# VIVEKANAND COLLEGE, KOLHAPUR. (EMPOWERED AUTONOMOUS INSTITUTE)

# BIOTECHNOLOGY OPTIONAL 2024-25

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"Education for Knowledge, Science and Julture"
-Shiksahnmaharshi Dr. Bapuji Salunkhe

#### VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS INSTITUTE) INTERNAL QUALITY ASSURANCE CELL 2025-26



#### Criteria V- Activities Report

- 1. Name of Department:- Biotechnology-Optional
- 2. Name of Organized Activity: Event of "Biotechnology Day"
- 3. Date/ Duration: 28/04/2025 to 29/04/2025 Time: 10Am to 5 Pm
- 4. Aims and Objectives: 1. To promote the understandind and applications of biotechnology. 2. To explore the students towards various fields of Biotechnology. 3. To explore basic and applied research . 4. To boost the confidence of students & help them to foster collaboration among students ,institutions and organizations both nationally and internationally .
- 5. No. of beneficiaries: 86 Students & 4 Staff Members
- 6. Expenditure & funding agency:- Nill
- 6. Brief description:-

The participants are students of B.Sc.I,II.III Biotechnology, Microbiology, Zoology,. They participated in various Competitions like Quiz,Extempore,Poster,Model Debate. They Explore the knowledge by participating such events.

#### 7. Outcomes: -

This Event helps students in:

- 1. Acquiring knowledge about Research areas of Biotechnology.
- 2. Encouraging competitive tendency.
- 3. Exploring to emerging field of Research.



Department: Biotechnology (Optional)

Vivekanand College Kolhapur

(Empowered Autonomous Institute )

Date: 25/01/2025

To,

The Principal,

Vivekanand College Kolhapur

(Empowered Autonomous Institute)

Subject: Regarding the permission for Biotechnology day on 28th and 29th January at Smrutibhavan

Respected Sir,

As per it is a part of academics on 28 and 29 th January 2025 their will be Biotechnology day is organized for students, different competitions are organized or occasion of the Biotechnology Day. All competitions will be conducted at Smrutibhavan . We are requested to give a permission for the same.

Please grant us the permission for the same.

Thanking You,

Yours Faithfully

(Dr. S.B.Mulla)

DEPARTMENT OF BIOTECHNOLOGY (OPTION) VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

# "Education for Knowledge, Science and Culture" -Shikshanmaharashi Dr. Bapuji Salunkhe

# Shri Swami Vivekanand Shikshan Sanstha's Vivekanand College, Kolhapur (An Empowered Autonomous Institute) Department of Biotechnology Optional

#### NOTICE

25/01/25

In our department of Biotechnology optional there is a celebration of Biotech Day. Different competitions are organised by department for all the students. So, the students from **B.Sc I,II,III Biotechnology (Optional)** will be compulsory attain it on 28-29/01/2025, two days as part of organisation and academics.

So, it is requested to all head of departments of following subject, please allow for the same.

Name of subject	Head of Department	Signature
English	Dr. K.D. Tiwade	Pul
Botany	Dr. B.T. Dangat	of our all
Chemistry	Dr. S.D. Shirke	8 Rexe
Zoology	Dr. G.K. Sontakke	for gausals

ESTO.
JUNE
1964

TOLHAPURAN

**Head of Department** 

DEPARTMENT OF BIOTECHNOLOGY (OPTIONAL)
VIVEKANAND COLLEGE; NICHARRIES
(EMPOWERED AUTHRICANIAL)



# **BIO-FUSION 2025**

# **EVENTS**

BY DEPARTMENT
OF BIOTECHNOLOGY
(Optional)

DATE - 28 Jan

### **DEBATE COMPETITION**

Topic: Related to ongoing trends

Time: 02:30-04:00 pm

Participates: Group of four members

Contact:9370121321

### **QUIZ COMPETITION**

Topic : Life Science

Time: 04:00-05:00 pm

Participates: Three

Contact:9370121321

# EXTEMPORE COMPETITION

Topic: General Science

 $\textbf{Time:} 12:30\text{-}01:30\ pm$ 

Participates : Only one

Contact: 9518537204

### MODEL COMPETITION

Time: 11:30-12:30 pm

Topic 1. Biopharmaceutical Contact: 9588455233

2. Synthetic biology

# POSTER COMPETITION

Topic: 1. Emerging trends in biotechnology

2. Bio agriculture Time: 11:30-12:30 pm

3. Marine Biotechnology Participates: 2 members

Contact: 9588455233



# **BIO-FUSION 2025**

# **RULES AND CONDITIONS**

# Poster Competition

- Only two participants are allowed in each team
- 2. One participant is also allowed

