

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

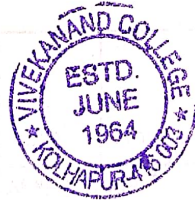
# Vivekanand College, Kolhapur

## Department of Microbiology

### Notice

Date- 15/01/2020

All the students of B.Sc. I,II &III are hereby informed that Department of Microbiology has organized a Guest lecture on “Extraction & Purification of Enzymes” by Prof.V.P.Sutar on 23<sup>th</sup>January 2020 at 12.00pm in room no 13. Students attendance for the lecture is necessary . Students should be present in time.



(Ms. V.V. Misal)

Head

Department of Microbiology,  
Vivekanand College, Kolhapur



"Education for Knowledge, Science and Culture."

-Shikshanmaharshi Dr. Bapuji Salunkhe.

## Vivekanand College, Kolhapur

Department of Microbiology

Guest Lecture

On

Topic- "Enzyme extraction and purification"

### PROGRAMME SCHEDULE

- ❖ Inauguration - Dr. S.Y.Hongekar  
Principal,  
Vivekanand college, Kolhapur.
- ❖ Introduction of the Guest - Asst.Prof. Ms. V.V.Misal
- ❖ Speaker - Mr. V.P.Sutar  
(Asst.Professor, Department of Microbiology)  
D.A.B.Naik College, Chikhali Dist.- Sangli
- ❖ Vote of Thanks - Asst. Prof. Ms. S. A. Pise

Venue - Room No. 13

Time - 12.00-2.00pm

Date -23/01/2020



श्री स्वामी विवेकानंद शिक्षण संस्थेचे

# विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

२१३०, ई ताराबाई पार्क, कोल्हापूर, जि. कोल्हापूर - ४१६ ००३  
शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत

बँक मानांकन : "A" (सी.जी.पी.ए. ३.२४)  
कॉलेज उईश पोर्टेन्शियल फॉर एक्सलन्स, यू.जी.सी., न्यु दिल्ली  
स्टार कॉलेज - डी.बी.टी. - भारत सरकार  
आय.एस.ओ. ९००१:२०१५



Ph. : 0231-2658612, 2658840 Fax : 0231-2658840 Resl.: 0231-2653962 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

संस्थापक	अध्यक्ष	कार्याध्यक्ष	सचिव	प्राचार्य
डॉ. बापूजी साळुंखे D. Lit.	मा. आमदार. चंद्रकांत दादा पाटील	प्राचार्य अभयकुमार साळुंखे M.A.	प्राचार्या सौ. शुभांगी गावडे M.Sc., B.Ed.	डॉ. एस. वाय. होनगेकर M.A., M.Ed., P.G.D.T.E., M.Phil., Ph.D.

जावक क्रमांक व्हि.सी.के/1699/19-20

दिनांक : 15/1/2020

To,

Mr. V.P.Sutar

(Asst.Professor, Department of Microbiology)

D.A.B.Naik College, Chikhali.

Dist.- Sangli.

**Subject: - Regarding invitation as resource person**

Respected Sir,

With reference to subject mentioned above, the Department of Microbiology of Vivekanand College, Kolhapur is interested in organizing a lecture on "Enzyme extraction and Purification" on 23<sup>th</sup> Jan., 2020 and we get pleasure to invite you as resource person for the same. We believe that your lecture will be definitely helpful to our students in future.

Thanking you,



Yours faithfully,

(Dr. S.Y. Hongekar)  
PRINCIPAL  
Vivekanand College  
Kolhapur

# विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

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स्थापक

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D. Lit.

अध्यक्ष

मा. आमदार. चंद्रकांत दादा पाटील

कार्याध्यक्ष

प्राचार्य अभयकुमार साळुंखे  
M.A.

राचिव

प्राचार्या सौ. शुभांगी गावडे  
M.Sc., B.Ed.

प्राचार्य

डॉ. एस. वाय. होनगेकर  
M.A., M.Ed., P.G.D.T.E.,  
M.Phil., Ph.D.

