

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





YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Course Code - CCD - 02

DEPARTMENT OF BIOTECHNOLOGY

SHORT TERM COURSE

Food Science In Biotechnology

2021-22

Index

Total Students: 20

Duration: 03 Months

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Course Co-ordinator
Department of Biotechnology



Principal,
Yashwantrao Chavan College
of Science, Karad

Estd. 1958



Il Be One with the downtrodden and the underprivileged Il Shri Shivaji Education Society Karad, Board For Higher Education's

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Reacredited B++ Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO.: RQ91/5237

Department of Biotechnology Certificate course In"Food science in Biotechnology" Year 2021-2022

Board of Studies (BOS)

Date: 02 /11/2021

Certificate Course in "Food science in Biotechnology" is going to start in the department of Biotechnology, Yashwantrao Chavan College of Science, Karad. Following committee is constituted for syllabus framing of the said course

Board of Studies (BOS) members

Sr.No.	Members	Designations	Signatures
1	Principal Dr. S. B. Kengar	Chairman	amh,
2	Dr. G.G.Potdar	IQAC Coordinator	ple
3	Mrs. S. S. Nalawade	Course Coordinator	Sevalendo
4	Miss K.A.Yadav	Subject Expert	Quit



Estd. 1958



Il Be One with the downtrodden and the underprivileged II Shri Shivaji Education Society Karad, Board For Higher Education's

Vidyanagar, KARAD - 415 124 Dist. Satara (Maharashtra) 271356, 271357 Fax: 02164-271356, e-mail: prinyccsk@gmail.com

Reacredited B++ Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO.: RQ91/5237

Department of Biotechnology

Year 2021-2022

Syllabus Approved Letter

Date: 02 /11/2021

The IQAC Committee has approved the syllabus of the short term course to be conducted by the Department of Biotechnology.

Sr. No.	Name of The Course	Type of The Course		
1	Food science in Biotechnology	Short Term Course		

Co-ordinator

IQAC Coordinator

Co-ordina

Co-ordinator, Short term Course Co-ordinator, Short term Course Quality Assurance Cell (IQAB) otech. Dept. Yashwantrao Chavan College Yashwantrao Chavan College Course Co-ordinato Science, Karad

of Science, Karad

Department of Biotechnology

Course Contents

Unit No.	a) History of microorganisms in food science and key developments b) Applications of biotechnology in food products c) Introduction to food processing of various foods (dairy, bakery, fruits					
1						
2	a) Importance and significance of microbes in Food Science	10				
	b) Microbial spoilage of food (factors- growth and number)c) Food contaminationd) Food Adulteration Methods of food preservation					
	e)Indicators of Food Microbial Quality & Safety: HACCP, FSSAI & FDA					
3	a) Preparation of Jam b)Preparation of dairy products c)Isolation of bacteria from cereals	.10				
	d)solation of bacteria from milk					



Notice

Date: 07/11/2021

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 2021.



Short Term Course

"Food Science in Biotechnology"

Year 2021 - 2022 Name of the Enrolled Students

Date: 01/11/2021

Sr. No.	Roll No.	Name of the Students	Signature
1	391	Adsule Prathamesh Bhaskar	ABP
2	392	Bhosale Harshvardhan Ajay	HBhosale
3	393	Chavan Sanjana Anil	0
4	394	Chavan Sanskar Pratap	s.chavan
5	395	Jadhav Madhura Sudhakar	IM
6	396	Jadhav Rutuja Vikram	J.R.Y
7	397	KajaveShritej Rajaram	Shritci
8	398	Kale Saniya Dayanand	S.D. Kale
9	399	Kolhapure Sayali Vidyasagar	\$
10	400	Kumbhar Nikhil Chandrakant	N.K.C
11	401	Latey Riya Ranjit	Thetay
12	402	Patil Manasi Arvind	Matel
13	403	Patil Vedashri Sanjay	Palil
14	404	Salunkhe Rutuja Krushnat	R. Salunkhe
15	405	Shinde Pranali Shankarrao	Pranali
16	406	Tate Utkarsha Vasant	U.V. Tate
17	407	Thorat Shivam Dattatray	c Thorat
18	408	Varpe Rutuja Shivaji	S. Marke
19	409	Yadav Vaishnavi Prakash	Vairmai.
20	410	Mane Rugved	R.Mane



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Biotechnology

Certificate course In"Food Science in Biotechnology"

Year 2021-2022

Date: 02 /11/2021

1. Class : B. Sc. I

2. Duration of the Course : 3 Months

3. Capacity : 20

4. No. of Students Enrolled : 20

5. Theory Examination : Last week of February.

6. Practical Examination : First week of March

Course Co-ordinator

Short Term Course

Course Co-ordinator Biotech. Dept.



