

MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

MICROBIOLOGY DEPARTMENT FOOD & NUTRITION

AND

HEALTH EDUCATION

2023 - 2024

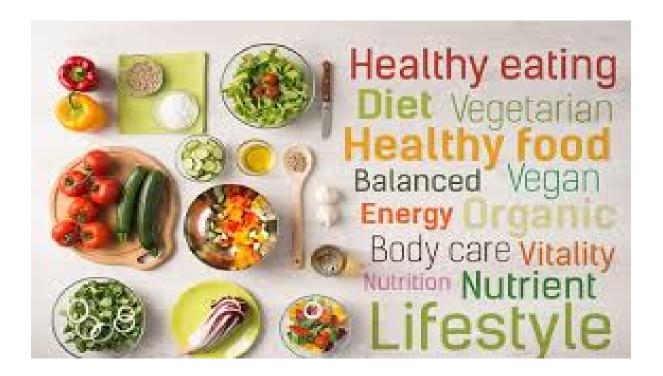


DR. CH. SHANTI DEVI

DR. I VIJAY BABU

COURSE CO-ORDINATOR

PRINCIPLE/CHAIR PERSON



MODULE 1

- Basic concepts of nutrition

MODULE 2

- Public health and hygiene

MODULE 3

- Nutrition and health education



PERMISSION LETTER TO START ADD-ON COURSE

The Head of the department Principal,

Department of Microbiology Dr.V.S. Krishna Govt. Degree College (A)

Dr.V.S. Krishna Govt. Degree College (A)

Sir

SUB: Permission to start an Add-on course for 2023-24 and permission to nominate the microbiology faculty to teach classes for the add on course regarding

Ref: Resolution copy of the department of microbiology Dated 19-01-2024

As per the resolution of the department of Microbiology, we are very much gladto start add-on course with a title "FOOD, NUTRITION AND HEALTH EDUCATION " for the B.Sc (MBBTC,MBBCC) students. Hence, we are requesting you to give permission to start the Add on course and also permission to teach theory and practical classes for the said add on course.

Thanking you sir,

Ch. Shanthi'dui

Ch. Shanthi'dui

Course Coordinator

HOD

Department of Microbiology



Dr. V. S. KRISHNA GOVT. DEGREE COLLEGE (AUTONOMOUS)

(NAAC REACCREDITED "A" GRADE INSTITUTION (3.11 CGPA) & DISTRICT IDENTIFIED COLLEGE)

DISTRICT RESOURCE CENTRE &CENTRE FOR RESEARCH STUDIES

Maddilapalem, Visakhapatnam 530013, Andhra Pradesh

DEPARTMENT OF MICROBIOLOGY

Minutes of Board of Studies-2023

The Board of studies of Department of Microbiology met on 11-09-7023 at 11:00 a.m. and resolved the following:

- 1. The revised Choice Based Credit System (CBCS) major subject curriculum of the APSCHE and parent University was adopted and did necessary modifications up to 20 % by implementing National Education Policy 2020 guidelines.
- 2. Approve the newly framed syllabus of Semester -1 to Semester -4 by the Board of Studies (BOS) in B. Sc. Major Microbiology for the 2023-2024 admitted batch. The newly framed syllabus is oriented in such a way that it caters to the job needs of the student and to meet the present-day job employability requirements and to develop sound skill techniques in the fields of Microbiology.
- 3. To implement the newly framed syllabus to the single major Microbiology programme.
- 4. The duration of UG Honors in Microbiology major is a 4 years programme with multiple entry and exit options after 1st, 2nd and 3rd years of study with a certificate, diploma and degree after the respective years of study. Honours Degree is awarded at the end of 4-years of study.
- 5. There are total 11 papers for Semester I to Semester IV. Of which 9 are core courses and 2 are skill Enhancement courses (SEC) each offered with theory for 3 credits and practical for 1 credit.
- 6. The semester 2 comprises of 2 core papers, semester 3 comprises of 3 core courses and 1 SEC, and the semester 4 comprises of 3 core papers and 1 SEC paper.
- 7. At the end of semester -2, the students are engaged in internship -1 in which they are assigned a community service project (CSP) for 4 weeks. 4 Credits are offered for 1^{st} internship. At the end of semester -4, the students are engaged in internship -2 in which they are sent for industry training for 8 Weeks. 4 credits are offered for 2nd internship.
- 8. To approve courses and to ratify Semester -1 to Semester -4 courses for 2023-24 admitted batch.

