

PDEA'S
Waghire College of Arts Commerce and Science,
Saswad, Tal-Purandar, Dist.-Pune
(2022-23)

Training Program on
'Isolation, enrichment and enumeration of bacteriophages'
for T.Y.B.Sc. Students

(Under DBT STAR scheme)

The department of Microbiology had organized two days training program for T.Y.B.Sc. Students on 9th and 10th March 2023. It was organized in collaboration with Mahatma Phule College, Pimpri. T.Y.B.Sc. Students are learning about bacteriophages, their isolation and enrichment as a part of their curriculum. The idea behind this training program was that, students of T.Y.B.Sc. class are having this experiment in their practical course II. Enrichment and isolation of bacteriophages is a tricky process, so we arranged an expert 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. The novel use of bacteriophages in treating certain infections caused by antibiotic resistant organisms was introduced by our guest. Fifty-four T. Y.B. Sc. students participated in the training session.

On 9th March 2023, in the inaugural function, MS. V. N. Ganvir conducted the ceremony. Smt. H. V. Sonawane introduced the idea of the training program. Dr. Nita Patil introduced guest Dr. Sangita Ahiwale, HOD, Microbiology, Mahatma Phule College, Pimpri. Then Principal Dr. Sushama Bhosale felicitated the guest Dr. Sangita Ahiwale and gave her best wishes for the activity. Ms. Manasi Joshi expressed vote of thanks.

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 bacteriophages 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 session.


Head
Department of Microbiology
Waghire College, Saswad


Co-Ordinator
DBT- STAR College


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



Pune District Education Association's

Waghire College, Saswad

Estd. 1972

ARTS, COMMERCE, SCIENCE

Saswad, Tal. Purandar, Dist. Pune, Pin-412 301

Affiliated to Savitribai Phule Pune University | Re-accredited at the 'B' grade (CGPA2.67) by NAAC

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Outward No. : WCS / 1356 / 1

Date : 6/03/2023

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Rajendra Ghadge

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Dy. Secretary
L. M. Pawar

Principal
Dr. Sushama Bhosale

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. Your guidance in this regards would be very useful for these students to understand the concept of Bacteriophages and their novel uses. As per your telephonic conversation with Ms. H.V. Sonawane madam we have to schedule the training program on 9th and 10th Mar 2023 at 10.00 am onwards, hope that will be comfortable for you.

Thanks and regards

Yours Sincerely


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Outward No. : WCS / 1374/1

Date : 9/03/2023

President
Ajit Pawar

Vice President
Rajendra Ghadge

Hon. Secretary
Adv. Sandeep Kadam

Treasurer
Adv. Mohanrao Deshmukh

Dy. Secretary
L. M. Pawar

Principal
Dr. Sushama Bhosale

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 of "Enrichment, Isolation and Enumeration of Bacteriophages" for our T.Y.BSc students. This training program has surely built up confidence of our students and staff members in cultivation and handling of bacteriophages. This hand- on training session has enriched the knowledge of Bacteriophages in our students and it will help them in their examination and real life. Your expertise in this field is invaluable.

Hope to continue with this co-operation in future.

Thanks and Regards.

Yours Sincerely


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Tal. Purandar, Dist. Pune.

PDEA's
Waghire college of Art , Commerce & Science
Saswad .Tal- Purander,Dist - Pune

Organised By :- Microbiology Department(under DBT STAR Scheme 2022-23)
Hands on training of "Enrichment, Isolation and Enumeration of Bacteriophage.
Attendance (09th & 10th march 2023)

T.Y.B.Sc. (2022-23)

