



"Education for Knowledge, Science and Culture"
-Shikshahmaharshi Dr. Bapuji Salunkhe
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)
INTERNAL QUALITY ASSURANCE CELL
2023-24



Criteria V- Activities Report

1. **Name of Department:-** Biotechnology-Optional
2. **Name of Organized Activity:** - Guest lecture by Online mode Guest Speaker :-
Dr. Sagar Hindurao Barage (Associate Professor Amity university Mumbai)
3. **Date/ Duration:-** 08/02/2024 Time: 12-1.30 pm
4. **Aims and Objectives:** - 1. To aware students of the field of Bioinformatics. 2. To explore the students towards various job opportunities in Biotechnology and bioinformatics. 3. To memorize various scientists who contributed in the development of the biotech field. 4. Homology modeling and its applications.
5. **No. of beneficiaries:** - 19 Students & 3 Staff Members
6. **Expenditure & funding agency:-** Nill
7. **Brief Description:-**

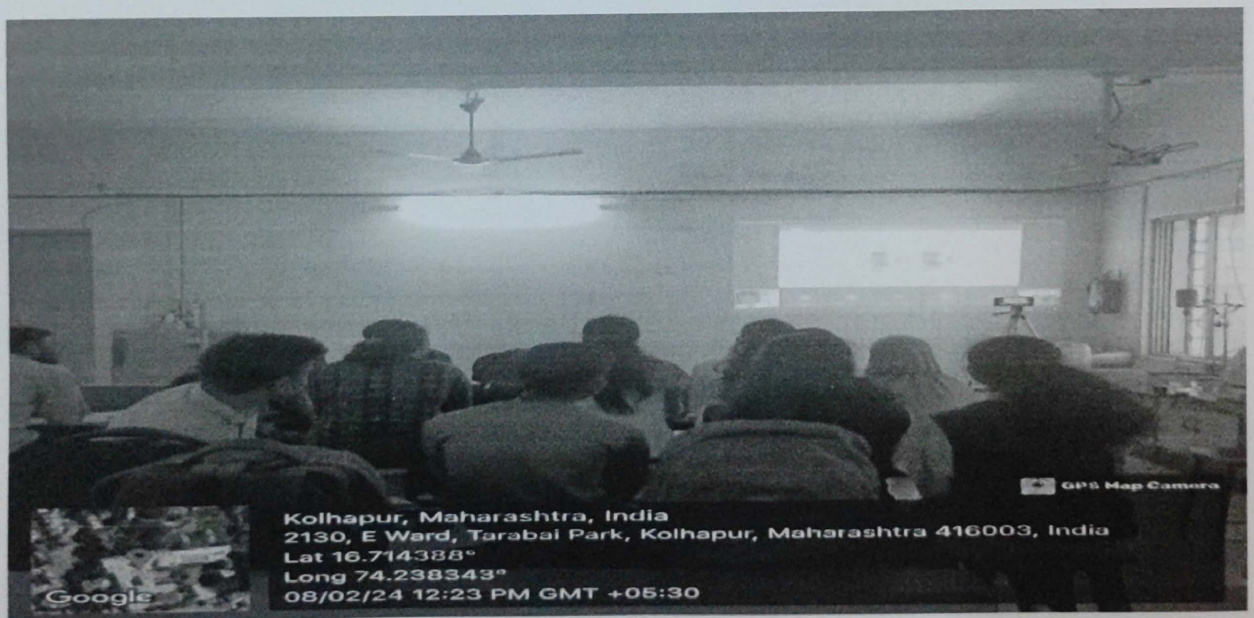
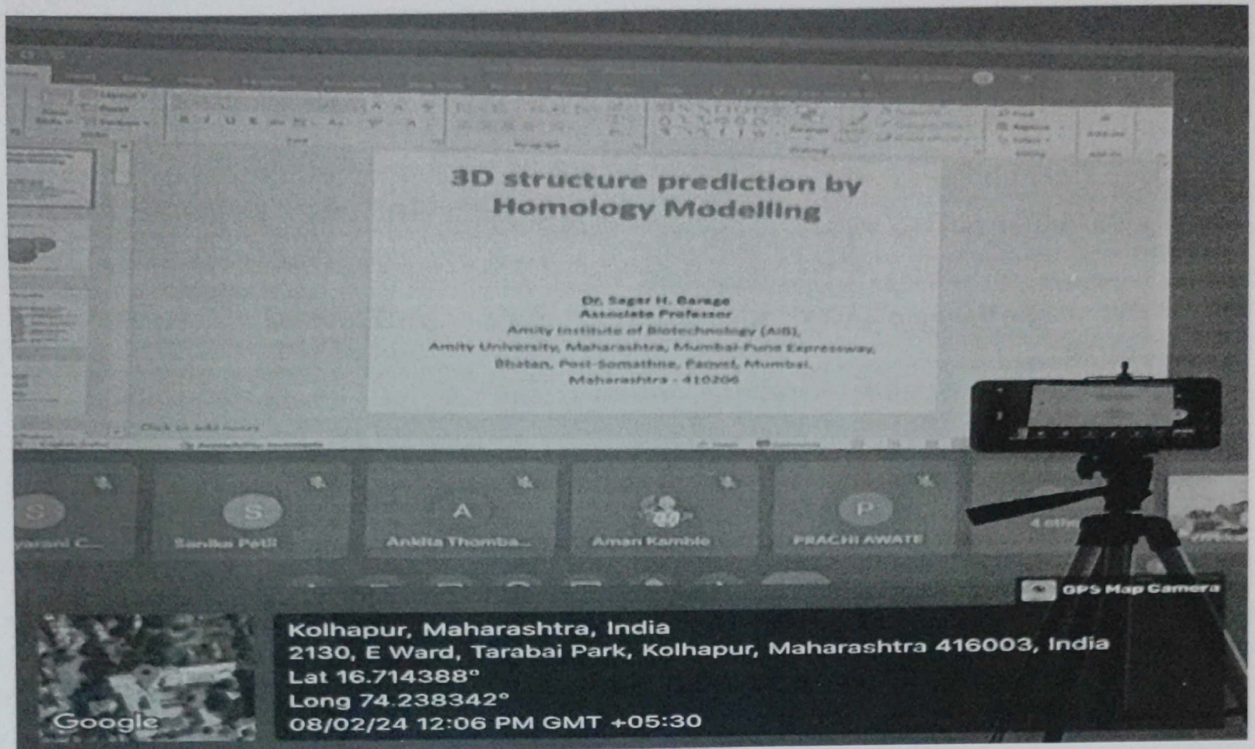
Homology modeling is the science of the prediction of structures. It is an important part of computational sciences. The protein structure is determined by the primary sequence of amino acids. The main steps in homology modeling is (i). template selection (ii) target template alignment (iii) model construction and (iv) model assessment