- 9. Further it is approved/ ratified the model question papers for 60 external marks and 40 internal marks. In the continuous internal assessment, each internal (mid) examination will be comprised of 50 marks. Of these, 20 marks are awarded to the written examination. Among the remaining 30 marks, 10 marks are fixed for assignments, 10 marks for NSS, NCC and other co-curricular activities, 10 marks for awarded for attendance and project works. The combined marks of 100 are then scaled down to 40 marks.
- 10. The questions in the internal assessment will range from the lowest level of the learning to the highest i.e., from the Lower Order Thinking Skills (LOTS) to the Higher Order Thinking Skills (HOTS) in the order of REMEMBERING, UNDERSTANDING, APPLYING, EVALUATING, ANALYSING and CREATING.
- 11. Conduct seminars, workshops, symposia, field visits, quiz programme and exhibitions to inculcate creative ideology among the students and make the students aware of the recent on goings in the applied fields mentioned earlier.
- 12. Encourage students to take up independent research projects at UG level by providing infrastructure and knowledge assistance.
- Conduct of remedial coaching to the slow learners.
- 14. To implement ICT based innovative teaching methodology using audio visual lessons.
- 15. It is resolved to run a value-added course on Food, Nutrition and Health Education in the Microbiology department.

16. To implement guidelines of the academic council.

Prof. P. K. Ratna Kumar Subject Expert (University Nominee)

Dr. Sh. Lalitha
Subject Expert
(From Outside the Parent
University)

D. Jaya Shree Subject Expert (From Outside the Parent University)

Dr. V.S. Krishna Govt. Degree College (A), Visakhapatnam DEPARTMENT OF MICROBIOLOGY

ADD ON COURSE IN FOOD, NUTRITION AND HEALTH EDUCATION

(W.E.F. 2016 – 17)

(Theory – 52 hours; Practical – 18 Hours; Activity – 10 Hours = Total 80 Hours)

COURSE OUTCOMES

At the end of the course, the student will be able to

- . Provide nutrition counselling and education to individuals, groups, and communities throughout the lifespan using a variety of communication strategies.
- I. Describe food toxicants, adulteration and food additives and explain prevention strategies of food contamination.
- II. Obtain knowledge about malnutrition, related deficiencies, methods of assessing nutritional status, nutritional policies and National programmes.

Module - I: Nutrition for the community

- 1. Unit: Basic concepts in nutrition
- 2. Unit: Meal planning
- 3. Unit: Food storage, preservation and safety
- 4. Unit: Nutrition related disorders
- 5. Unit: Nutrient deficiency control and supplementary feeding programme.

Module - II: Public Health and Hygiene

- 1. Unit: Health indicators
- 2. Unit: Environmental sanitation and safety
- 3. Unit: Dietary management of disease
- 4. Unit: Foodborne diseases, infections and intoxications
- 5. Unit: Common infections and infectious diseases

Module III: Nutrition and Health Education

- 1. Unit: Primary health care
- 2. Unit: Health programmes
- 3. Unit: Nutrition and health status of the community
- 4. Unit: Themes, messages and their communication in nutrition and health education.
- 5. Unit: Nutrition programmes

PRACTICAL - 18 Hours

- 1. Finding Nutritive value of food stuffs
- 2. Methods of cooking
- 3. Planning Diets I
- 4. Planning Diets II
- 5. Isolation of bacteria and fungi from contaminated foods
- 6. Methods of food preservation

Dr. V. S. KRISHNA GOVT. DEGREE COLLEGE (AUTONOMOUS) MADDILAPALEM, VISAKHAPATNAM_

DEPARTMENT OF MICROBIOLOGY MODEL QUESTION PAPER FOR VALUE-ADDED-COURSE

FOOD, NUTRITION AND HEALTH EDUCATION

SECTION - A

Answer the following

 $3 \times 20 M = 60 M$

- 1. A) Discuss in detail about different methods of food storage and preservation (OR)
- 1. B) Discuss about nutrition related disorders and their management
- 2. A) Write about food borne diseases Food intoxication and Food poisoning. (OR)
- 2. B) Write about importance of environmental sanitation to public health
- 3. A) What is primary health care? Discuss various components of health care.
- 3. B) Describe different health programmes observed in India and abroad.

