

**Shri Shivaji Education Society's
Board for Higher Education Vidyanagar Karad.**



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Course code:-CCF-04

DEPARTMENT OF BIOTECHNOLOGY

SHORT TERM COURSE

Food Science In Biotechnology

2023-24

Index

Total Students: 20

Duration: 03 Months

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Course Co-ordinator
Department of Biotechnology



Principal,
Yashwantrao Chavan College
of Science, Karad

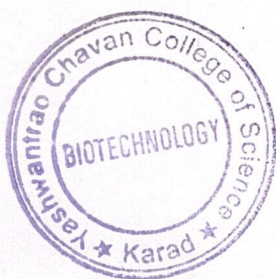
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD


Department of Biotechnology

Notice

Date: 07/11/2023

All the Students of the B. Sc. I are hereby informed that the Department of Biotechnology is going to run a short-term course entitled as "Food science in Biotechnology" Interested Candidates enrol their names to Mrs. S.S Nalawade (course Co-ordinator) on or before 25th November 2023.




Course Co-ordinator
Department of Biotechnology

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD
Department of Biotechnology
Short Term Course
“Certificate Course in Food Science in Biotechnology ”
Year 2023-2024
Date : 28 /11/2023

All the students those who are enrolled their names for this course are hereby informed that their theory lecture is going to start from 6st Dec. 2023. All concerned should note and follow

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Biotechnology

Short Term Course

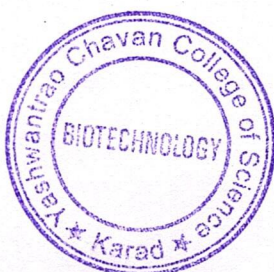
"Food Science in Biotechnology"

Year 2023 - 2024

Name of the Enrolled Students

Date : 01/11/2023

Sr. No.	Roll No.	Name of the Students	Signature
1	391	Fakir Saniya Ganisha	<u>F.S. Ganisha</u>
2	392	Ghadage Poonam Mohan	<u>G.P.M.</u>
3	393	Jadhav Shruti Sandip	<u>Shruti J.</u>
4	394	Jagtap Prathamesh Jaywant	<u>Jagtap</u>
5	395	Khade Pranali Ajit	<u>Khade P.A.</u>
6	396	Koli Priyanka Mallikarjun	<u>Priyanka K.</u>
7	397	Kumbhar Devika Gorakh	<u>Devika K.</u>
8	398	Lamje Gayatri Bajirao	<u>Lamje G.B.</u>
9	399	Magar Harshada Anil	<u>Harshada M.</u>
10	400	Mane Diksha Manohar	<u>D.M. Mane</u>
11	401	Mohite Preeti Rajendra	<u>P.R. Mohite</u>
12	402	Mulani Muskan Nadim	<u>MN</u>
13	403	Padale Kalyani Prakash	<u>Kalyani P.</u>
14	404	Patil Kalpana Yogesh	<u>Patil K.Y.</u>
15	405	Patil Rohit Baburao	<u>Patil R.</u>
16	406	Saravade Ankita Ramchandra	<u>A.R. Saravade</u>
17	407	Sathe Ratnadeep Ajay	<u>Ratnadeep S.</u>
18	408	Shelke Ujjwala Vitthal	<u>Ujjwala S.</u>
19	409	Shinde Pranjali Malhari	<u>Pranjali S.</u>
20	410	Yadav Rutuja Krishna	<u>R.K. Yadav</u>

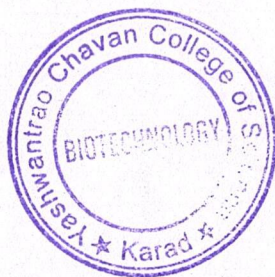


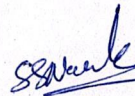
Yashwantrao Chavan College of Science, Karad

Department of Biotechnology

Short term Course-Food science in Biotechnology(2023-24)

Course Code	Short Term	Course:	Food science in biotechnology	
Prepared by	S.S.Nalawade		Date	2023-24
Target Group: B.Sc. I				
Pre-requisites	<ul style="list-style-type: none">Basic (10+2) knowledge of science faculty + good analytical skills.Basic knowledge regarding food science.			
Course Outcomes				
At the end of the course the students should be able to				
CO1	Understand some emerging concepts in food technology.			
CO2	To grasp the fundamental of food processing and preservation..			
CO3	HACCP for food safety and microbial standards..			