वक क्रमांक व्हि.सी.के/

दिनांक : 15/01/2020

## Letter of Appreciation

It gives me an immense pleasure to put on record my heartiest thanks to Mr. V.P.Sutar (Asst.Professor Department of Microbiology) D.A.B.Naik College Chikali Dist.- Sangli.

for delivering a informative and thought provoking lecture on “ Enzyme extraction and Purification” organized by Department of Microbiology on 23<sup>th</sup> Jan. 2020

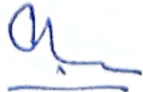
It was really a splendid lecture. All the students appreciated and got benefited from your views on the subject.

We sincerely thanks for accepting our invitation and enlightening the students with your expert guidance.

Thanking You,

Place: Kolhapur  
Date: 23/01/2020



  
(Dr. S.Y. Hongekar)  
PRINCIPAL  
Vivekanand College  
Kolhapur



# विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

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Thanking you,



Yours faithfully,

*(Signature)*  
(Dr. S.Y. Hongekar)  
PRINCIPAL  
Vivekanand College  
Kolhapur

*(Signature)*  
15/1/2020

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## Vivekanand College, Kolhapur

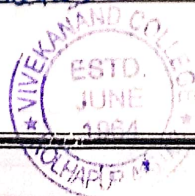
Department of Microbiology

Guest Lecture

On

Topic- "Enzyme extraction and purification"

Sr.No	Name of Student	Roll No.	Signature
1.	Anushka Dhanaji Patil	7678	<i>Anushka Patil</i>
2.	Sayali Shankar Chavan	7659	<i>Sayali Chavan</i>
3.	Ravina Kiran Powar	7683	<i>Ravina Powar</i>
4.	Harshada Sambhaji Shinde	8335	<i>Hshinde</i>
5.	Rohini Suresh bandgar	8334	<i>Rbandgar</i>
6.	AKshata Kuber Patil	7677	<i>AKPatil</i>
7.	Rajashri Prakash Patil	7679	<i>Rajashri Patil</i>
8.	Tena Athale	8308	<i>Athathale</i>
9.	Pratibha. P. Patil.	8321	<i>Pratibha Patil</i>
10.	Prerna V. Barande	8328	<i>Prerna Barande</i>
11.	Pooja A. Kothalikar	8317	<i>PAK</i>
12.	Pradnya S. Mhatre	8336	<i>Pradnya Mhatre</i>
13.	Mansi Y. Band	8324	<i>Mansi Band</i>
14.	Neha N. Anuse.	8323	<i>N. Anuse</i>
15.	Pratiksha Prabhakar Ghosalkar	8311	<i>Pratiksha Ghosalkar</i>
16.	Aarti Pandurang Patil	8316	<i>Aarti Patil</i>
17.	Snehal Sudhakar Patil	8331	<i>Snehal Patil</i>
18.	Prachi Shivaji Jadhav	8327	<i>Prachi Jadhav</i>
19.	Bhagyashri Prakash Goni	8309	<i>Bhagyashri Goni</i>
20.	Vaishnavi Girish Vibhute	8333	<i>Vaishnavi Vibhute</i>
21.	Suradha Sudhakar Katawar	8332	<i>Suradha Katawar</i>
22.	Nilam Ananda Varute.	7689	<i>Nilam Varute</i>
23.	Tejaswini Subhash shinde.	7684	<i>Tejaswini Shinde</i>
24.	Satya Tukaram Torase.	7688	<i>Satya Torase</i>
25.	Ashwini Shivaji Khot	7369	<i>Ashwini Khot</i>
26.	Ferna Barabdin Kesarnani.	7368	<i>Ferna Kesarnani</i>
27.	Priya Ashok Kulkarni	7870	<i>Priya Kulkarni</i>
28.	Aditi Ajay Sathav	7412	<i>Aditi Sathav</i>
29.	Vaishnavi Vinayak Ghadage	7363	<i>Vaishnavi Ghadage</i>
30.	Sana Chand Myllani	7376	<i>Sana Myllani</i>
31.	Swata Ramashish Dixit	7362	<i>Swata Dixit</i>
32.	Shraddha Adinath Davang.	7361	<i>Shraddha Davang</i>
33.	Veda Sunil Sathalkar	7384	<i>Veda Sathalkar</i>
34.	Pranika Prerana Patil	8330	<i>Pranika Patil</i>
35.	Yogita Balkrishna Mudalkar.	8326	<i>Yogita Mudalkar</i>
36.	Shreya Sunil Sutar.	7685	<i>Shreya Sutar</i>