SECTION - B

Answer any FOUR questions from the following

 $4 \times 5 M = 20 M$

- 4. Meal planning
- 5. Concept of nutrition
- 6. Indicators of health
- 7. Common infectious diseases
- 8. Health education
- 9. Nutrition programmes

SECTION - C

Answer the following

 $1 \times 20 M = 20 M$

10. Prepare a healthy and balanced food recipe.

11		
	FNHE Add On	Course for Batch-10
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01	N. Shakena	FNHE 2023 -94 /01
02	V. Satya Vani	FNHE 2023-94 102
03	K. mounika.	FNHE 2023-24 /03
04	B. Keexthama.	FNAG 2023 -24/04
05	ch. pushpa latha.	FNHE 2023-24/05
06	1. Hemavathi	FNHE 2023 - 24/06
07	p. prancela	FNHE 2023 - 24/07
08	3. Crowthani	FNHE 2023-24/08
09	M. pallaxi	FNHE 2023-24/09
000	M. Sai chinnai	FNHE 2023-24/00
11	k. Mandhini	FNHE 2023 - 24/11
12	P. Bhana Sailafa	FN4E2023-24/12
13	H. Sapthagin	FNHE 2023 -24/13
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17	N. Manikanta	FWHG 2023-24/17
18	N. Hemalatha	FNHE 2023-24/18
19	J. pavithra	FINHE 2023-24/19
20	B. Roja Kernari	FNHE 2023-24/20
21	B. Sinuyas Pao	FNHE 2023-24/21
22	k. Mounika	FNHE 2023-24/22
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24	G. Santhoshi	FNHE 2023-24/24
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DEPARTMENT OF MICROBIOLOGY ADD-ON COURSE-FOOD, NUTRITION AND HEALTH EDUCATION

FNHE SERIAL NO.	STUDENT ID NO.	NAME OF THE STUDENT	MARKS	GRADES
FNHE 2023-24/01	21210016	N.SHAKINA	83	А
FNHE 2023-24/02	21210024	V.SATYA VANI	77	А
FNHE 2023-24/03	21210012	K.MOUNIKA	86	0
FNHE 2023-24/04	21210003	B.KEERTHANA	87	0
FNHE 2023-24/05	21210006	CH.PUSHPA LATHA	89	0
FNHE 2023-24/06	21210013	L.HIMAVATHI	90	0
FNHE 2023-24/07	21209017	P.PRAMEELA	79	A
FNHE 2023-24/08	21209023	S.GOWTHAMI	85	0
FNHE 2023-24/09	21210015	M.PALLAVI	79	А
FNHE 2023-24/10	21210014	M.SAI CHINMAI	80	Α
FNHE 2023-24/11	21210008	K.NANDHINI	88	0
FNHE 2023-24/12	21210020	P.BHANA SAILAJA	85	0
FNHE 2023-24/13	21209013	M.SAPTHAGIRI	76	Α
FNHE 2023-24/14	21210019	P.AKASH	75	Α
FNHE 2023-24/15	21210025	V.SAI GOPAL	76	Α
FNHE 2023-24/16	21210005	CH.ESHWARA RAO	77	Α
FNHE 2023-24/17	E21208026	N.MANIKANTA	78	Α
FNHE 2023-24/18	E21208027	N.HEMALATHA	88	0
FNHE 2023-24/19	E21208041	J.PAVITHRA	85	0
FNHE 2023-24/20	E21208005	B.ROJA KUMARI	79	Α
FNHE 2023-24/21	E21208038	B.SRINIVAS RAO	75	A
FNHE 2023-24/22	21209007	K.MOUNIKA	86	0
FNHE 2023-24/23	E21208047	D.SAI TEJA	85	0
FNHE 2023-24/24	21209006	G.SANTHOSHI	76	Α
FNHE 2023-24/25	21210004	CH.VENKATALAXMI	89	0
FNHE 2023-24/26	E21208009	T.DHARANI TEJASWANI	89	0
FNHE 2023-24/27	21210010	K.GANGADAR	76	Α
i			1	