Course Co-ordinator
Department of Biotechnology

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD
Department of Biotechnology
Short Term Course
"Certificate Course in Food Science in Biotechnology"
Year 2023- 2024

Final Exam Question Paper

Marks : 30

Q.1 Choose the correct alternative given below (30)

1. ____ is an alcoholic beverage made from fermented grape juice.

- a. Wine b. Scotch c. Beer d. Whiskey

2 Which of the following components are major nutrients in our food?

- (a) Carbohydrates (b) Lipids and Proteins
(c) Vitamins and Minerals (d) All of the above

3. Which of the following food components is required for the growth and maintenance of the human body?

- (a) Proteins (b) Vitamins (c) Minerals (d) Both (a) and (b)

4. Which of the following food components give energy to our body?

- (a) Proteins (b) Vitamins (c) Minerals (d) Carbohydrates

5. Which of the following food items provides dietary fibre?

- (a) Pulses (b) Wholegrain (c) Fruits and vegetables (d) All of the above

6 Which of the following food products are the best sources of animal proteins?

- (a) Milk (b) Egg (c) Cheese (d) All of the above.

7. Which of the following mineral functions by building strong bones and teeth?

- (a) Iodine (b) Calcium (c) Iron (d) Sodium



8. Which of the following food items is the best source of plant proteins?

- (a) Milk (b) Egg (c) Legumes (d) Cheese

9. Guava, Lemon, Orange and Tomato are rich in _____.

- (a) vitamin A (b) vitamin B (c) vitamin C (d) vitamin D

10. Potatoes, cereals, beans, pulses and oats are rich in _____.

- (a) Proteins (b) Vitamins (c) Minerals (d) Carbohydrate

11. Which of the following is not a component of food?

- (a) Fats (b) Fibres (c) Water (d) None of the above

12. The most significant and essential mineral required for our body is _____.

- (a) Iron (b) Sodium (c) Calcium (d) All of the above

13. Which of the following produces citric acid?

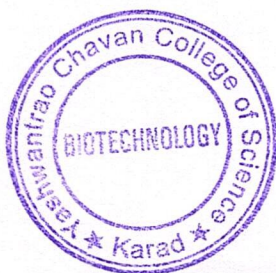
- (a) *Aspergillus* (b) *Pseudomonas* (c) *Saccharomyces* (d) *Clostridium*

14. Yeast is used for the production of

- (a) Tetracycline (b) Butanol (c) Ethanol (d) Citric Acid

15. The full form of PFA is

- (a) Prevention of Food Act (b) Protection of Food Act
(c) Prevention of Food Adulteration Act (d) None of the above is correct



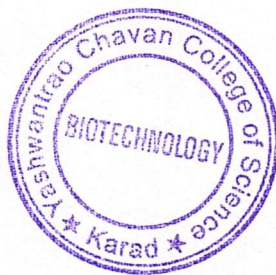
Yashwantrao Chavan College of Science, Karad
Department of Biotechnology
Short Term Course
2023-24
Food Science In Biotechnology
Practical Examination

Q.1. Proceed to prepare Jam

(20 marks)

Q. 2. Proceed to isolate bacteria from given spices

(20 marks)



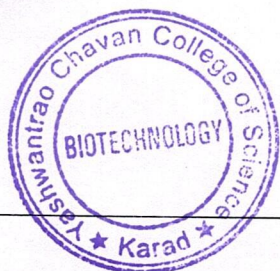
Yashwantrao Chavan College of Science, Karad

