

Shri Swami Vivekanand Shikshan sanstha's

**Vivekanand College Kolhapur ( Autonomous)**

Department of Biotechnology (Optional)

**Biotechnology Day Event 2018-19**

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“Education for Knowledge, Science and Culture”  
-Shikshansahmaharshi Dr. Bapuji Salunkhe  
**VIVEKANAND COLLEGE, KOLHAPUR**  
(AUTONOMOUS)  
**INTERNAL QUALITY ASSURANCE CELL**  
2018-19



**Criteria V- Activities Report**

1. **Name of Department:-** Biotechnology-Optional
2. **Name of Organized Activity:** - Event of “Biotech Day Celebration”
3. **Date/ Duration:-** 05 February 2019 Time: 10am
4. **Aims and Objectives:** - 1. To aware students about the field of Biotechnology.  
2. To explore the students towards various fields of Biotechnology. 3. To memorize various scientists who contributed in development of biotech field.  
4. To boost the confidence of students & help them to show their creativity in extracurricular activities like Rangoli, poster, model and quiz competition.
5. **No. of beneficiaries:** - 134 Students & 3 Staff Members
6. **Expenditure & funding agency:-** Nill
7. **Brief description:-**  
The participants are students of B.Sc Biotechnology, Microbiology, Botany, Zoology, Chemistry and Computer Science They participated in various competitions held by department on occasion of Biotechnology Day. Rangoli, craft & model , Quiz competition were organized. The inauguration held by Dr S.Y. Hongekar( Principal)The Guest was Mr S.A Patil and Mr. K.P. Shinde.
8. **Outcomes:** -  
This Event helps students in:
  1. Acquiring knowledge about History & Scope of Biotechnology.
  2. Encouraging competitive tendency.



Date: 2/2/2019

To,  
The principal,  
Vivekanand College,  
Kolhapur.

Subject: Permission for "Biotech Day" Celebration.

Respected Sir,

We, the dept. of BSc Biotechnology (Opt) planning to celebrate Biotechnology day on 5<sup>th</sup> January ~~2019~~ February 2019.

Please give the permission for same & for following competitions;

- 1) Scientific Rangoli
- 2) Poster Presentation
- 3) Quiz



Thanking You.

Yours faithfully.

**HEAD**  
Department of Biotechnology (Entire/Optional)  
Vivekanand College, Kolhapur.

*Handwritten signature in red ink*

*Handwritten signature in red ink*

*Handwritten note in black ink: podh / 2/2/2019.*

Date: 25-1-2019

## NOTICE

Hereby informed to all students of BSc biotech Optional Students that, we are celebrating 'Biotechnology Day' under genome club on 5<sup>th</sup> February 2019. We also going to held some competitions which inspire & motivate you all for your bright future in biotechnology. So for making this celebration more scientific, need suggestions from your side. Best of luck!



*[Handwritten signature]*

Head of Department

Biotechnology (Optional)

**HEAD**

Department of Biotechnology (Entire Optional)  
Vivekanand College, Kolhapur.







# 'BIOTECHNOLOGY DAY'

INTERDEPARTMENTAL COMPETITIONS

DATE: 5<sup>TH</sup> FEBRUARY 2019

VENUE: DEPARTMENT OF BIOTECHNOLOGY

INAUGURATION BY: DR.S.Y.HONGEKAR.

GUESTS: MR.S.A.PATIL

MR.K.P.SHINDE

WELCOME OF GUESTS: MR.PRITHVIRAJ PATIL

& MISS.APURVA SHELAR.

WELCOME OF GUEST: MS.S.H.NADAF.

INAUGURAL SPEECH OF CHIEF GUEST:


DR.S.Y.HONGEKAR.

VOTE OF THANKS: MISS.JANAVI VARUTE

# Poster & Model Competition

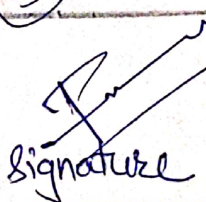
Poster Number	Name of Concept	Remark.
P-1	DNA Replication	III B
P-2	Biotech in everyday life	III BT (III)
P-3	Green Biotech	III B
P-4	DNA Replication	III B
P-5	Daily Uses of biotech	III B
P-6	Day to day biotech	III III B <sup>++</sup> (II)
P-7	Extraction of Auxin oxide	B <sup>+++</sup> (I)
P-8	Nanomedicine - future of medicine	B <sup>+</sup>
P-9	Science & Technology for Human Unity	B <sup>+</sup>
Models		
1.	Green Biotechnology	15 B
2.	Solid waste management	II 2d
3.	What germs on your hands	III 3rd

Examiner 2 -

  
Signature.