FNHE 2023-24/28	21210002	B.ASHOK	78	А
FNHE 2023-24/29	E21208019	M.RAVALI	86	0
FNHE 2023-24/30	E21208008	D.GAYATRI GEETHIKA	86	0
FNHE 2023-24/31	21209020	K SAI ARCHANA	95	0







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MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

This is to certify that Mr./Miss	.of
FNHE 2023-24/01 has successfully completed the Value Added Course in Food and Nutrition and He	ealth
with Regd NoOrganized by the Department ofMicrobiology	_in
collaboration withduring year 2023, to 2024. He/She has passed the course wgrade.	ith
Academic IQAC Course PRINCIPAL Dr. V.S. Krishna Govt. Degree College	(A)





Dr. V. S. Krishna Govt. Degree College (A)
(NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)
MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

Thi FNHE 2023-24/0	s is to certify the	at Mr./Miss v.sary	
with Regd No	E21210024	Organized by the Department of	Minorhielen
collaboration wi	thgrade.	during year 2023, to 2024. He	/She has passed the course with
St Cham	a.1.3. C	h Shauthiden	g.was

Academic Coordinator

IQAC Coordinator

Course Coordinator



PRINCIPAL Dr. V.S. Krishna Govt. Degree College(A)





(NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE) MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

FNHE 2023-24	his is to certify th	essfully completed the	Value Added Cour	se inFood and Nutrition	n and Health
with Regd No	E21210012	Organized by the D	2 2 2	Microbiology	in
collaboration	withgrade.	during year 202	23. to 2024. He/She	has passed the cou	urse with
Academic Coordinator	IQAC Coordinator	Course Coordinator	Dr. V.S. Krisl	PRINCIPAL nna Govt. Degree Co	ollege(A)



Dr. V. S. Krishna Govt. Degree College (A)



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MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

This is to certify th	essfully completed the Value Added Cou	rse in	and Health
with Regd NoE21210003	Organized by the Department of	Microbiology	in
collaboration withgrade.	during year 2023, to 2024, He/Sho	e has passed the cou	rse with

Academic Coordinator

0.10 IQAC Coordinator

ch Shauthiden Course Coordinator



PRINCIPAL







Value Added Course Certificate

2023 to 2024

This	is to certify the	at Mr./Miss	USHPA LATHA	of
FNHE 2023-24/05	has succes	ssfully completed the Value Ad	ded Course inFood 20	d Nutrition and Health
with Regd No	E21210006	Organized by the Departmen	Missohio	logyin
collaboration with	ngrade.	during year 2023, to 202	4. He/She has passed	the course with
2860 hm	1.8-	of the the	4.6	

Academic Coordinator

IQAC Coordinator

Course Coordinator



PRINCIPAL

Dr. V.S. Krishna Govt. Degree College(A)



Dr. V. S. Krishna Govt. Degree College (A)

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Value Added Course Certificate

2023 to 2024

This	is to certify the	at Mr./MissL.HIMAVAT	THI .	of
FNHE 2023-24/06		ssfully completed the Value Added Cou	urse in	d Health
with Regd No	E21210013	Organized by the Department of	Microbiology	in
collaboration with	grade.	during year 2023, to 2024, He/Sh	e has passed the course	e with

Academic Coordinator 0.100. IQAC

ch Shauthiden Course Coordinator Coordinator

PRINCIPAL







Value Added Course Certificate

	2023 to 2024	
This is to certify	that Mr./Miss	ELA
FNHE 2023-24/07 has suc	ccessfully completed the Value Added Co	ourse in
with Regd No	Organized by the Department of	Microbiologyin
grade state and	ch Shauthiden	N. 120
Academic IQAC	Course	PRINCIPAL
Coordinator Coordinator	Coordinator Dr. V.S. Kr	rishna Govt. Degree College(A)



Dr. V. S. Krishna Govt. Degree College (A)



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Value Added Course Certificate

2023 to 2024

FNHE 2023-24/08		at Mr./Misss.fully completed the Value Added Cou	rse in	and Health
with Regd No	E21209023	Organized by the Department of	Microbiology	in
collaboration with	grade.	during year 2023, to 2024, He/She	e has passed the cou	rse with