Department of Biotechnology

Short term Course –Food science in Biotechnology (2023-24)

Mark list

Roll. No.	Name of Student	Mid-course exam (Out of 30)	Final Exam (Out of 30)	Practical Exam (Out of 40)	Total (Out of 100)
391	Fakir Saniya Ganisha	22	24	40	86
392	Ghadage Poonam Mohan	20	20	40	80
393	Jadhav Shruti Sandip	23	22	40	85
394	Jagtap Prathamesh Jaywant	21	24	40	85
395	Khade Pranali Ajit	25	25	40	90
396	Koli Priyanka Mallikarjun	19	27	40	86
397	Kumbhar Devika Gorakh	21	28	40	89
398	Lamje Gayatri Bajirao	21	26	40	87
399	Magar Harshada Anil	19	24	40	81
400	Mane Diksha Manohar	21	25	40	86
401	Mohite Preeti Rajendra	21	26	40	87
402	Mulani Muskan Nadim	25	20	40	85
403	Padale Kalyani Prakash	22	22	40	84
404	Patil Kalpana Yogesh	23	27	40	90
405	Patil Rohit Baburao	24	19	40	83
406	Saravade Ankita Ramchandra	22	20	40	82
407	Sathe Ratnadeep Ajay	21	24	40	85
408	Shelke Ujjwala Vitthal	24	20	40	84
409	Shinde Pranjali Malhari	23	23	40	86
410	Yadav Rutuja Krishna	20	27	40	87



S. N. K.
Course Co-ordinator
Department of Biotechnology

Yashwantrao Chavan College of Science, Karad

Department of Biotechnology

Short term Course –Food science in Biotechnology 2023-24

CO Attainment

Average Attainment	Target Attainment level	Remark
3	Level 5	Target achieved

Course code	Course Title	% of students above 60 % of Final exam marks	Level of attainment Final exam	80% of attainment Level in Final exam (I)	% of students above 80 % of mid-course exam marks	Level of attainment	20% of attainment Level in mid-course exam (II)	Attainment of course(I+II)
	Food science in Biotechnology	94.00	3	2.4	75.00	2	0.4	2.8

By using below attainment levels 1,2,3 for the Percent of students in B	
For internal exam	
Level 1	Less than 60% of students scoring more than average marks
Level 2	60% - 80% of students scoring more than average marks
Level 3	more than equal to 80% of students scoring more than average marks



Yashwantrao Chavan College of Science, Karad

Department of Biotechnology

Short term Course –Food science in Biotechnology 2023-24

CO Attainment

Average Attainment	Target Attainment level	Remark
3	Level 5	Target achieved

Course code	Course Title	% of students above 60 % of Final exam marks	Level of attainment Final exam	80% of attainment Level in Final exam (I)	% of students above 80 % of mid-course exam marks	Level of attainment	20% of attainment Level in mid-course exam (II)	Attainment of course(I+II)
Short term	Food science in Biotechnology	94.00	3	2.4	75.00	2	0.4	2.8

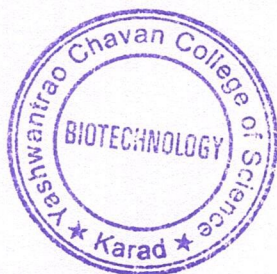
By using below attainment levels 1,2,3 for the Percent of students in B	
For internal exam	
Level 1	Less than 60% of students scoring more than average marks
Level 2	60% - 80% of students scoring more than average marks
Level 3	more than equal to 80% of students scoring more than average marks

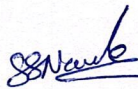


YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD
Department of Biotechnology
Short Term Course
"Certificate Course in Food Science In Biotechnology"
Year 2023- 2024

Result

No. of Students Enrolled	No. of Students Appeared	Pass	Fail	Result %
20	20	20	00	100