Contact for registration -

9588455233 ( Ziya Pendhari )

# **Quiz Competition**

- 1. Only three participants are allowed in each team
  - Questions will be asked on life science

Contact for registration -

9370121321 (Amruta Rawool)

Last day of entry - 26 Jan

# **Model Competition**

- 1. Maximum two participants are allowed in each team
- Single participant is also allowed
- 3.The model should be made of provided topic only

Contact for registration -

7709485012 (Abhishek More)

# **Extempore Competition**

- 1. Topics will be given on spot
- 2. 30 seconds will be given for preparation
- 3. Time limit will be of 2 minutes

Contact for registration -

9518537204( Niharika Sonawane )

Contact: 9370121321

# **Debate Competition**

- 1. Maximum 4 members will be there in each team
- 2. Topics will be given on the spot

5

# Shri Swami Vivekanand Shikshan Sanstha's Vivekanand College, Kolhapur (An Empowered Autonomous Institute) Department of Biotechnology Optional

## 28/1/2025

#### **PROGRAMME SHEDULE**

Inauguration and

Welcome

10.15 am

**Chief Guest** 

1.Dr. R.R. Kumbhar

Principal Vivekanand

College.

2. Mr. S.P. Thorat

Vice-Principal

Vivekanand College

Felicitation of Chief guest by

Dr, S.B. Mulla

Vote of thanks

Ms. Neeta Patil



6 B

#### (EMPOWERED AUTONOMOUS INSTITUTION)

#### **BIOTECHNOLOGY OPTIONAL**

#### ATTANDANCE OF POSTER COMPETION

Team	Name of participant	Class	Signature
1 2	Swara Chavan	BSC II Biotech	Deb
	Diksha R. Kumbhaz	BSCIII Biotech	Tak.
18		BCCTTYB	9USEV
3.	Somileo Y. Patil	BSC- If Biotech	R.
4, 5.	Mokshada B. Kamble	BSC-I Biotech	MR
	Prajuel M. Jadkay	BSC TT Biceleh	madian
6.	Heena Shafik Bagwan	BSC-III Bioter	h (Heagwan.
7.	Rajvardhan V Jambhale		Refu
8	Karan D. Jadhau.	BSC TIL Micro	porta
9,	Azyan R. Bizaidar	B.SC IL Biotech 192	1) Azinajdaz
0	Aditi S. Salokhi	BSCI-11-	Selent.
11	Prijanka is. Unhale	BSC III	Blinbale
12	Sneka · M. Lauhate	B·Sc III.	avhal
13	Atharu R. Sangrule	B.SC I	A.P.Cangacelo
14	Harshroadhan Magdur	B.S(.T)	144
	J		
			1

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# (EMPOWERED AUTONOMOUS IINSTITUTE)

#### **BIOTECHNOLOGY OPTIONAL**

MARKIST OF POSTER COMPETION

Team	Name of participant	10 M	Mol	IOM	
11,	Swara Chavan Dikshad Rutuja Sanika Pati I Yogesh Shewale Raj Jambhulg Sanika Jadhav Prajwal Jadhav Rizwan & Karan	Preparation	Concept	Presentation	Total
9.	Dikebad Dayah	05	09	06	20.
3	Espira Kuruja	06	10	09	25
2	Sanika bati i			-	21
	rogest shewale				20
06	Kal 19 Wpphall				20
07	Synika Jadhay				23
08	Prajwal Jadhay	2.0			21
00	KIZWAN A KAITAIN	୍	್ ಅ	8	26
	A List Argain				23 21 26
11	Kunal/Aryan Aditi salokhe Amrutal Ziya Atharv	0.7	08	09	24 -
11	Amrutas ciya				20
12	Amrytax Ciya Atharv Heena Bagwan Shruti / Mokshad Priyanka Unbale Sheha Lavhate				6
13	Heena Bagwan				17
(4)	STRUTT / MOKSHAN	1			15
15	Priyanka Linhale				14
(6)	sheha lavhate				-13
				-	