Short Term Course

"Certificate Course in Food Science in Biotechnology "

Year 2021-2022

Date: 28 /11/2021

All the students those who are enrolled their names for this course are hereby informed that their theory lecture is going to start from 1^{st} Dec. 2021. All concerned should note and follow



Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2021-2022
Time Table
Dec. 2021 to Feb 2022

Theory/Practical Time Table

Lect. Time	Fri	Sat
8.50-	G32	G32
9.40	SSN	SSN
9.40-	G32	G32
10.30	JSP	VRP

Pract. Time	Wed
8.50- 9.40	Biotechnology Lab.
9.40- 10.30	SSN/JSP/VRP

N.B.

1 Bracketed Numbers denotes Lecture Hall Numbers.

2 All concerned should note and follow.

3. G: Lecture hall In Golden Jubilee Building

Course Co-ordinator

Short Term Course

Course Co-ordinator Biotech. Dept.

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 2021-22 Food Science In Biotechnology Practical Examination

Total -40

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 (2021-22)

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	Adsule Prathamesh Bhaskar	23	24	40	87
392	Bhosale Harshvardhan Ajay	22	25	40	87
393	Chavan Sanjana Anil	26	20	40	86
394	Chavan Sanskar Pratap	21	24	40	85
395	Jadhav Madhura Sudhakar	25	25	40	90
396	Jadhav Rutuja Vikram	19	27	40	86
397	KajaveShritej Rajaram	21	28	40	89
398	Kale Saniya Dayanand	21	26	40	87
399	Kolhapure Sayali Vidyasagar	19	24	40	81
400	Kumbhar Nikhil Chandrakant	21	25	40	86
401	Latey Riya Ranjit	21	26	40	87
402	Patil Manasi Arvind	25	20	40	85
403	Patil Vedashri Sanjay	22	22	40	84
404	Salunkhe Rutuja Krushnat	23	27	40	90
405	Shinde Pranali Shankarrao	24	19	40	83
406	Tate Utkarsha Vasant	22	20	40	82
407	Thorat Shivam Dattatray	21	24	40	85
408	Varpe Rutuja Shivaji	21	20	40	81
409	Yadav Vaishnavi Prakash	25	27	40	92
410	Mane Rugved	23	28	40	91



Yashwantrao Chavan College of Science, Karad

Department of Biotechnology

Short term Course-Food science in Biotechnology(2021-22)

Course Code	CCD-02	Course:	Food so	cience in biotechnology		
Prepared by	S.S.Nalawade		Date	2021-22		
Target Gro	up: B.Sc. I					
Pre- requisites	Basic (10+2) knowledge of science faculty + good analytical skills. Basic knowledge regarding food science.					
1044101100	Busic Kilowic	age regurant	5 1000 501	4		
Course O	utcomes					
At the end o	of the course the studer	ts should be al	ole 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.					



Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2021-2022

Attendance Sheet December

Roll	Name of the		Dates and Signature of the Students								
No.	Students										
		1-12-21	3-12-21	4-12-21	8-12-21	10-12-21	11-12-21	15-12-21	17-12-21	18-12-21	29-12-2
391	Adsule Prathamesh Bhaskar	ABP	ABP	488	ABP	ABP	ABR	FBB	5B5	HAR	DBD
392	Bhosale Harshvardhan Ajay	Phosele	Bhosale	Bhosale	Bhesale	Bhosale		Bhosale	Bhosale	K	Bhosale
393	Chavan Sanjana Anil	D.	D.	Dr.	0	8	2.	2	0	De la company de	8.
394	Chavan Sanskar Pratap		s.P.Charan	s.p.Chavan	s.p.chavan	-	S.P.Chavan			S. P. Chavan	
395	Jadhav Madhura Sudhakar	IMP	J.MS	7.XX	Jim	TW	Tim	7.27	27	7.8	220
396	Jadhav Rutuja Vikram	J.B.V	J.R.Y	J.87	J.RY	J. B.Y	J.R.X	JIR.V.	J.R. Y	JRY	J.R.Y
397	KajaveShritej Rajaram	Shrita	Shrite	Shritej	shritei	shrite	Shrity	Shrity	Shrity	Shrite	Shrity
398	Kale Saniya Dayanand	5. D. Kale	5.0.kale	S.O.Kale	S.D. Kale	S.D. Kake	S.D.Kale	5. D. Kale	S.D.Kale	S.D.Kare	S.D.Kak
399	Kolhapure Sayali Vidyasagar	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	Kumbhar Nikhil Chandrakant	M.K.C	M.K.C	N.K.C	N.K.C	N.K.C	N.K.C	M. K.C	N.K.C	N.C.K	N-CK
401	Latey Riya Ranjit	Water	Water	Waters	Water .	Westery	Rosey	Notes	Westers	Madey	Waley
402	Patil Manasi Arvind	Whatel	Mpatil	Marth	Mapetel	Mapatil	Marti	Whatir	Month	MAPATEL	WHOTEL
403	Patil Vedashri Sanjay	That (Xati	Party	Pati	Parti	Hati	Paty		faty	Satil
404	Salunkhe Rutuja Krushnat	R.Salunkhe	R.Salunkhe	R.Salunkhe	R.Salunkhe	R. Salunka	RSalunkhy	R. Salunka	Risidunkae	R. Salunkhe	2 Salunka
405	Shinde Pranali Shankarrao	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranai		Prancil	Pranail
406	Tate Utkarsha Vasant	U.V. Tate	U.Y. Tate	U.V. Tate	U.V. Tate	U.V. Tate	U.V. Tate	U. V. Tate	U. V. Tate	U. V. Tate	U. V. Tate.
407	Thorat Shivam Dattatray	S-Thorat	S. Thorat	s. Thoat	S. Thorat	S. Thorat	S.Thosat	S.7hood	S. Thosat	S. Thoat	
408	Varpe Rutuja Shivaji	D.SVUNB	R.S. vanze		R.S. vampe	R.S. VCTV R	R.S. VONB	R.S. VCMR	, ,	R:5. varre	R.S. varpe
409	Yadav Vaishnavi Prakash	Maryhan	Voidhnoi	Noishman	plowhie	Naighnay	O'admax.	Obirhnor	Vairnail	Bathna	Sprighner
410	Mane Rugved	R. Mane		R. Mone	R. Mane	R. Mone	R. Mane	R.Mone	R. Mare	R.Mare	R.Mane



Short Term Course

"Certificate Course in Food Science in Biotechnology"

Year 2021-2022

Attendance Sheet	Janyar
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Roll	Name of the		Dates and Signature of the Students								
No.	Students		고하는 사람들이 되었다. 그 사람들은 사람들에 가장 이 전에 가장 되었다. 그는 사람들이 되었다. 그는 사람들이 되었다. 그는 사람들이 되었다. 								
		5-1-22	7-1-22	8-1-22	12-1-2	14-1-22	151-22	21-1-22	22-1-22	281-22	291-28
391	Adsule Prathamesh Bhaskar	ABP	ABP	ABR	ABP	ABD	ABQ	ABP	ABP	ABR	ABR
392	Bhosale Harshvardhan Ajay	Brosate	Bhosale	Brosalo	Brosale	Bhosal	Bhosale	8hosale		Bhosala	
393	Chavan Sanjana Anil	0	3	3	1	1	1	1	9	9	9/
394	Chavan Sanskar Pratap	S.Chavan	s. Chavon	5. Chavan	s.chavan	S. Chavan	S. Chavan	S. Chavan	5. Charan	G. Chavid	s. Chavan
395	Jadhav Madhura Sudhakar	JIM	J.W.	J.M.	TIME	J.M	MIT	TIM	7:1718	T.M.	TIM
396	Jadhav Rutuja Vikram	J.R.Y	J.R.Y	5.R.Y	3. R. Y	J. R. V	J.R.V	J. R. V	J. R. V	J-RV'	J.R.V
397	KajaveShritej Rajaram	shrite	Shrite	Shrita	Shrite	shvite	Shritel	shvita	Shrite	Shritu	
398	Kale Saniya Dayanand	S.D.Kale		S. D. Kale				S.D. Kale			Shrita Sao, Kale
399	Kolhapure Sayali Vidyasagar	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	Kumbhar Nikhil Chandrakant	NKC	N.K.C	M.K.C	M.K.C	N.K.C	M.K.C	N. K-C	M·K·C	W.K.C	N. K.C
401	Latey Riya Ranjit	Roley	Walus	Notey	Westers	Value	Wasters	Water	Kody	Water	Walus
402	Patil Manasi Arvind	Mapatil	Apolis	Mipatu	Mapalel	Martel	Monte	Mpatil	Mpater .	Marie	MAporter
403	Patil Vedashri Sanjay	Jacky .	Alt)	Pati	Vatu	Paty	(Sats)	Maty	(Vati)	Vati	Auti
404	Salunkhe Rutuja Krushnat	R. Salunkhe	R. Salunkhe	R. Salunkie	R. Salunkhe	R. Salunki	R. Salunkhi	R. Baluntre	-R.Salunkke	R Salunku	2. salvnkre
405	Shinde Pranali Shankarrao	Pranail	Branali	Branali	Pranali	Pronali	Pronali	Pranali	Rranali	Pranali	Pranali
406	Tate Utkarsha Vasant	V.V. Tate	U.V. Tate	U. V. Tete			U.V. Tate	U.V. Tate	S-10 FOR BUILDING		e of the part of the contract of
407	Thorat Shivam Dattatray	5. Marat	1	S. Thorest	S. Thosat	3. Thosat		S. Thoset	U.V. Tate	V. V. Tota	U.V. Tale S. Thosat
408	Varpe Rutuja Shivaji	R.s.varpe	R.S. varpe	R.S. warpe	R.S.VONPO	R.S. Vaviz	R.s.varpe	Riswarre	D.S. VOWPE	D. S. NCMPP	R5-Vange
409	Yadav Vaishnavi Prakash	Vaistrai	Neighthan	Pleightag	Voithnas	Deighnor	Doishman	Mirmai	Vairman		plaithney
410	Mane Rugved	R. Mone	R. Mone	R. Mune	R. Mane	R. Mane	R. Mane	R.Mage	R.Mare	THE RESERVE TO STREET,	R. Mare

