	55	SHAIKH SHOAB MUNIR	<i>Shai</i>
18	GHATE MAYURI DADASO	<i>Ghate</i>	56	Shelar Pooja Mohan	<i>Shelar</i>
19	GHODAKE SUSHMA SHANTARAM	<i>A</i>	57	SHINDE ADITI UTTAM	<i>Shinde</i>
20	GHONE PRANJAL PANKAJ	<i>Pranjal</i>	58	SHINDE AMRUTA GOKUL	<i>A</i>
21	JADHAV AKSHTA HARIDAS	<i>Jadhav</i>	59	SHINDE SAMIKSHA BHAGWAN	<i>A</i>
22	JADHAV CHETAN HARISHCHANDRA	<i>Chetan</i>	60	SINGH KAJAL PRAMOD	<i>Singh</i>
23	JADHAV NIKITA SUNIL	<i>Nita</i>	61	SONAWANE MANSI SANJAY	<i>Sonawane</i>
24	JAGDALE GAURI SUNIL	<i>Gauri</i>	62	TAKAWALE JIDNYASA MAHESH	<i>M</i>
25	JAGTAP ANUSHKA SUNIL	<i>A</i>	63	TAKAWALE ROHIT GANESH	<i>A</i>
26	JAGTAP DHANASHREE SANDIP	<i>Dhanashree</i>	64	TATHWADKAR TRUPTI RAJIV	<i>Trupti</i>
27	JAGTAP NIKITA DATTATRAY	<i>Nita</i>	65	TAYADE POURNIMA BHARAT	<i>Pournima</i>
28	JAGTAP SONALI DILIP	<i>Sonali</i>	66	TIKKAL DEEPAK DATTATRAY	<i>Deepak</i>
29	JAGTAP YOGITA BHIMRAO	<i>Yogita</i>	67	TILEKAR SRUJAL KESHAV	<i>Srujal</i>
30	KAD VAISHNVI VILAS	<i>Kad</i>	68	WAGH SAKSHI SURYAKANT	<i>Sakshi</i>
31	KONDE RUTUJA RAJENDRA	<i>Rutuja</i>	69	YADAV GAYATRI DATTATRAYA	<i>Gayatri</i>
32	KONDHALKAR ADITI RAMCHANDRA	<i>Aditi</i>	70	YADAV PRATIKSHA YASHAVANT	<i>Pratiksha</i>
33	KUCHEKAR ROHIT SURESH	<i>Rohit</i>	71	ZENDE HARSHAD VILAS	<i>Zende</i>
34	KUDALE PRACHI DADAŚO	<i>Prachi</i>	72	ZENDE PANKAJ BHIMAJI	<i>Zende</i>
35	KUMBHARKAR JANKI SHIVAJI	<i>A</i>	73	ZENDE PRANALI NIVRUTTI	<i>Pranali</i>
36	Landage Ankita Dhananjay	<i>Ankita</i>	74	ZENDE RUTUJA RAJENDRA	<i>Rutuja</i>
37	LIMBHORE PRATIBHA SHANKAR	<i>Pratibha</i>	75	ZENDE SARTHAK SUKHADEO	<i>A</i>
38	Lokhande Girish Satish	<i>Girish</i>			

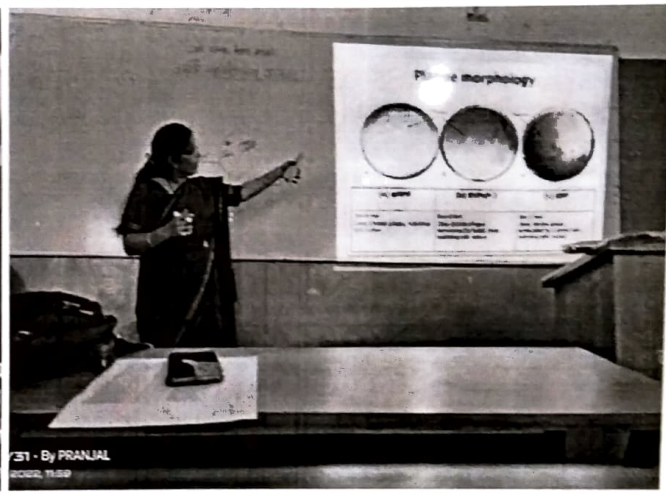


Bacteriophage: Enrichment, Isolation and Enumeration Workshop

Inauguration function 27<sup>th</sup> Apr 2022



Hands on session, Bacteriophage workshop





130/22-23

28/4/2022

Appreciation Letter

To,

Dr. Sangita Ahiwale

Subject: - Regarding Hands on training session

Respected Madam,

We are thankful to you and your team for visiting our college in microbiology department, for conducting "Hands on training for Bacteriophage Isolation and Enumeration" for our T.Y.B.Sc. students. This training program has surely built up confidence of our students and staff members in cultivation and handling of bactriophages. This hands on session has enriched the knowledge of Bacteriophages in our student and it will help them in their examination and real life. Your expertise in this field is invaluable.

Hoping to continue with this co-operation in future.

Thanking You,

*Sangita Ahiwale*  
28/4/2022  
PRINCIPAL  
Waghire College, Saswad  
Tal. Purandar, Dist. Pune.

outward NO - WCS/92/2022/23

Date - 20/04/2022

To,  
Dr. Sangita Ahiwale  
Head, Department of Microbiology  
Mahatma Phule College, Pimpri

Subject: Invitation as Expertise for conducting training course  
under DBT Star College Scheme

Dear Madam,

It gives us an immense pleasure to invite you as a Expertise to deliver a talk and hands on training of "Enrichment, Isolation and Enumeration of Bacteriophages". This training program is arranged for our T.Y.B.Sc. microbiology students ( Total no. 75). Your guidance in this regard would be very useful for these students to understand the concepts of Bacteriophages. As per your telephonic conversation with Ms. H. V. Sonawane madam we have scheduled the training program on Wednesday 27<sup>th</sup> Apr 2022 and Thursday 28<sup>th</sup> Apr 2022 at 10.00 am onwards, hope that will be comfortable for you.

Thanks and Regards

*Sonawane*  
20/4/2022  
Principal,  
Vishnu College, Saswad,  
Tal. Purandar, Dist. Solapur



*PUNE DISTRICT EDUCATION ASSOCIATION'S*  
**WAGHIRE COLLEGE OF ARTS, COMMERCE  
AND SCIENCE, SASWAD**



Tal: PurandarDist: Pune 412301  
NAAC Reaccredited with B++ Grade

**Department of Microbiology  
Organizes**

***"Training Program on Enrichment, Isolation & Enumeration of Bacteriophages"***

**On 27<sup>th</sup>, 28<sup>th</sup> April 2022**

## ***CERTIFICATE***

*This is to certify that Mr. / Miss. /Mrs. Ghone Pranjal Pankaj Student has actively participated in Training Program on 'Enumeration, Isolation and Enrichment of Bacteriophages' organized by Department of Microbiology, PDEA's Waghire College of Arts, Commerce and Science, Saswad on 27<sup>th</sup> and 28<sup>th</sup> April 2022.*

*J. Senawam*  
Coordinator

*[Signature]*  
Principal