



“Education for Knowledge, Science and Culture”  
-Shikshanmaharshi Dr. Bapuji Salunkhe  
**VIVEKANAND COLLEGE, KOLHAPUR**  
(AUTONOMOUS)  
**INTERNAL QUALITY ASSURANCE CELL**  
2022-23



**Criteria V- Activities Report**

1. **Name of Department:-** Biotechnology-Optional
2. **Name of Organized Activity:** - Online lecture on “Recent Advances in Bioinformatics”
3. **Date/ Duration:-** 19/09/2022
4. **Aims and Objectives:** - 1. To introduce students with emerging branch of Biotechnology. 2. To guide the students regarding different tools required to understand Bioinformatics 3. To guide students about job opportunities in field of Bioinformatics.
5. **No. of beneficiaries:** - 20 Students + 3 Staff Members
6. **Expenditure & funding agency:-** Nill
7. **Brief description:-**

Mr. Mahendra Palecha is alumni of department currently working as Junior Chief of Staff at Workship Inc., delivered guest lecture on “Recent advances in Bioinformatics”. He explained various tools required to understand Bioinformatics. Plus he guided the students about various job & research opportunities.

8. **Outcomes:** -

The Webinar is beneficial to seek various job opportunities after their UG & PG to the students of Biotechnology, Botany, Zoology, Chemistry, Microbiology, and Biochemistry.

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Shikshamharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE, KOLHPUR (AUTONOMOUS)

Department of Biotechnology Optional

Organizes

Guest lecture on

“Recent advances in Bioinformatics”

Programme schedule on On 19/09/2022

Inauguration and Welcome 1.30-3.00 pm

Resource Person

Mr. Mahendra Palecha

Junior Chief of Staff Workshop, Mumbai

Welcome of Guest

Ms. S.H. Nadaf

Head of a department

Introduction of Guest

Ms. M.S. Patil

Vote of thanks

Ms. A.A. Jadhav



## 9. Photos: -

Mahendra Palecha is presenting

### Cancer

- Cancer represents the uncontrolled cell proliferation, which originates with an unwanted mutation and accumulation of defects in many classes of genes.

Category	Sub-category	Percentage
Incidence (9.5 million new cases)	Other	31.4%
	Lung	14.9%
	Prostate	13.5%
	Colorectum	10.0%
	Stomach	7.2%
	Liver	6.2%
	Esophagus	4.5%
	Esophagus	4.5%
Mortality (5.4 million deaths)	Other	21.0%
	Lung	22.0%
	Liver	10.2%
	Stomach	8.9%
	Colorectum	5.0%
	Pancreas	4.2%
	Esophagus	3.3%
	Leukemia	2.7%
	Breast	2.7%
	Non-Hodgkin's Lymphoma	2.7%

Retrieved from [www.cancer.gov](http://www.cancer.gov)  
Bray et al., CA. Cancer J Clin., 2018

12:45 PM | rvr-hpkw-ble

Mahendra Palecha is presenting

## Workshop

Vivekanand College, Kolhapur

### In-silico tools in Cancer Genomics

Mahendra Palecha

12:43 PM | rvr-hpkw-ble

Guest Lecture- Mr. Mahendra Palecha

VIVEKANAND COLLEGE, KOLHPUR (AUTONOMOUS)

Department of Biotechnology Optional

Organizes

Guest lecture on

“Recent advances in Bioinformatics”

Programme schedule On 19/09/2022

B.Sc.III Biotechnology optional 2022-23

Roll No.	Name of Students	Online mode
8460	BASARE PRATHAMESH MADHUKAR	Online mode
8461	* CHANDAWANI SHRADHA NARESH	Online mode
8462	* CHOUGALE SIDDHI YASHWANT	Online mode
8463	* DARVAN MADHURI KUMAR	Online mode
8464	DESAI SHRENIK UDAY	Online mode
8465	* DHAVALE SHRADDHA VINOD	Online mode
8466	* DHISAL RENU BHARAT	Online mode
8467	GHORPADE RUPCHAND DEEPAK	Online mode
8468	JANGATE ATUL VASANT	Online mode
8469	* KADAM SAYALI RAMCHANDRA	Online mode
8470	KAMBLE DIGAMBAR GUNDA	Online mode
8471	KAMBLE KARAN ANANDA	Online mode
8472	* KHOT ANKITA ASHOK	Online mode
8473	KOLI ABHISHEK VIJAYKUMAR	Online mode
8474	* MORE SUPRIYA SANJAY	Online mode
8475	* PATIL RUTUJA BABURAO	Online mode



8476	*	PATIL SNEHAL RAMCHANDRA	Online mode
8477		PATIL SUNIL RAVINDRA	Online mode
8478	*	PATKARE ASMITA ANANDA	Online mode
8479	*	RATHOD YUKTA NARSINH	Online mode
8480	*	SAWANT SIDDHI AMAR	Online mode
8481	*	SURYAWANSHI DIPALI KARBHARI	Online mode
8482	*	TANANGI AMRUTA KEDARI	Online mode
8483	*	VATHARE SOUNDARYA SANJAY	Online mode
			Online mode
		Faculty	Online mode
1		S.H.Nadaf	Online mode
2		M.S. Patil	Online mode
3		A.A. Jadhav	Online mode
			Online mode
1		Guest Speaker Alumini- Mr. Mahendra Palecha	Online mode

*M. S. Patil*



**Head**

Department of Biotechnology (Optional)  
Vivekanand College, Kolhapur (Autonomous)