*M. K. Kulkarni*

DEPARTMENT OF MICROBIOLOGY  
VIVEKANAND COLLEGE, KOLHAPUR  
(AUTONOMOUS)

# Vivekanand College, Kolhapur

## Department of Microbiology

### Guest Lecture

On

Topic- "Enzyme extraction and purification"

Sr.No	Name of Student	Roll No.	Signature
1.	Pratiksha Ganesh Komble	8810	
2.	Ratna Dileep Choudhari	8312	
3.	Pratiksha Prakash Patil	8815	
4.	Kendre Shriniraj Rajanpoo	8308	
5.	Bhagwat Mathmesh Bhagwanisinh	8322	
6.	Bandivadekar Prasad Ashok	7405	
7.	Arun Dastagir Mujawar	8326	
8.	Ashutosh Jaywant Srinje	8314	
9.	Yash Sandesh Barapatre	7359	
10.	Pranav Shriram Datar	7360	
11.	Rohan Rakeshkar Manuvel	7374	
12.	Major Manojkar Satish	7387	
13.	Nikita Dilip More	4672	
14.	Fiza Afatab Naikawadi	7675	
15.	Mandali Anil Havale	7662	
16.	Murali Paragao Hiredekar	7663	
17.	Priyanka Vijay Humbe	7664	
18.	Manica Gopaknath Sutar	7604	
19.	Amitan Shashikant Chapekar	7660	
20.	Rameshwar Balaji Munde	7674	
21.	Abhay Bajirao Patil	7676	
22.	Rohan Ramdas Jadhav	7665	
23.	Pratiksha Mahipati Magadam	7670	
24.	Shraddha Prakash More	7673	
25.	Krutika Rajendra Kali	7668	
26.	Nita Tanaji Powar	7682	
27.	Suptiya Ananda Lad	7669	
28.	Shweta Vishnu Thanekar	7687	
29.	Shruti Umesh Ayare	7658	
30.	Brushli Panduranga Angre	7657	
31.	Pratiksha Chandrakant Guevar	7661	



HEAD  
DEPARTMENT OF MICROBIOLOGY  
VIVEKANAND COLLEGE, KOLHAPUR  
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**VIVEKANAND COLLEGE (Autonomous), KOLHAPUR**

**Department of Microbiology**

**Guest lecture**

**(2019-20)**

**Report**

Department of Microbiology, Vivekanand College, Kolhapur had organized Guest Lecture on “Enzyme extraction and Purification” on 23<sup>th</sup> Jan., 2020. Inauguration of guest lecture was done by Prof. S.P.Salokhe sir, Co-ordinator, Dept. of Microbiology & chief guest Prof. V.P.Sutar (Asst.Professor, Department of Microbiology) D.A.B.Naik College, Chikhali Dist.- Sangli by watering the plant. Professor Ms. V.V.Misal had introduced the chief guest.

Prof. V.P.Sutar sir gave information about enzymes, their role, their industrial application and need of extraction and purification of enzymes. Sir has also explain the various methods used for extraction and purification of enzymes. He also gave the information regarding the criteria's used to select the appropriate method of purification.

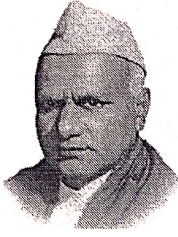
Finally vote of thanks was expressed by Professor Ms. S.A. Pise. The guest lecture was successfully organized with the help of teaching, nonteaching staff & students of B.Sc.III Microbiology, Vivekanand College, Kolhapur.