BIOTECHNOLOGY

Short Term Course

"Certificate Course in Food, Science in Biotechnology"

Year 2021-2022

Attendance Sheet February

Roll	Name of the		Dates and Signature of the Students								
No.	Students		bates and signature of the students								
	Students		e eyletti e e								
		2-2-22	9-2-22	5-2-22	7-2-22	1+2-22	12-2-20	16-2-28	18-2-24	19-2-22	25-22
391	Adsule Prathamesh Bhaskar	BBP	ABR	BBP	ABP	ABP	ABP	ABR	ABR	BBR	ABR
392	Bhosale Harshvardhan Ajay	Bhosale	Brosake		Phosale				Phosale	Bhosole	Bhosale
393	Chavan Sanjana Anil	D.	\$	Jos /	8-	B	1	1	D	0100	D.
394	Chavan Sanskar Pratap		5. chavah	3. chavan	s.chavar	S. Chavah	5.cheway	s. chavat	s.chavan	s. Chava	5. Chara
395	Jadhav Madhura Sudhakar	TIM	TIM	- JAB-	T.MS	T.M8	M.T.	MIT	TMI	TIME	T.M
396	Jadhav Rutuja Vikram	Rutusa	Rutista	Rutusa	Rutuja	Rutuso	Bututa		Rutuja	Retutor	RIELUJO
397	KajaveShritej Rajaram	Shrity	shritel	shrite	Shrittl.	Shrity	Shrite	Shriti	Shriti		
398	Kale Saniya Dayanand	S.D.Kale		5. D. Kale		S.D.Kale			S.D.KaR	Shorty Sxortale	Shritei S.D. Kale
399	Kolhapure Sayali Vidyasagar	(\$	\$	\$	85	\$	\$	8	6	\$
400	Kumbhar Nikhil Chandrakant	N.C.K	NCK	N.C.12	N.C.K.	Nicik	N.C.K	N.C.K	NI.CK	M.C.K	1
401	Latey Riya Ranjit	Wester	Wastry	Newy	Thousand.	Water	Kadul	Water	Markell	Water	N.C.K
402	Patil Manasi Arvind	Marty	Mapalil	Marchel	Marchi	Moeti	Mode	Month	Marchet	Martin	
403	Patil Vedashri Sanjay	Sati	Vati	(Asti)	Patri	Pati	Datil (Vatil 1			Mady
404	Salunkhe Rutuja Krushnat	R.salunise		R. salunkhe		R. Salanka	R. SULUNU	o salupkh	Pati R. Schunkbe	o salunkho	Risalupk
405	Shinde Pranali Shankarrao	Pranali						Pronali	Prarcui		Propati
406	Tate Utkarsha Vasant		1	U.V. Tarte			J.V.Torle	1 1/2 Tools			
407	Thorat Shivam Dattatray	-	Sthorat	Sthoret	SThoday	Sitharat	Strhoration	Though	of horate	6 or house	Caposes
408	Varpe Rutuja Shivaji	R.S. varpe	R.S. vanpe	R.S. varpe	R.S. Varge	R.S. Vargo	R.S. VOMPO	R.S. Varre	R.G. Varpe	2.5. varyze	
409	Yadav Vaishnavi Prakash	Voirmon	Darsmon	Voibriai	Voirman	Vairror	Voighman		Vaidhman	Voidhnas	Midnan
410	Mane Rugved					R.Mane	R.Mane	R. Mane	Mane		R.Mane