Academic Coordinator

0.10 IQAC Coordinator

ch Shauthiden Course Coordinator

PRINCIPAL



Dr. V. S. Krishna Govt. Degree College (A) (NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)



MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

1	This is to certify the	hat Mr./Miss	M.PALLA	VI.	of
FNHE 2023-24	400	essfully completed the	Value Added Cou	urse inFood and Nutrition	and Health
with Regd No	F21210015	Organized by the D	The second	Microbiology	in
collaboration	withgrade.	during year 20	23. to 2024. He/Sh	e has passed the cou	rse with
Academic Coordinator	IQAC Coordinator	Course Coordinator	Dr. V.S. Kris	PRINCIPAL shna Govt. Degree Co	llege(A)



Dr. V. S. Krishna Govt. Degree College (A)



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Value Added Course Certificate

2023 to 2024

FNHE 2023-24	This is to certify t	hat Mr./Miss	M.SAI CHINM	Facil - J.W.	of
with Regd No.	F21210014	190	Department of	Missohiology	in
collaboration A	withgrade.	during year 20	23. to 2024. He/She	has passed the cou	irse with
25 Dhu	2/2	Course		3. war.	
Academic Coordinator	IQAC Coordingtor	Course Coordinator	Dr. V.S. Krisl	PRINCIPAL nna Govt. Degree Co	ollege(A)







Value Added Course Certificate

2023 to 2024

1	his is to certify t	hat Mr./Miss.	K.NANDHIN	п	of
FNHE 2023-24	11.1	cessfully completed the	Value Added Cour	rse inFood and Nutrition	and Health
with Regd No	E21210008	Organized by the D		Microbiology	in
collaboration	withgrade.	during year 202	23. to 2024. He/She	has passed the cou	irse with
Stolm	0.15	ch Shouthiden		3.000	
Academic	IQAC	Course	4	PRINCIPAL	
Coordinator	Coordinator	Coordinator	Dr. V.S. Krisl	hna Govt. Degree Co	ollege(A)



Dr. V. S. Krishna Govt. Degree College (A) (NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)

MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH



Value Added Course Certificate

2023 to 2024

FNHE 2023-24/	12 has succe	essfully completed the Value Added Co	urse inFood and Nutrition	and Healt
with Regd No	E21210020	Organized by the Department of	Microbiology	in
collaboration w	ithgrade.	during year 2023, to 2024, He/Sh	e has passed the cou	rse with
		The same of the sa		
25 Julian	2100.	A Shouthiden	3.000	







Value Added Course Certificate

2023 to 2024

FNHE 2023-24/	nis is to certify th	essfully completed the Value Adde	ed Course inFood and Nutrition and	Health
th Regd No	E21209013	Organized by the Department of	Microbiology	in
llaboration w	/ithgrade.	during year 2023, to 2024, I	He/She has passed the course	with
cademic	IQAC Coordingtor	Course Coordingtor Dr. V.	PRINCIPAL S. Krishna Govt. Degree Colleg	



Dr. V. S. Krishna Govt. Degree College (A)

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Value Added Course Certificate

2023 to 2024

This is to certify th	essfully completed the Value Added Cour	rse inFood and Nutrition	and Health
with Regd NoE21210019	Organized by the Department of	Microbiology	in
collaboration with	during year 2023, to 2024. He/She	has passed the cour	rse with
grade.			

Academic Coordinator IQAC Coordinator

Course Coordinator

PRINCIPAL
Dr. V.S. Krishna Govt. Degree College(A)







Value Added Course Certificate

2023 to 2024

n and Health		ssfully completed the Value Added Co		has suc	FNHE 2023-24/1
in	Microbiology	Organized by the Department of	1210025 Organized I	E21210025	ith Regd No
urse with	e has passed the cou	during year 2023, to 2024, He/SI	Y A	withgrade	ollaboration w
	\$ 1.30 C	h Shouthiden	in a state	1.0 -	86h
	PRINCIPAL	Course	C	IOAC	cademic
ollege(A)	shna Govt. Degree Co	Coordinator	dinator Coordinator	Coordinator	oordinator
niege(A)	shina Govi. Degree Co	Coordinator Dr. V.S. Kr	dinator Coordinator	Coordinator	ordinator