*(Miss. V.V.Misal)*

**Head**  
Department of Microbiology,  
Vivekanand College, Kolhapur.





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Vivekanand College, Kolhapur (Autonomous)  
**Internal Quality Assurance Cell**  
2020-21



**Quality Initiatives/ Activities Report**

1. **Name of Department:** Department Of Microbiology, Kolhapur
2. **Name of Organized Activity:** Guest lecture
3. **Date/ Duration:** One days , Dates – 23/01/2020.
4. **Aims and Objectives: (2/3):**
  1. To make the student aware about enzyme extraction and purification methods.
  2. To update the student about different processes used in industries.

**No. of beneficiaries:** Total number – 67 ,Female- 55 , Male - 12

5. **Expenditure & funding agency:** 500 Rs./ , Funded by College.

6. **Brief description:**

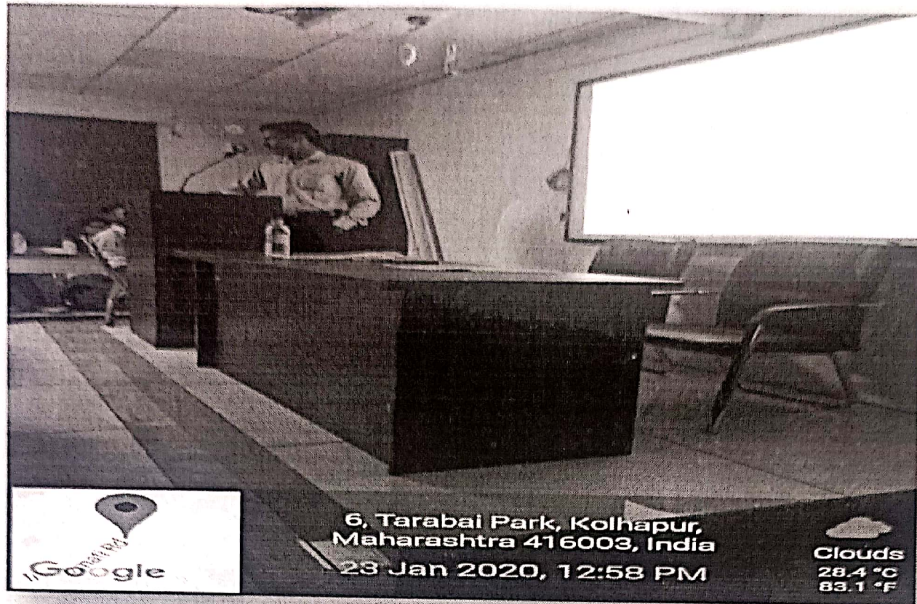
Department has organized the Guest lecture of Mr. V.P. Sutar , Asst. Professor, Dept .of Microbiology, D.A.B. Naik College, Chikhali Dist- Sangli , on “Enzyme extraction and purification” .Prof. Mr. V.P. Sutar sir gave information about enzyme, their role , industrial application and need of extraction and purification of enzyme .

7. **Outcomes:**

1. Students get knowledge about different purification methods used in industries.
2. Students get knowledge of enzyme and their industrial use.
3. Students also get information regarding how to select appropriate method for enzyme extraction and purification.



8. Photos



9. Signatures of coordinator/ organizer:

MS. Y. Y. Misal - *Misal*



# Vivekanand College, Kolhapur

Department of Microbiology

Guest Lecture

on

“Extraction and Purification of Enzyme”

Guest-Mr. V. P. Sutar

Department of Microbiology

D.A. B. Naik College , Chikhali , Sangli.

Date- 28/01/2020

Time-12.00 -2.00pm

## Student Feedback Form for Guest Lecture

As a part of continuing improvement process, our college appreciates suggestion and inputs regarding the 'Guest Lecture'. We request you to sincerely answer this question under assurance of complete confidentiality. Your interest in making our institute better is greatly appreciated.