# Poster & Model Competition

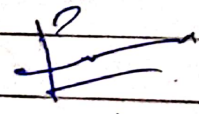
Poster Number	Name of Concept	Remark
P-1	DNA Replication	B.
P-2	Biotech in every day life	B <sup>+</sup> (3)
P-3	Green Biotech	B.
P-4	DNA replication	B.
P-5	Daily uses of biotech	C
P-6	Day to day biotech.	B <sup>+</sup> (2)
P-7	Extraction of Azeum oxide	A (1)
P-8	Nanomedicine - future of medicine	B <sup>+</sup>
P-9	Science & Technology for humanity	
<u>Models</u>		
1.	Green Biotechnology	B <sup>+</sup> — (1)
2.	Solid waste management	B. (2)
3.	What germs on your hands.	C (3)
Examiner 1:		 Signature

# Rangoli competition.

Date \_\_\_\_\_  
Page \_\_\_\_\_

Rangoli No.	Name of concept	Remark
1.	Neurons	B
2.	Mitochondria	C
3.	Bacterial cell	C
4.	Animal cell	B <sup>+</sup> (3)
5.	Structure of DNA & chromosome	C
6.	Chloroplast	C
7.	Plant cell	B <sup>+</sup> (2)
8.	Phagocytosis.	L
9.	Drama in Petri Dish	C
10.	DNA replication.	B <sup>+</sup> (1)

Examiner 1 !

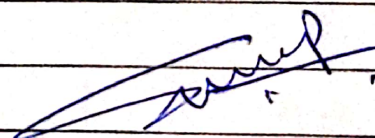
  
Signature



# Rangoli Competition

Rangoli Number	Name of Concept	Remark
1.	Neurons	B
2.	Mitochondria	B
3.	Bacterial Cell	B <sup>+</sup>
4.	Animal Cell	B <sup>++</sup> (III)
5.	Structure of DNA & Chromosome	B <sup>++</sup>
6.	Chloroplast	B <sup>+</sup>
7.	Plant Cell	B <sup>+</sup> (II)
8.	Phagocytosis	B <sup>+</sup>
9.	Drama in Petri dish	B <sup>+++</sup>
10.	DNA Replication	B <sup>++++</sup> (I)

Examiner 2 :

  
Signature

# General test Quiz. 2018.19

1. The term Biotechnology was coined by \_\_\_\_\_.
2. \_\_\_\_\_ is also called "animal starch".
3. RNA dependant DNA polymerase, also called as, \_\_\_\_\_.
4. \_\_\_\_\_ technique is used to produce transgenic dolly.
5. Autoclave is invented by \_\_\_\_\_.
6. The gene used in formation of golden rice was \_\_\_\_\_.
7. RUBISCO stands for \_\_\_\_\_.
8. \_\_\_\_\_ organelle is called protein factory.
9. All enzymes are protein in nature except \_\_\_\_\_.
10. Give net reaction of photosynthesis  
=
11. \_\_\_\_\_ reagent is used for ribose estimation.
12. In HRP conjugate, HRP stands \_\_\_\_\_ in ELISA.
13. Glycosylation occur in \_\_\_\_\_ organelle.
14. T4 phages are reproduced by \_\_\_\_\_.
15. Methyl guanosine is added to 5' cap by \_\_\_\_\_ linkage.
16. \_\_\_\_\_ are ~~the~~ stained by acid fast staining.
17. Give the formula for Rf value =
18. SPS is \_\_\_\_\_ type of detergent.
19. \_\_\_\_\_ is an example of secretory antibody.
20. Vitamin K is also called as \_\_\_\_\_.



