

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

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

Short Term Course

"Certificate Course inFood 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

Short Term Course

"Food Science in Biotechnology"

Year 2023 - 2024 Name of the Enrolled Students

Date: 01/12/2023

Sr. No.	Roll No.	Name of the Students	Signature
1	391	Fakir Saniya Ganisha	F.S. Gandsha
2	392	Ghadage Poonam Mohan	Gpnr.
3	393	Jadhav Shruti Sandip	Sporest.
4	394	Jagtap Prathamesh Jaywant	Fagtap:
5	395	Khade Pranali Ajit	Khade P.A.
6	396	Koli Priyanka Mallikarjun	Prokolo.
7	397	Kumbhar Devika Gorakh	Dark
8	398	Lamje Gayatri Bajirao	LanjeleB
9	399	Magar Harshada Anil	Dmage ?
10	400	Mane Diksha Manohar	D.M.Mane
11	401	Mohite Preeti Rajendra	P.R. Mohite
12	402	Mulani Muskan Nadim	ON-
13	403	Padale Kalyani Prakash	Kalgoni
14	404	Patil Kalpana Yogesh	Patiky.
15	405	Patil Rohit Baburao	Betth
16	406	Saravade Ankita Ramchandra	A. R. samade
17	407	Sathe Ratnadeep Ajay	Brenthe
18	408	Shelke Ujjwala Vitthal	Vincola
19	409	Shinde Pranjali Malhari	& Minde
20	410	Yadav Rutuja Krishna	R.K. Hadan



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 Gro	oup: B.Sc. I			
Pre- requisites	Basic (10+2) Basic knowle			faculty + good analytical skills. ence.
Eligible Colored Colored Colored			V COLUMN	
Course O	utcomes			
	utcomes of the course the studen	ts should be al	ole to	
	of the course the studen			i technology.
At the end		erging concep	ots in food	
At the end CO1	of the course the studen Understand some em	erging concer ental of food p	ots in food processing	g and preservation



Course Co-ordinator
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. b. Scotch c. Beer d. Whiskey 2Which of the following components are major nutrients in our food? (b) Lipids and Proteins (a) Carbohydrates (d) All of the above (c) Vitamins and Minerals 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 6Which of the following food products are the best sources of animal proteins? (c) Cheese (d) All of the above. (a) Milk (b) Egg 7. Which of the following mineral functions by building strong bones and teeth?

(d) Sodium

van Colle

(c) Iron

(a) lodine

(b) Calcium

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					90
	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





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

	ng below attainment levels 1,2,3 for the Percent of its 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	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

	ng below attainment levels 1,2,3 for the Percent of ts 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				



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

Chavan College of State BIOTECHNOLOGY STATE AND SERVICE STATE OF S

Course Co-ordinator
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
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	09		
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		



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



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							
	N minus	6-12-23	8-12-23	9-12-23	13-12-23	15,223	16-12-23	2612-2	22-12-12	13-12-13	29.1223
391	Fakir Saniya Ganisha	F.S. Garnilla	P.S. Ganst	P.S. Garnish	FSganishe	Ps. Garrista	P.S. Carristo	E.S.C.	& S.Canish	C.S. Gawin	F.S. Ganine
392	Ghadage Poonam Mohan	GPDD	GPM	Rem	Cran	(SED)	GPD	upm	CPM	apm	appo.
392	Jadhav Shruti Sandip	Stallow	Steelhou	Stadlar	Skothan	Spellow	Station	Salhay	Solhew		Stow.
394	Jagtap Prathamesh Jaywant	Pagtap.	Tagters	Paglup			_	-		Buglup	Bagher
395	Khade Pranali Ajit	P.A. Khade	P.A.Krade		, ,	P.A. Krad			P.A khad		P.A.Krade
396	Koli Priyanka Mallikarjun	Roli	Roli	Roli	Roli	Roli	ROLL	Poli	Rali	Roli	RbU
397	Kumbhar Devika Gorakh	DGK	DGK	Dak	DGK	DGK	DOK	DGK	DUK	DGK	Dak
398	Lamje Gayatri Bajirao	Lamiesa	Langeby	Lamites	Lastres	Lames	Larison	Lamis	Lang.	Laniell	
399	Magar Harshada Anil		Drages.	THE RESERVE OF THE PARTY OF THE	Duillion	Duragas	Arriges	Drogge	Amagae	CONTRACTOR OF THE CONTRACTOR O	Arragas
400	Mane Diksha Manohar	D.M. Mane	D.M.Mane			D.M.Mane			DM Man	DM Man	OMMar
401	Mohite Preeti Rajendra	P.R. Mohite	P.R. Mohite	P.R. Mohik	P.R. Mohik	P.R. Mohite	P.R. Mohik	P.R. Mohite	P.R. Mohile	P.R.Mohite	P.R.Mohite
402	Mulani Muskan Nadim	BN	HACK	MA (Mr	800	MY	MA	ma	MN	MN
403	Padale Kalyani Prakash	Kalyonai	Kaljani	Kayomi	Kaljant	Kaljani'	Kayoni	Kaloni	Kayoni		-
404	Patil Kalpana Yogesh	Patilky.	BANKT	Patient	BUHK	Bhux	BUTI	Print	Patil	Patik	patik
405	Patil Rohit Baburao	RAN	QUI	Dette	Quil	Quil.	Dette	DILL	Ditt	-DUIL	PHIL
406	Saravade Ankita Ramchandra	Arr. Sanuale	A.R. yenuk	A.R. saruh	ARGunds	A. A surle	A'R' Stud	A.R.suns	A'R. Bound	A.R. Mak	p.R. sul
407	Sathe Ratnadeep Ajay	BASAHre	Enable	Breake	Buentre	Bogotte	Bugatta	Barbarla	Bushe	ausutie	Bushla
408	Shelke Ujjwala Vitthal	Na right	Jilade	Vin apr	Mode	Modera) Julea 10	ما م	المراوات	U) pacelo	معلی دن
409	Shinde Pranjali Malhari	Brinde	Brinds	Trinde	Shirde	Oring.	Brisag	Shisde	Brinde	Dirde	Friede
410	Yadav Rutuja Krishna	R. K. Yaday	6. K. 1000	P.K. yada	-R. K. Yadav	V.		R.K. Yaday			R. K. Vodou



Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2023-2024

Attendance Sheet Tanvary

5 !! 11				Attendan		Ignurar	/				
Roll No.	Name of the Students	Y			Date	s and Signa	ture of the	Students			
		3-1-24	5-1-24	6-1-24	16-1-24	12-1-24	13-1-24	17-1-24	19-1-24	241-20	3/-1-24
391	Fakir Saniya Ganisha	P.S. Ganisha	f'scandel	FS Canibly	regardsh	PS Gonish	#S Gansh	P Saur	P.S. Carrie	105. Can)	
392	Ghadage Poonam Mohan	GPD	900	GPD	GPD	GPM	GPM	upm	Gen	GPM	app
392	Jadhav Shruti Sandip	Schar	Stohow	Skalher	Skedhav	Stohen	Sadhau	-	Skothan	Stocker	Station
394	Jagtap Prathamesh Jaywant	Jagtap.	Fag tup	,	•	U-	9	Jegtup.	,	<u> </u>	Paytup.
395	Khade Pranali Ajit	P.A. Krade		P.A. Khack	1.	P.A.Khad	V.	V 1 **	1.	,	PAKAde
396	Koli Priyanka Mallikarjun	Roli	Roli	BU	Roll	Roli	ROU	Rou	ROU	Roli	Roli
397	Kumbhar Devika Gorakh	DGK	Derk	DGK	DGK	DGK	Dak	Dirk	Desk	DGK	DGK
398	Lamje Gayatri Bajirao	Langer B	Lanyab?	ALCOHOL: NO.	zamjeriB	Lamies	Langes	Lamiers	- Lamas	Lengtes	Longen
399	Magar Harshada Anil		Dogges	Ange 2	Amaga2	Amagas	Progec		Δ - 0	Amagaes	Amages
400	Mane Diksha Manohar	D.M.Mane									,
401	Mohite Preeti Rajendra	P.R. Mohite	P.R.Mohite	PRMonik	P.R.Mohite	P.R. Mohite	P.R. Mohik	P.R. Mohite	P.R. Mahile	P.R. Malile	P.R.Mahile
402	Mulani Muskan Nadim	FON.	an.	DON (MAL	60N	M	MN	MN
403	Padale Kalyani Prakash		Kayomi	Kayom	Kayami	Kaljani	taljani			xaljani'	Karlan
404	Patil Kalpana Yogesh	Pattle	Patilk	Patil X	Patile	Patilk	Patila	Patilt	Onlike	Patile	Patilk
405	Patil Rohit Baburao	Ruth	Wife	Delly	MING	Dettil	DIL	DILL	Delli.	Delle	Pallin
406	Saravade Ankita Ramchandra	A.R. samale	A. R. squade	0	A R. somu		A.R.Sam	A. R.sang	A.R. Surun	A.R.sanak	A. Q. San
407	Sathe Ratnadeep Ajay	Busalle &	Basatre	Sugnite		Busash	Balatte	Busalle	gasathe 1	Par Southe	Pasable
408	Shelke Ujjwala Vitthal	Visibelia	Ujwala	U'juselch	rionici	1) with	U) water	Diegolog	6 - 4	Mudala	Viarata
409	Shinde Pranjali Malhari	Bringe	Bhine	Shinds	Brinda	Brinds	grinda g	Pirale	Brings	//	Bhirds
410	Yadav Rutuja Krishna			/		R. K. Yaday	R. K. Yordon				TO THE RESERVE OF THE PARTY OF

Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2023-2024

Attendance Sheet February

	Name of the Students Dates and Signature of the Students										
Roll No.	Name of the Students				Dates	and Signat	ure of the S	students			
		3-2-24	7-2-24	9-2-24	10-2-24	14-2-24	16-2-24	17-2-24:	21-224	24-2-24	28-2-24
391	Fakir Saniya Ganisha	P.S. GONIMA	F.S. Gangla	F. Syanisha	F.S. Gomish	Fig. Combby	FS. Canida	P5. Gonth	F.S. Contily	125-Gantha	pseanth
392	Ghadage Poonam Mohan	CAM	GPM	Ben .	GPM	SPM	GPM	GPM	GPAPO)	GPM	gpm
392	Jadhav Shruti Sandip	8 Jednow	Stadtan	Stochen	Sachau	Spadhew	Stud hav	Sadhan	Stadhew	Stelhow	Salter
394	Jagtap Prathamesh Jaywant	Pagtup,	Pagters	Fagtup,	Jag-Jup	Jaglas.	Jagley,	Boy Lup	Foglup	Paglag;	Fratop
395	Khade Pranali Ajit	PAKhade	P.A. Krade	PAKRAD	P.A Krade	P.A.Krade	P.A. Khack	P.A.Khaid	PA-Kroid	P.A. Khade	P.A.Khad
396	Koli Priyanka Mallikarjun	Roli	Rou	Roli	Roll	Bron	Rou	Roci	Rou	Roli	ROU.
397	Kumbhar Devika Gorakh	Dak	DGK	DGK	DGK	DGK	DGK	DGK	DGK	DGK	Dak
398	Lamje Gayatri Bajirao	Lamyelle	Lamis	Langes	Jan's	zangs	Lange	Lange	Langers	LangB	Langes
399	Magar Harshada Anil	Amagos .		Angol		Drages_	Amogos		Arricano.	Durages 2	Drigges.
400	Mane Diksha Manohar	Drimane	D.M. Man	DIM Man	D.M.Mane	D.M.Man	(O Mura	ON Now	KD M. Mune	Distillance	D.M.Man
401	Mohite Preeti Rajendra	P.R. Mohite	P.R. Mohile	P.R.Mohik	P.R.Mohik	P.R. Mohik	P.R. Mohik	P.R. Mobik	P.R. Mohite	P.R. Mohite	P.R.Mohik
402	Mulani Muskan Nadim	MN	(D)	$\mathcal{Q}_{\mathcal{U}}$	Com 1	BU	500	Mar	(DOM)	(M)	DOD
403	Padale Kalyani Prakash	Kalyani)	Kalyani	Kalyami	Kalyanh	Kalyoni	holyani	* Kalymi"	Kalyon)	Katyon	Kalym,
404	Patil Kalpana Yogesh	Patilky.	POHILY	Patily	Patilly	PostLIXY	- boylot	Patitiff	ratily	patilky	- patiliky
405	Patil Rohit Baburao	Bell	Buth	Pull	Bull	Dath	Belli	Bull	Pett	BetH	Batil
406	Saravade Ankita Ramchandra	A. R. Sandle	A. R. somul	A. A. sana	A. R. samu	2 A. R. samu	A.R. school	A R. Samale	-A-R-sanual	A.R.s ample	A.R.sanval
407	Sathe Ratnadeep Ajay	grante	Busnine	Busette	Bugastre	Busnette	Busnette	BASANIA	Busathe	Bushtre	Bushtre
408	Shelke Ujjwala Vitthal	1) waste	U) water	Judedos	Judala	Oberele	Made	1) acuta	Ujucela	Uliada	n'ingala
409	Shinde Pranjali Malhari	Spirate.	Stirde	Phirelo	Brives	Shindle	Briede	Brinde	prince	Britale	Phinde
410	Yadav Rutuja Krishna	R. K. Yoda V	R.K. Yoday		-R.K.Yodon	R. K. yadia	P.K. yoda		Rac. Youten		R.K. Yadal

BIOTECHNOLOGY

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Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad

Vidyanagar, Karad - 415 124.