- ❖ Students are required to rate the speaker on the following attribute using the 4 point scale.

A – Very good      B- Good      C- Satisfactory      D- Unsatisfactory

Parameter	A	B	C	D
Your perception of his/her knowledge	✓			
Communication skill		✓		
Sincerity /commitment	✓			
Stimulating interest in subject	✓			
Ability to make the subject relevant to profession & life		✓		
Overall rating	✓			

- Name of the student - *Pratiksha Kamble.*



# Vivekanand College, Kolhapur

## Department of Microbiology

### Guest Lecture

on

### “Extraction and Purification of Enzyme”

Guest-Mr. V. P. Sutar

Department of Microbiology

D.A. B. Naik College , Chikhali , Sangli.

Date- 28/01/2020

Time-12.00 -2.00pm

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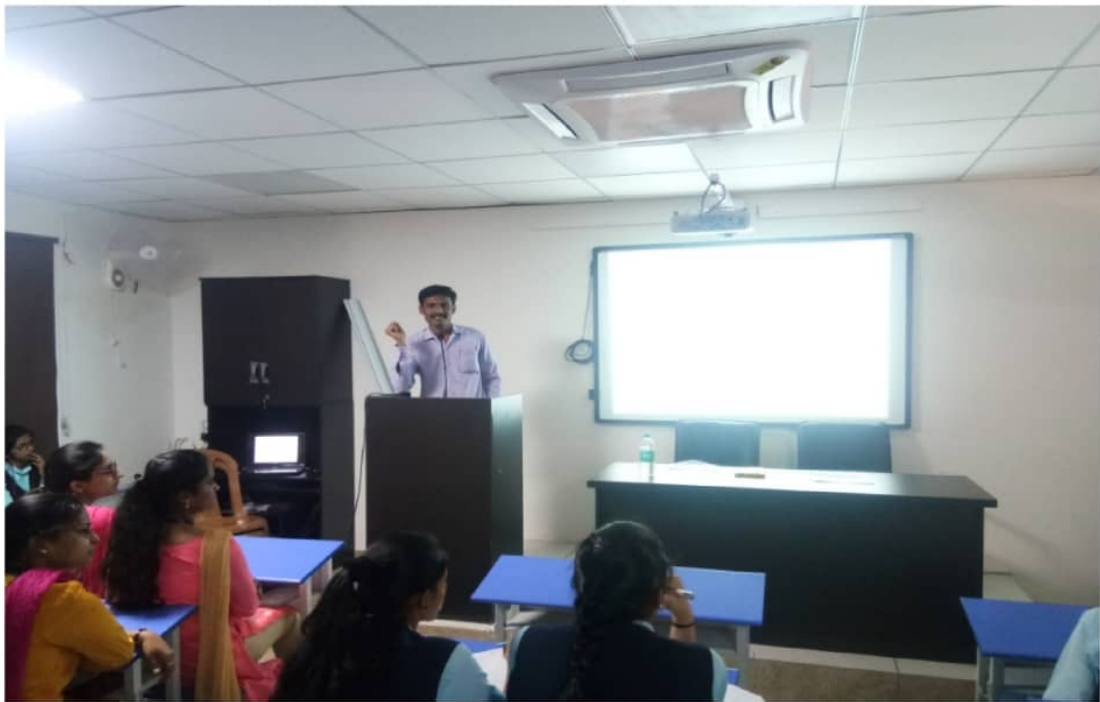
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A – Very good      B- Good      C- Satisfactory      D- Unsatisfactory

Parameter	A	B	C	D
Your perception of his/her knowledge	✓			
Communication skill		✓		
Sincerity /commitment	✓			
Stimulating interest in subject	✓			
Ability to make the subject relevant to profession & life	✓			
Overall rating		✓		

- Name of the student - Neha Anuse .





**Guest lecture by Dr. V. P. Sutar 2020**