Name of examiner- MS-V-V Misal





## (EMPOWERED AUTONOMOUS INSTITUTION)

#### **BIOTECHNOLOGY OPTIONAL**

#### ATTANDANCE OF MODEL COMPETION

Team	Name of participant	Class	Signature
4]	Shouti Amit Dhoball Shrupad B. Tadhan Ankit O sawant Uzma Suling Beg	BSC-I	Appholete.
2	Shreepad B. Fadhare	BSC-II BSC-II BSC-II	Micro Lachow
7	HOKIT O Sawant	B5(-11	
	43ma Salin Peg	BSC - 11	39tecg
4)	Yogesh sharit showde	n 00 - 111	Marelyz
			A-MAS
515	Sneha Maryti Lavhate Rutyla Mhataxu Mandel	B.Sc-TIT	Slaubalte
5)	Rutyla Mhatary Mander	or B.Sc-III	
-,7	J		
6]-	Grayatri Anil Awate	B.Sc -TII	Granete.

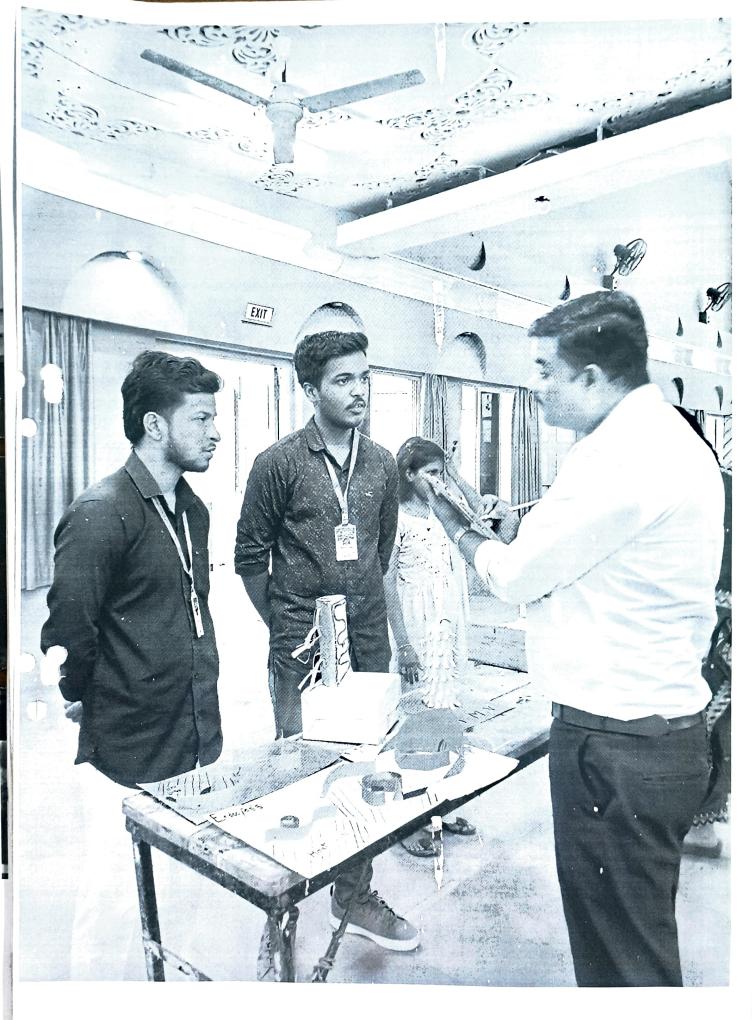
#### (EMPOWERED AUTONOMOUS IINSTITUTE)

#### **BIOTECHNOLOGY OPTIONAL**

MARKIST OF MODEL COMPETION

		10M	IOM	10 M	
Team	Name of participant	Preparation	Concept	Presentation	Total
	Shruti Dhobale	*	*	*	
<u>ي</u> 3	5.1B Tadhay	*	Ø 14	4 4 1	
_3	Uzma Real	MA	×	×	
4	Yogesh Shevale Sheha Laxhate	ZA.	<b>v</b> 4	*	
5	sneha Layhate	- × ×	9 p	y ~*	
6	Gayatri Awate	Y	*	K	
	J				