Short Term Course

"Certificate Course in Food Science In Biotechnology"

Year 2021-2022

Sr. No.	Criteria	Excellent	Good	Average	Poor
1.	Curriculum Content	16	09		
2.	Gratification about Lecture	15	05		
3.	Gratification about Practical	14	06		
4.	Hands on Training	15	05		
5.	Knowledge get from the course	17	03	-	
6.	The course if beneficial for Students and Parents	18	02_		



Short Term Course

"Certificate Course in Food Science In Biotechnology"

Year 2021- 2022

Result

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



Short Term Course

"Certificate Course in Food Science In Biotechnology"

Year 2021-2022

Report

For this course Total 20 students are enrolled and 20 students are appeared for the exam. This course was conducted in Dec. 2021 to Feb. 2022. Department of Biotechnology Satisfactorily conducted this course.



II Be one with the downtrodden and the underprivileged II

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

Yashwantrao Chavan College of Science, Karad

Vidyanagar, Karad - 415 124.
 Reaccredited B⁺⁺ Level by NAAC, Bangalore.
 An ISO 9001 : 2015 Certified College





Short Term Course Certificate of Completion

This is	s to certify that	Mr./Miss	kolhapure	Sayal;	Widyasagar	
of Class _	B.ScI	has	Completed Short	Term Course	(3 Months) in Food	science
	Biotechno)	logy			conducted by th	
Pior	technology	during the a	cademic year 20&	21 - 2022		

Course Co-ordnator

Head of the Department

IQAC Co-ordinator

Principal

II Be one with the downtrodden and the underprivileged II

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

Yashwantrao Chavan College of Science, Karad

Vidyanagar, Karad - 415 124.

Reaccredited B⁺⁺ Level by NAAC, Bangalore.
 An ISO 9001 : 2015 Certified College





Short Term Course CERTIFICATE OF COMPLETION

This is to certify that Mr./Miss	Thoras	Shivam	Datatra	1
of Class BSC. I has			TO BE DE MINISTER BY ME ASSESSMENT OF THE PARTY OF THE PA	food science
in Biotechnology		到形识		d by the department of
	cademic year 20	- 20		

Course Co-ordnator

II Be one with the downtrodden and the underprivileged II

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. Latey P	iya Ranjit		
of Class	has Completed Sho	rt Term Course (3 Months) in	food scien	ce
in Blotechi	nology	conduct	ed by the department	t of
Biotechnology	_during the academic year 2	2021 - 202 ²		
	No.		9/1	
Sepalula		De la companya dela companya dela companya dela companya de la companya de la companya de la companya dela companya de la companya de la companya de la companya dela compan	Mont	

IQAC Co-ordinator

II Be one with the downtrodden and the underprivileged II

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 that M	r./Miss. Kale	Sanlya	Dayanand		
of Class			Course (3 Mont	food	science
in Biotechnology		1472/			partment of
Biotechnology d	uring the academic	year 202 - 2	0-22		
A PRODUCTION OF THE PRODUCTION					1

Course Co-ordnator

II Be one with the downtrodden and the underprivileged II

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

Yashwantrao Chavan College of Science, Karad

Vidyanagar, Karad - 415 124.

Reaccredited B⁺⁺ Level by NAAC, Bangalore.
 An ISO 9001: 2015 Certified College





Short Term Course Certificate of Completion

This is to certify that	Mr./Miss. Adsule Prathment Bhaskar			
of Class	has Completed Short Term Course (3 Months) i	in Food	science	10
Biotechnology	cond	ucted by th	ie departme	nt of
Biotechnology	during the academic year 202 - 20-22			
结型指型	MEN STATE OF THE S		9/	