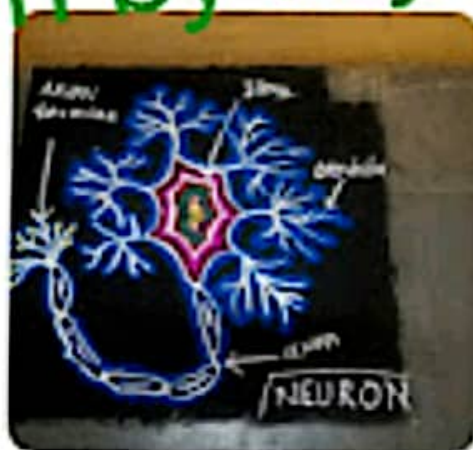
## Biotechnology Day 2018-19



**Ignoration of Biotechnology Day by Honourable Principal Dr. S.Y. Hongekar sir and Chief Guest Mr. S.A. Patil Sir Co-Ordinator of Biotechnology**



**Respected Principal Sir and Guest of Honour Dr. K.P. Shinde Head of the Department of Zoology observing models prepared by students on the occasion of Biotechnology Day**

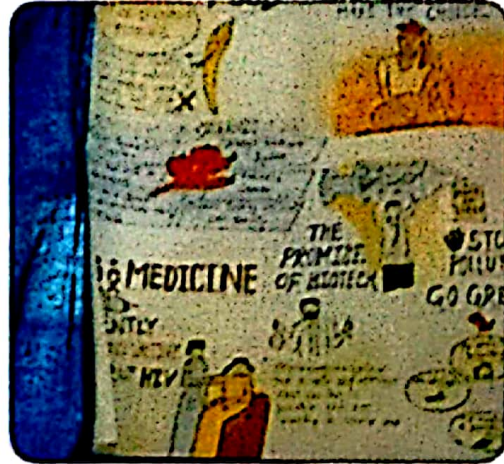
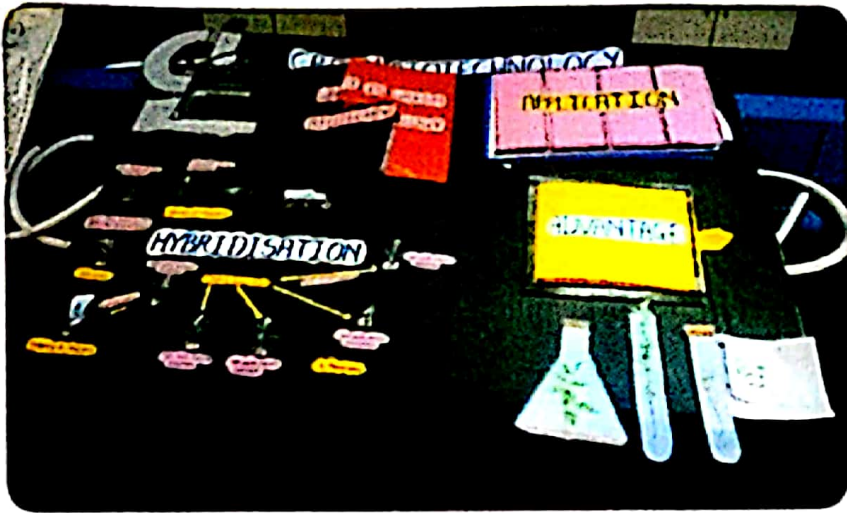


creation by my students

## Scientific Rangoli Competition



2018-19



Biotech  
Day  
celebration  
dept of.  
(OPT)  
Biotech.  
Activity.

Poster / model  
presentation.

PhotoCollage



"Dissemination of Education for Knowledge, Science & Culture"

Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

# VIVEKANAND COLLEGE, KOLHAPUR

NAAC Reaccredited : "A" with CGPA 3.24 | College with Potential For Excellence by U.G.C.

"Star College " by D.B.T. Govt. of India, (Autonomous)

## Department of BIOTECHNOLOGY

### Genome Club



## CERTIFICATE

*This is to certify that Mr./Miss.....*  
*for participation / securing.....position in Poster presentation / Quiz / Scientific rangoli*  
*competition under ferment 20 under department program held at **Vivekanand College, Kolhapur.***  
*on.....*

**Mrs. S.H. Nadaf**  
HOD Biotechnology, VCK

**Dr. S. Y. Hongekar.**  
Principal

**Miss. M. D. Ulape.**  
Co-ordinator

**Mrs. D. A. Wajantri**  
Co-ordinator