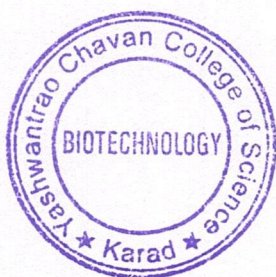


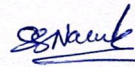

Course Co-ordinator
Department of Biotechnology

YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD
Department of Biotechnology
Short Term Course
"Certificate Course in Food Science In Biotechnology"
Year 2023-2024

Report

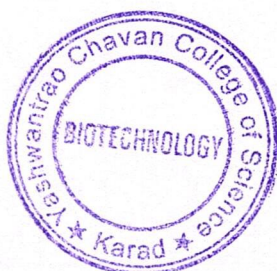
For this course Total 20 students are enrolled and 20 students are appeared for the exam. This course was conducted in Dec. 2023 to Feb. 2024. Department of Biotechnology Satisfactorily conducted this course.




Course Co-ordinator
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YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD
Department of Biotechnology
Short Term Course
“Certificate Course in Food Science In Biotechnology”
Year 2023–2024

Sr. No.	Criteria	Excellent	Good	Average	Poor
1.	Curriculum Content	16	04		
2.	Gratification about Lecture	17	03		
3.	Gratification about Practical	15	05		
4.	Hands on Training	14	06		
5.	Knowledge get from the course	17	03		
6.	The course if beneficial for Students and Parents	16	04		



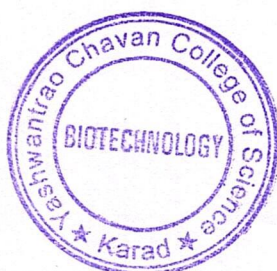
YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Biotechnology

Career Oriented Courses/ Certificate Courses/ Add on Courses / Value Added
Courses/ Skill Based Courses/ Short Term Courses

Year 2023- 24

Sr. No.	Name of Add on / Certificate Programs Offered	Duration of the Course	Number of the Students Enrolled
1.	Food Science In Biotechnology	3 Months	20



YASHWANTRAO CHAVAV COLLEGE OF SCIENCE, KARAD

Department of Biotechnology

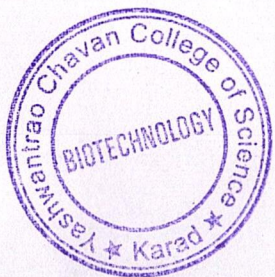
Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2023-2024

Attendance Sheet *December*

Roll No.	Name of the Students	Dates and Signature of the Students									
		6-12-23	8-12-23	9-12-23	13-12-23	15-12-23	16-12-23	20-12-23	22-12-23	23-12-23	29-12-23
391	Fakir Saniya Ganisha	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>	<i>F.S. Ganisha</i>
392	Ghadage Poonam Mohan	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>	<i>GPM</i>
392	Jadhav Shruti Sandip	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>	<i>SJadhav</i>
394	Jagtap Prathamesh Jaywant	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>	<i>PJagtap</i>
395	Khade Pranali Ajit	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>	<i>P.A. Khade</i>
396	Koli Priyanka Mallikarjun	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>	<i>Roli</i>
397	Kumbhar Devika Gorakh	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>	<i>DGK</i>
398	Lamje Gayatri Bajirao	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>	<i>LamjeB</i>
399	Magar Harshada Anil	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>	<i>Amagar</i>
400	Mane Diksha Manohar	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>	<i>D.M. Mane</i>
401	Mohite Preeti Rajendra	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>	<i>P.R. Mohite</i>
402	Mulani Muskan Nadim	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>	<i>MN</i>
403	Padale Kalyani Prakash	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>
404	Patil Kalpana Yogesh	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>	<i>PatilK</i>
405	Patil Rohit Baburao	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>	<i>PatilR</i>
406	Saravade Ankita Ramchandra	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>	<i>A.R. Saravade</i>
407	Sathe Ratnadeep Ajay	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>	<i>Asathe</i>
408	Shelke Ujjwala Vitthal	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>	<i>Ujjwala</i>
409	Shinde Pranjali Malhari	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>	<i>Shinde</i>
410	Yadav Rutuja Krishna	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>	<i>R.K. Yadav</i>