Name of examiner- Dr. B. T. Dangat



#### (EMPOWERED AUTONOMOUS INSTITUTION)

#### **BIOTECHNOLOGY OPTIONAL**

#### ATTANDANCE OF EXTEMPORE COMPETION

Team	Name of participant	Class	Signature
~1	Chari Yaday	3-5c FY	
~2.	Shrishti Patil	8.2c.t.1	
¥3.	Mokshada Kamble	B.Sc. FT.	
~ y.	Maniya Ichalkaraniika	BSC-FY (Opta)	M
<u>~5.</u>	Sam Juddhi Patil. J	BSC-Fy (opt)	dipatil.
*	V-tusha kumbhar	J. 17	, )
✓1.	Sziya Pendhavi	8.5c. S.Y	
✓2.	Sakshi Patil	B-2c. SY	
✓3.	Amrapalli Kamble	B.20.27	
44.	Harshulardhan	B.50.5Y	
	Neeta Patil	B.Sc. TY	
~2.	Rutuja Mandekas	B.SC. 7.Y	
	Grayatori Awate	B. SC. T.Y	
4.	Priyanka Unhale.	13. Sc. T. F	
		0.00	
	Shripad Jadhav	B.SC. S.Y	
	S'neHa Lavhate	B-2C- T.Y	,
	Ankit Chavan.	F·Y	
~	Sanika Madan Mehte	F.Y	
-	Aditi Patil Madalsa	F.Y	
*	Neha kolpe	F. 7	
	Bhalchi	S.Y FIF	
	риаст	3.	
		I	

#### (EMPOWERED AUTONOMOUS IINSTITUTE)

#### **BIOTECHNOLOGY OPTIONAL**

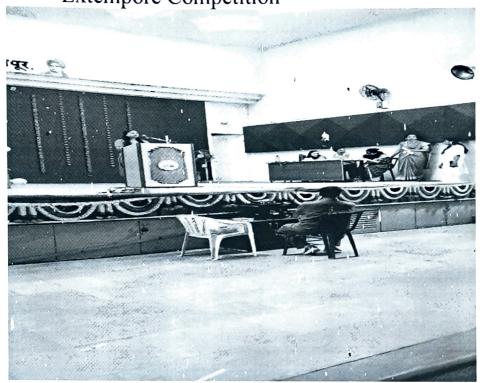
#### MARKIST OF EXTEMPORE COMPETION

20 Marks

			20119185	
S.N.	Name of participant	Presentation	Remark	24
١,	Chavi Yadau	17	Very nice	15+
1.	Shorchki Pubil	10		
3.	manya Ichalhazaniikar	11		
4.	Samoudly Patil	12		
34.56.	Mariya Ichalkaranjikar Sarrandii Patil Usha humbhar	-		
6.	Sanha melite	05		
7.	Idili Padil Madalsa Bhakti Shinde	09		
8-	madalsa	69		
d	Bhotti Shinde	07		
10	Sakshi Radil			
12.	Anoapall hamble	13		1
13 14.	· Necka Pobil	15	good	310
14.	Rutius Mandokar	14	900d	
15.	Georgalisi Aware	13		
16.	Polyanka	_		
17.	Shoilad Jachar	14		runner up
18.	Shoifad Jadhar Ziya Pendhari Prajwal Jadhar	16		2nd
19	Praincel Jachen	-		

Name of examiner- Dr. M. P. Mane

**Extempore Competition** 





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#### **BIOTECHNOLOGY OPTIONAL**

#### ATTANDANCE OF DEBATE COMPETION

Team	Name of participant	Class	Signature
1	Suhani Susai Patil	18. Sc II	Made
	Chhavi Ramballadur Yaday	B.Sc T	ely:
	Chavi Ranballadur Yadav Stuthi Stlok Kamble	B. SCI	- Common of the
	Srishti Sadien Pathl	B-SOTT	
2.	1		
2.	Anushka A. Nikam. (Arrind)	Biotech Ent II	
	Riya. S. Yadav. (Swendra) Jyoth D. Yadav. (Deepak)	Biotech	Syndow .
	Jyoth D. Yadav. (Deepak)		
	0 10 10 1		Mulls
3.	Prema M. Patil. (Mohan) Pranjali Pravin Patil.	Biotech Ept II	Ocario de
	Pranjali Pravin Patti.		O control i
	Neka Kîran Nawale.		(Type)
<u> </u>			
4.			
		·	

# (EMPOWERED AUTONOMOUS IINSTITUTE)

#### BIOTECHNOLOGY OPTIONAL

#### MARKIST OF DEBATE COMPETION

		MARKIST OF DEBATE CO					total
	Team	Name of participant	Marks 5	5	5	\$	101000
	ream	Name of participant					
T	1.	Chhavi Yadav. Stufki Kemble,	03	03	02	03 =	- 11
		Susnam Patil Shrusti Patil (GMO) Against					
T	2.	Gayatoi Awale Sarshi Mithari Tannia Salunkae.	03	04	03	02 =	- 12
3		Deepati lattrae					
I	3.	Sheupad Jadhar. Am seute Rawool Asishek More (AI) Ziya lendari Against	04	03	03	03 =	13
	4.	Paratiksha Sadhan Sandaya Bhasak Sheraddha Sonkpal Pereha Kul tanni.	02	03	02	03 :	=10
		(AI) For					
3							

Name of Examiner 1 -> M& ASHUTOSH, L. UPADHYE

Signature -> (Fight).