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 An ISO 9001 : 2015 Certified College





Short Term Course Certificate of Completion

This is to certify tha	t Mr./Miss. Padale Kolya	ni Prokash	
of Class B'SCI	has Completed Short Te	rm Course (3 Months) in	food science
in Biotechno	109-1	conducted	by the department of
Biotechnology	_during the academic year 2023	- 2029	
			9
Course Co-ordnator	Head of the Department	IQAC Co-ordinator	Principal

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Short Term Course Cettificate of Completion

This is to certif	y that Mr./Miss. Fakir Sani	ya Ganisha	
of Class≻	has Completed Short	Term Course (3 Months) infoo	od science
in s	iotechnology	conducted by	the department of
Biotechno)	during the academic year 20	43 - 2024	
Course Co-ordr	nator Head of the Department	Junay	

Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's

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• Vidyanagar, Karad - 415 124.

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Short Term Course Certificate of Completion

This is to certify that	Mr./Miss. Mohite Preeti	Rajendra	
of Class	has Completed Short Tern	n Course (3 Months) in	food
science in c	Biotechnology	conducted	by the department of
Brotechnology	during the academic year 2023 -	2024	
Senorle	And the second s	Annual	and a
Course Co-ordnator	Head of the Department	IQAQ Co-ordinator	Principal

Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad

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Short Term Course Certificate of Completion

Th	is is to certify that M	r./Miss. Ghadage Poor	nam Mohan	
of Cla	ssB'SCI	has Completed Short Te	rm Course (3 Months) in	-000
	science in	Biotechnology	conducted	by the department of
	siotechnology di	uring the academic year 2023	- 202	
	Course Co-ordnator	Head of the Department	Levent	grand .

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Short Term Course Cottlicate of Completion

This is to certify that Mr./N	Miss. Kumbh 08	Devika	Gorakh	
of Class S.S.C.I	_ has Completed Short Term Cou	urse (3 Months	in Food	Sience
in Biotechno	logy	CO1	nducted by the de	partment of
Biotechnology durin	g the academic year 2023 - 2024			
	1	1		9/1

Course Co-ordnator

Head of the Department

IQAQ Co-ordinator

Principal

Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's



Yashwantrao Chavan College of Science, Karad

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Short Term Course Certificate of Completion

This is to certify that Mr	Miss. Magor H	lorshada	Anil	
of Class B.ScI	has Completed Short Term	ı Course (3 Months)	in Food	Science
in Biotec			ducted by the d	epartment of
Biotechnology du	ring the academic year 2023-2	2024		
Caralando	A STATE OF THE STA			9/11
Course Co-ordnator	Head of the Department	IQAC Co-ordina	ber P	rincipal

Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's



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Short Term Course Cottificate of Completion

of Class B.Sc I	/Miss. <u>Sothe</u> R	atnadeep Ajay m Course (3 Months) in	Food
	Biotechnology	conducted	by the department of
Course Co-ordnator	Head of the Department	IQAQ Co-ordinator	Principal

Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's



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Short Term Course Cottlificate of Completion

of Class B.Sc. I has Completed Short Term Course (3 Months) in Foo	d Science
10 Biotechnology conducted by the	
Biotechnology during the academic year 2023-2024	

Course Co-ordnator

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Head of the Department

IQAC Co-ordinator

Principal

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Shri Shivaji Education Society, Vidyanagar, Karad Board for Higher Education's, Vidyanagar Karad's

Yashwantrao Chavan College of Science, Karad

· Vidyanagar, Karad - 415 124.

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Short Term Course Certificate of Completion

This is to certify that Mr./Miss. Khade	Pornali	Ajit	
of Class B.Sc T has Completed Short Te	erm Course (3 Moi	nths) in <u>Food</u>	Science
in Biotechnology		conducted by the	department of
Biotechnology during the academic year 2023	-2024		
sovalawade	12.		Jane Jane
Course Co-ordnator Head of the Department	IQAC Co-o	ordinator	Principal

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Yashwantrao Chavan College of Science, Karad

Vidyanagar, Karad - 415 124.

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Short Term Course Certificate of Completion

This is to certify that	t Mr./Miss. Shinde Pron	jali Molhari	
of Class	has Completed Short Te	rm Course (3 Months) in foo d	d science
in Biotechno Biotechnology	_during the academic year 2023		the department of
Course Co-ordnator	Head of the Department	June 19AC Co-ordinator	Principal