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Department of Biotechnology

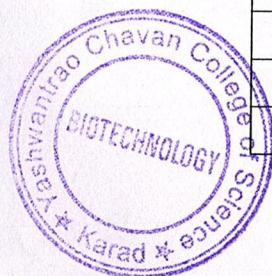
Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2023-2024

Attendance Sheet January

Roll No.	Name of the Students	Dates and Signature of the Students										
		3-1-24	5-1-24	6-1-24	10-1-24	12-1-24	13-1-24	17-1-24	19-1-24	24-1-24	31-1-24	
391	Fakir Saniya Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	P.S. Ganisha	
392	Ghadage Poonam Mohan	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	
392	Jadhav Shruti Sandip	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	
394	Jagtap Prathamesh Jaywant	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	
395	Khade Pranali Ajit	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	P.A. Khade	
396	Koli Priyanka Mallikarjun	Roli	Roli	Roli	Roli	Roli	Roli	Roli	Roli	Roli	Roli	
397	Kumbhar Devika Gorakh	DGK	DGK	DGK	DGK	DGK	DGK	DGK	DGK	DGK	DGK	
398	Lamje Gayatri Bajirao	Lamje	Lamje	Lamje	Lamje	Lamje	Lamje	Lamje	Lamje	Lamje	Lamje	
399	Magar Harshada Anil	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	Harshada	
400	Mane Diksha Manohar	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	D.M. Mane	
401	Mohite Preeti Rajendra	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	P.R. Mohite	
402	Mulani Muskan Nadim	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN	
403	Padale Kalyani Prakash	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	
404	Patil Kalpana Yogesh	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	
405	Patil Rohit Baburao	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	
406	Saravade Ankita Ramchandra	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	A.R. Saravade	
407	Sathe Ratnadeep Ajay	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	Ratnadeep	
408	Shelke Ujjwala Vitthal	Ujjwala	Ujjwala	Ujjwala	Ujjwala	Ujjwala	Ujjwala	Ujjwala	Ujjwala	Ujjwala	Ujjwala	
409	Shinde Pranali Malhari	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	
410	Yadav Rutuja Krishna	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	R.K. Yadav	



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Department of Biotechnology

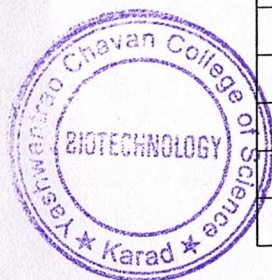
Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2023-2024

Attendance Sheet February

Roll No.	Name of the Students	Dates and Signature of the Students										
		3-2-24	7-2-24	9-2-24	10-2-24	14-2-24	16-2-24	17-2-24	21-2-24	24-2-24	28-2-24	
391	Fakir Saniya Ganisha	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	<u>P.S. Ganisha</u>	
392	Ghadage Poonam Mohan	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	<u>GPM</u>	
392	Jadhav Shruti Sandip	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	<u>SJadhav</u>	
394	Jagtap Prathamesh Jaywant	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	<u>Pagtap</u>	
395	Khade Pranali Ajit	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	<u>P.A. Khade</u>	
396	Koli Priyanka Mallikarjun	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	<u>Roli</u>	
397	Kumbhar Devika Gorakh	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	<u>DGK</u>	
398	Lamje Gayatri Bajirao	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	<u>Lamje</u>	
399	Magar Harshada Anil	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	<u>Amagad</u>	
400	Mane Diksha Manohar	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	<u>D.M. Mane</u>	
401	Mohite Preeti Rajendra	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	<u>P.R. Mohite</u>	
402	Mulani Muskan Nadim	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	
403	Padale Kalyani Prakash	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	<u>Kalyani</u>	
404	Patil Kalpana Yogesh	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	<u>Patil Ky</u>	
405	Patil Rohit Baburao	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	
406	Saravade Ankita Ramchandra	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	<u>A.R. Saravade</u>	
407	Sathe Ratnadeep Ajay	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	<u>Asathe</u>	
408	Shelke Ujjwala Vitthal	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	<u>Ujjwala</u>	
409	Shinde Pranjali Malhari	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>	
410	Yadav Rutuja Krishna	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	<u>R.K. Yadav</u>	