Explanation - 5 marks Language; 5 marks Confidence-5 marks

Poersentation - 5 marks 17

#### (EMPOWERED AUTONOMOUS IINSTITUTE)

#### **BIOTECHNOLOGY OPTIONAL**

#### **MARKIST OF DEBATE COMPETION**

	Team	Name of participant	Marks				
							127
M	team]		06	04	05	054	= 17
	<u> </u>	2) stuthi kamble	04	03	04	04	-15
~		3) suhani patil	04	03	03	04	= 14
		f)Shruti patil	03	0.3	.02	0.2	_ 10/
			2.7	03	2.4	04 ,	14
_		i) Gayaleri Avade	0.3		04	03 7	
		2) sakshi mithani	02	03	03	03 =	11 1
	`/	3) Tanya salunkhe 4) Dipti labthe	02	•3	03	03 =	11
		4) Dipti lalthe	- 2	)	00	w -	
<b>)</b>							$\Box$
$\mathcal{I}$		i) Shripad Jackero	04.	04	05	05	= 18 -1.
		@ Amoula Rawool	04	04	04	04,	16
		(3) Abhisher more	03	63	03	02	16
1		a ziya pendhungi	24	04	04	04, 02 04	= 16)
							- 077
		1 prediksha tadhao	02	02	01	02	- 07
4		p sadlyg Bhorat	02	03	62	02 2	09
		3 showldly sankpal and sully kulturni	02	02	02	04,	- 08
		a sulty kulkinni	04	04	04	945	- 16)
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)						1	
	Name	of examiner 2 > mr. Ganesh.	10 0 1				
		- / m. ganesh.	TI, tada	Ke			

Signature - Gades

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explaination languages confidence presentation

## (EMPOWERED AUTONOMOUS INSTITUTION)

#### **BIOTECHNOLOGY OPTIONAL**

#### ATTANDANCE OF QUIZ COMPETION

Team	Name of participant	Class	Signature
( <del>†)</del>	Rucha Radho Kulkanni		•
	Shradda.		
	Rucha Radhesh Keulkami	B.SC Biotech (SY)	- gratosoff .
		(ent)	On too
	Shraddha Surendra Sanba	BSC Bjokch (SY)	
		(ENT)	andha.
	pratiksha vasant Jadhav	B.Sc. Biotech II (Entire)	Madhav
		(Entire)	
		00 0'-1	tre
(2)	Samiksha Chandrakant	BSC. Biotech	
!	Sawant	entire T-Y.	Marghan.
	Sanmati Rajabhau Navghan	BSC BIAtech	O Mary
		(entire) TY.	The .
	Yashovardhau. Kawathe kar	RSC Biotech (entr)	
	<u> </u>	2.77	
6	Annalds Asset Notes	B.Sc Biotech II	AS .
3	Anushka Arvind Nikam	BSC BIOTECK II	Byadov .
./	Riya Surendra Yadav	B.Sc Biotech II	9 by adar
	Jyoti Deepak Yadav	B.SC BIOTECT I	
		Conne	
4	Prathamesh Chandrashekhar Swami	BSC Biotech-I	Favarry
9	viraj Uttam Talwar	BSC Biotech-I	Stateman
	Yogini Anondo Chorugale	BSC Brotect-L	Jehougale
	10gini Arianaa Chongae	OGC DIOICO	0, 0
5	Alfiya Jafar Sadik Attar	Bsc. Biotech-I	Affre
9	Sandhya Chandratant Bagat		Sugar
	Romeetha Rajaram Chargale	BSC BiotechI	Segat Violette .
	Told Petrolic 7 Teglander		
$\overline{a}$	Chartral Yuvraj Patil	B.Sc. Biotech - I	-Cotol
6	Mokshada B. Kamble	BSC Biotech-I	MBK
	Shruti Amit Dhobale	BJC Bioloch-I	SAphood
	Will Will Will Will Wash	,	
-1	Bhakti Bhagavat Shinde	B.Sc RiotechII	Biliv
T )	Sakshi Prakash Patil.	1	+ Batili
	Amrapali Yashwant Kambo	le 1	Wambare
			- COOA
8)	Amneta Subhash Rawool	B.Sc.II (Bio 0)	
-	Izina M shafik tendhom		The Jadhas
	Shreepad Baban Jadhav	_	and
			77
70	T n	Date City	A July
9)	Tanuja Bajimus Swokke		The same
	Diots. Vishwas latte	B.CA-TIL	Tarts.
	Gayatri. Anil. Acuste	B. Scill-option	Greete
	gayam. Alm. nauce	Sioteci	