S.N.	Name of student	sign		S.N.	Name of student	sign	
		09/03/23	10/3/23			09/03/23	10/3/23
1	BAHIRAT SUMIT MAHADEV	<i>Sumit</i>	<i>Sumit</i>	32	MHETRE ANKITA VIJAY	<i>Amkita</i>	<i>Amkita</i>
2	BARKADE PRASAD BALU	<i>Prasade</i>	<i>Prasade</i>	33	MORE ADITYA PANDURANG	<i>Amore</i>	<i>Amore</i>
3	BARKADE RUTVIK SUBHASH	<i>Rutvik</i>	<i>Rutvik</i>	34	MORE MAYUR SOMNATH	<i>more</i>	<i>more</i>
4	BHONGALE NIKITA S	<i>Nikita</i>	<i>Nikita</i>	35	MULIK TANUJA JALINDAR	<i>Tmulik</i>	<i>Tmulik</i>
5	BORAWAKE ISHA ANIL	<i>I.A. Borawake</i>	<i>I.A. Borawake</i>	36	OMBALE SAYALI	<i>Smbale</i>	<i>Smbale</i>
6	BOTRE NEHA NAMDEV	<i>Nehre</i>	<i>Nehre</i>	37	PANGARE DIPALI	<i>Pangare</i>	<i>Pangare</i>
7	CHAVAN KUNAL SADASHIV	<i>Kunjale</i>	<i>Kunjale</i>	38	PANGARE TANUJA	<i>Pangare</i>	<i>Pangare</i>
8	CHIVHE VAISHNAVI D	<i>V.Chivhe</i>	<i>V.Chivhe</i>	39	PAWAR GAURAV	<i>Pawar</i>	<i>Pawar</i>
9	Choudhari Rutik	<i>R.Choudhari</i>	<i>R.Choudhari</i>	40	PAWAR KARTIK	<i>Kartik</i>	<i>Kartik</i>
10	Dalvi Gorakh	<i>G.Dalvi</i>	<i>G.Dalvi</i>	41	PAWAR PRANAV SUBHASH	A	A
11	DESHPANDE ANAGHA UMESH	<i>A.Deshpande</i>	<i>A.Deshpande</i>	42	PAWAR SAKSHI N	A	A
12	DHUMAL APEKSHA RAMESH	A	A	43	PRAJAPATI MEENAKSHI G	<i>P.M.G</i>	<i>P.M.G</i>
12	GAIKWAD POONAM R	<i>P.Gaikwad</i>	<i>P.Gaikwad</i>	44	SHAIKH SEHAJ M	<i>Sehaj</i>	<i>Sehaj</i>
14	GAIKWAD SAKSHI UTTAM	<i>S.Gaikwad</i>	<i>S.Gaikwad</i>	45	SHINDE PRASHANT PRALHAD	<i>Shinde</i>	<i>Shinde</i>
15	GAIKWAD SONALI RAMESH	A	A	46	SHIRKE SANDIP TANAJI	<i>SST</i>	<i>SST</i>
16	GAVADE VISHAL R	<i>V.Gavade</i>	<i>V.Gavade</i>	47	SURVE SAKSHI NITIN	<i>Sakshi</i>	<i>Sakshi</i>
17	GURAV VIRAJ VIJAY	A	A	48	TAKAWALE MAYURI	<i>M.Takawale</i>	<i>M.Takawale</i>
18	KALE PRATIK SANJAY	<i>P.Kale</i>	<i>P.Kale</i>	49	THOPATE RAVINA ROHIDAS	<i>R.Thopate</i>	<i>R.Thopate</i>
19	KALE SALONI SANDEEP	<i>S.Kale</i>	<i>S.Kale</i>	50	TILEKAR SNEHAL RAVINDRA	<i>S.Tilekar</i>	<i>S.Tilekar</i>
20	KALE SHWETA SANJAY	<i>S.Kale</i>	<i>S.Kale</i>	51	VEDPATHAK PRATIK DINESH	<i>P.Vedpathak</i>	<i>P.Vedpathak</i>
21	KAMTHE VAISHNAVI S	<i>K.V.S.</i>	<i>K.V.S.</i>	52	VISHWAKARMA LAXMI D	<i>Laxmi</i>	<i>Laxmi</i>
22	KAPARE YASH ARUN	<i>Y.Kapare</i>	<i>Y.Kapare</i>	53	YADAV RAVINA GORAKH	<i>R.Yadav</i>	<i>R.Yadav</i>
23	KAZI ALFIYA AJAJ	A	A	54	ZENDE TEJAL BAJIRAO	<i>T.B.Zende</i>	<i>T.B.Zende</i>
24	KHARADE SHWETA PRAKASH	A	A				
25	KHUTWAD VAIBHAV B	<i>V.Khutwad</i>	<i>V.Khutwad</i>				
26	KOLTE TANUJA VIKAS	<i>Kolte</i>	<i>Kolte</i>				
27	KUL SHUBHAM DADASO	A	A				
28	KULKARNI MRUDULA	<i>M.Kulkarni</i>	<i>M.Kulkarni</i>				
29	MANE SRUSHTI AJIT	A	A				
30	MEMANE SOURABH N	<i>M.Memane</i>	<i>M.Memane</i>				
31	MHETRE ADITYA SUNIL	<i>A.Mhetre</i>	<i>A.Mhetre</i>				

Hands-on training – Enrichment, isolation and enumeration of bactriophage 9
March 2023