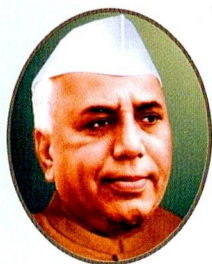
Estd.:

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Padale kalyani Prakash
of Class B.Sc.I has Completed Short Term Course (3 Months) in Food Science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Fakir Saniya Ganisha
of Class BSC I has Completed Short Term Course (3 Months) in food science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

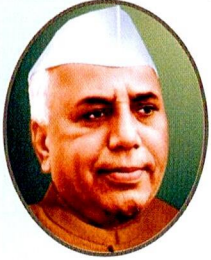
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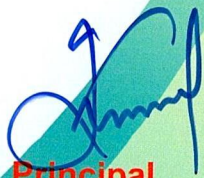
Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Mohite Preeti Rajendra
of Class B.Sc.I has Completed Short Term Course (3 Months) in Food
Science in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal

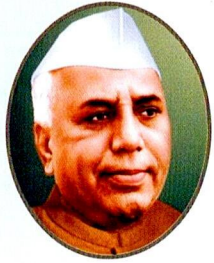
Estd.:

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Ghodage Poonam Mohan
of Class B.Sc.I has Completed Short Term Course (3 Months) in food
science in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024

Course Co-ordinator

Head of the Department

IQAC Co-ordinator

Principal

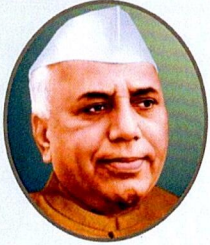
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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Kumbhar Devika Gorakh
of Class B.Sc I has Completed Short Term Course (3 Months) in Food Science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024

Course Co-ordinator

Head of the Department

IQAC Co-ordinator

Principal

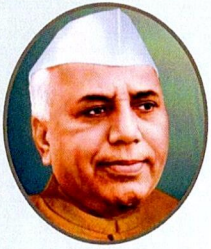
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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Magos Harshada Anil
of Class B.Sc I has Completed Short Term Course (3 Months) in Food Science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024

Course Co-ordinator

Head of the Department

IQAC Co-ordinator

Principal

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Sathe Ratnadeep Ajay
of Class B.Sc I has Completed Short Term Course (3 Months) in Food
Science in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024

Course Co-ordinator

Head of the Department

IQAC Co-ordinator

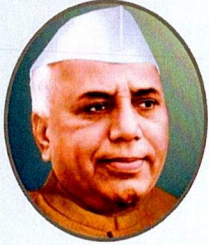
Principal

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Jadhav Shruti Sandip
of Class B.Sc. I has Completed Short Term Course (3 Months) in Food Science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023-2024

gsralawade

Course Co-ordnator

Head of the Department

IQAC Co-ordinator

Principal

Estd.:

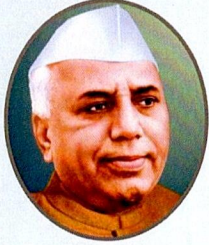
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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Khade Prangali Ajit
of Class B.Sc I has Completed Short Term Course (3 Months) in Food Science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024

S. Nalawade
Course Co-ordinator

[Signature]
Head of the Department

[Signature]
IQAC Co-ordinator

[Signature]
Principal

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Shinde Pranjali Malhari
of Class B.Sc.I has Completed Short Term Course (3 Months) in Food Science
in Biotechnology conducted by the department of
Biotechnology during the academic year 2023 - 2024


Course Co-ordinator


Head of the Department


IQAC Co-ordinator


Principal