#### (EMPOWERED AUTONOMOUS INSTITUTE)

#### **BIOTECHNOLOGY OPTIONAL**

#### **MAKLIST OF QUIZ COMPETION**

Team	Final rounds	Α	В	С	D
1	General round (10 marks 5 question)	5 -	- 0	5+5	5-
2	Rapid-fire round True and false (10 question 10 marks)	-++ +=15	-++ +=15	-++	+-+ +=10
3	Negative marking Visual round Transferable round Correct answer -20M Wrong answer-10M	20	15	25	15 +5 20 40
	Total	3	Consolat	2 nd	1 51

#### Name of examiner-

# Department of Biotechnology

# **Quiz Competition**

# **Screening Test**

2024-25

Q.1 What is Green Revolution?
Q.2 Apart from earth, planet also has ozone layer at altitude of 100km above its surface.
Q.3 What is the range of light absorbed by Chlorophyll pigments?
Q.4 Why GM food is banned in India?
Q.5 In pond Ecosystem who performs role of primary producers?
Q.6 What is the use of Human Genome Project?
Q.7 Which technique is used to sterilize milk?
Q.8 Give significance of Apomixis.
Q.9 Give role of protein synthesis in living organisms.
Q.10 What are the species used by silk industries?

#### (EMPOWERED AUTONOMOUS INSTITUTE)

#### **BIOTECHNOLOGY OPTIONAL**

#### **MAKLIST OF QUIZ COMPETION**

Team	Final rounds	A	В	С	D
1	General round (10 marks 5 question)	5 -	- 0	5+5	5 -
2	Rapid-fire round True and false (10 question 10 marks)	-555 (2)	-555 (F)	-555	55 (P)
3	Negative marking Visual round Transferable round Correct answer -20M Wrong answer-10M	,			120
	Total	20	15	25	40
		Hrt	(ayla)	Dug	757.

Name of examiner- CMT. S. G. Kultari

-team-A -	chavitadav Ts+(47)	Suhans Paul 1 II 200	I (at)
β -	Jiya A	show kad	Amouta II(r))
<b>ر</b> -	Jyoh tala II od Es	Anuchka Nikam Had (E)	Riya yadar ZIT (E)
D -	Samákehn  (E)	Sannoti (E)	TII 2d (E)



QUIZ GENERAL ROUND 2024-25

# Education for Knowledge, Science and Culture" -Shikshanmaharashi Dr. Bapuji Salunkhe

# Shri Swami Vivekanand Shikshan Sanstha's Vivekanand College, Kolhapur (An Empowered Autonomous Institute) Department of Biotechnology Optional

### 29/1/2025

#### **PROGRAMME SHEDULE**

#### Guest lecture on

Scope of Biotechnology in government sector

Inauguration and

Welcome

11.15 am

Resource Person

Ms. Dipali A. Malvekar

**Head of Department** 

Zoology

Rajarshi Chhatrapati

Shahu College,

Kolhapur

Introduction of

Guest

Ms. D.A. Wajantri

Vote of thanks

Ms. K.V. Kadam



# Biofusion 2025 29/1/2025

Day 2



Shri Swami Vivekanand Shikshan Sansthas

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

INTRODUCTION Time:-11.00 am

Guest lecture Time:-11.30 am



prize Distribution Time:-1.00 to 2.00 pm



vote of Thanks

Lunch Break Time:-1.00 to 2.30 pm

Games Time:-3.00 to 4.00 pm

Dance:-4.00 to 5.30 pm





Theref

Dr.5.B.Mulla (Activity Co-ordinator) Sout

Dr. S.B.Mulla
HEAD
DEPARTMENT OF BIOTECHNOLOGY (OPTIONAL)
VIVENANAND COLLEGE, HOLHAPUP

Principal College Kolhanur

Vivekanand College, Kolhapur (An Empowered Autonomous Institute)