8. Outcomes: -

This Event helps students in:

1. Use of tools of bioinformatics
2. Scope of dry laboratory research
3. Applications of homology modeling

Photos: -



Online Guest lecture by Dr.S.H.Barage. Amity University Mumbai

Notice

Date: 03/02/2024

All students from B.Sc III Biotechnology (Optional) their will be Guest Lecture On 08/2/2024 at Molecular Biology Lab at 12- 1.30 PM. Attendance is compulsory for all as it is a part of Academics. So kindly attend the lecture. This is conducted by online and offline mode



Head of Department

HEAD

DEPARTMENT OF BIOTECHNOLOGY (OPTIONAL)

VIVEKANAND COLLEGE, KOLHAPUR

(EMPCWERED AUTONOMOUS)

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

Department of Biotechnology (Optional)

Guest Lecture Attendance

Guest Speaker – Dr. S.H.Barge

Topic- Homology Modeling

Seat no.	Student Name	Signature
59924	AWATE PRACHI UDAY	<i>Awate P.</i>
59946	CHENDAGE SANDHYARANI SANTOSH	<i>S.S.C.</i>
59948	chopadar vedanshu vinay	<i>Vchopadar</i>
59955	CHOUGULE RUTUJA BALASO	<i>Rchougule.</i>
59962	DESAI TASNIM YUNUS	<i>Desai</i>
59972	Ganap Pradeep Bhimrao	<i>BGanap</i>
59989	Halunde Pratiksha Pandit	<i>Pratiksha</i>
59994	JADHAV ABHIJEET AMAR	<i>Abhi</i>
60009	KAMBLE AMAN SANJAY	<i>Aman</i>
60035	koli jai satish	<i>Koli</i>
60096	PATIL AISHWARYA SHASHIKANT	<i>Patil</i>
60117	Patil Sanika Gajanan	<i>Patil</i>
60123	PATIL SHRADDHA DNYANDEV	<i>Patil</i>
60143	PENDHARI YUSAIRA ZAHIR	<i>Yusaira</i>
60155	SALOKHE JANHAVI VIKRANT	<i>J.V.Salokhe</i>
60157	SANDUGADE PRANAV RAJU	<i>Pranav</i>
60160	SARPE SUPRIY MILIND	<i>Sarpe</i>
60161	SARVAGODE MAHIMA VIKAS	<i>Mahimavagode</i>
60172	ABHAY TATOBA SHINDE	<i>Shinde</i>
60198	THOMBARE ANKITA RAJENDRA	<i>A.R.Thombare</i>
60207	YEDURKAR KOUSTUBH KISHOR	<i>Koustubh</i>
60223	SHINDE PRIYANKA PRAKASH	<i>Priyanka</i>
Guest Speaker	Dr Sagar Barge	Online Mode
H O D	Ms S H Nadaf	<i>Nadaf</i>
Assi Prof	Ms D A Wajantri	<i>Wajantri</i>
Assi Prof	Ms S D Potdar	<i>Potdar</i>



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003

Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24)

College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India

ISO 9001 : 2015



(अधिकारप्रदल स्वायत्त)
कोल्हापूर

Ph: 0231-2658612 Fax: 0231-2658340 Res: 0231-2651102 Website: www.vivekanandcollege.edu.in Email: info@vivekanandcollege.org

Founder Dr. Bapuji Salunkhe D.L.R.	President Hon. Chandrakant Dada Patil M.A.	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gawade M.Sc., B.Ed.	Principal Dr. R. R. Kumbhar M.Sc., M.Phil., Ph.D.
--	--	---	--	---

Ref. No. VCK/2567/1/2023-24

Date: 8/2/2024

Letter of Invitation

To,

Dr. Sagar H. Barage

Associate Professor

AMITY Institute of Biotechnology,

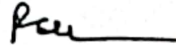
Amity University, Maharashtra.

Subject: Invitation for Guest lecture

Respected Sir,

This gives me a great pleasure to invite you as a guest lecturer for B.Sc.-III Biotechnology Optional students, under heading " Homology modeling and molecular docking" in Vivekanand College, Kolhapur (Empowered Autonomous) on 08/02/2024 at 11:30 am. I hope you will accept this invitation and provide your guidance to our students.

Thanking you,


Dr. R. R. Kumbhar
PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabal Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003

Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA 3.24)

College with Potential for Excellence by U.G.C., New Delhi

"Star College" by D.B.T Govt. of India

ISO 9001 : 2015



(अभिजातशाला संस्था)
कोल्हापूर

Ph: 0231-2658012 Fax: 0231-2658040 Res: 0231-2651952 Website: www.vivekanandcollege.edu.in E-mail: info@vivekanandcollege.edu.in

Founder Dr. Bapuji Salunkhe D.L.R.	President Hon. Chandrakant Dada Patil M.A.	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gawade M.Sc. B.Ed.	Principal Dr. R. R. Kumbhar M.Sc. M.Phil. Ph.D.
--	--	---	---	---

Ref. No. VCK/2567/1/2023-24

Date: 8/2/2024

Letter of Thanks

To,

Dr. Sagar H. Barage

Associate Professor,

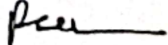
AMITY Institute of Biotechnology,

Amity University, Maharashtra.

Subject: Letter of Thanks for Guest lecture

Respected Sir,

This is to certify that Dr. Sagar H. Barage Associate Professor AMITY Institute of Biotechnology, AMITY University, Mumbai, had delivered a Guest Speech on "Homology modeling and molecular docking" on 08/02/2024 in Department of Biotechnology Optional, Vivekanand College, Kolhapur (Empowered Autonomous). The guest speech is satisfactory and useful for bright future of our students.


Dr. R. R. Kumbhar
PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)