Dr. V. S. Krishna Govt. Degree College (A)

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Value Added Course Certificate

2023 to 2024

This	is to certify the	at Mr./MissGOVERNOCH.ESHWAR	A RAO	of
FNHE 2023-24/16		ssfully completed the Value Added Co	ourse in	d Health
with Regd No	E21210005	Organized by the Department of	Microbiology	in
collaboration with	ngrade.	during year 2023, to 2024, He/S	he has passed the course	e with

Academic Coordinator

0.10 IQAC Coordinator

ch Shauthiden Course Coordinator

PRINCIPAL







Value Added Course Certificate

2023 to 2024

	essfully completed the \	has succe	FNHE 2023-24/:
Mignahialager	Organized by the De	E21208026	with Regd No
2023, to 2024. He/She has passed the course with	during year 202.	withgrade.	collaboration w
PRINCIPAL	h Shauthiden	IQAC C	Academic



Dr. V. S. Krishna Govt. Degree College (A) (NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)





Value Added Course Certificate

2023 to 2024

F21208027		successfully complet	has succe	FNHE 2023-24/18
with Regul NoOlganized by the Department of	in	9027		vith Regd No
collaboration withduring year 2023, to 2024. He/She has passed the coursegrade.	e with	7		_

Academic Coordinator

IQAC Coordinator

Course Coordinator

PRINCIPAL







Value Added Course Certificate

2023 to 2024

ith Regd No	F21208041	essfully completed the	4 2 3	Mismohiology	and Health
ollaboration w	vithgrade.	during year 202	3. to 2024. He/She	e has passed the cou	irse with
Academic oordinator	IQAC Coordinator	Course Coordinator	Dr. V.S. Kris	PRINCIPAL thna Govt. Degree Co	ollege(A)



Dr. V. S. Krishna Govt. Degree College (A)

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MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH



Value Added Course Certificate

2023 to 2024

This is to certify that Mr./Miss		of
FNHE 2023-24/20 has successfully completed the Value Added Course in	Food and Nutritio	n and Health
with Regd No	Microbiology	in
collaboration withduring year 2023, to 2024. He/She hasgrade.	passed the cou	urse with

Academic Coordinator als. IQAC

ch Shauthiden Course Coordinator Coordinator



PRINCIPAL Dr. V.S. Krishna Govt. Degree College(A)





Dr. V. S. Krishna Govt. Degree College (A)
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MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

FNHE 2023-24	his is to certify t	hat Mr./Missessfully completed the	B.SRINIVAS I	Food and Notation	of
with Regd No	E21208038	Organized by the I		Microbiology	in
collaboration v	withgrade.	during year 20	23. to 2024. He/She	e has passed the cou	urse with
Academic	IQAC	Ch Shouthiden	We .	PRINCIPAL	
Coordinator	Coordinator	Coordinator	Dr. V.S. Kris	hna Govt. Degree Co	ollege(A)



Coordinator

Coordinator

Coordinator

Dr. V. S. Krishna Govt. Degree College (A)



Dr. V.S. Krishna Govt. Degree College(A)

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Value Added Course Certificate

2023 to 2024

FNHE 2023-24/22	has succe	essfully completed the Value Added Cou	rse in	and Healt
with Regd No	E21209007	Organized by the Department of	Microbiology	in
collaboration wit	hgrade.	during year 2023, to 2024, He/She	has passed the cour	se with
St Dhu	2/2.	A. Shouthidus Course	3.000	







Value Added Course Certificate

2023 to 2024

D.SAI TEJA Food and Nutrition and Heal		is is to certify th	Th FNHE 2023-24/
dded Course in	essfully completed the Valu Organized by the Depa	E21208047	with Regd No
24. He/She has passed the course wit	during year 2023. to	ithgrade.	collaboration w
PRINCIPAL r. V.S. Krishna Govt. Degree College(A Shauthiden	IQAC Coordingtor	Academic



Dr. V. S. Krishna Govt. Degree College (A)

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Value Added Course Certificate

2023 to 2024

This is to ce	rtify that Mr./Miss	G.SANTHOSHI	of
FNHE 2023-24/24 has	successfully completed th	ne Value Added Course inFood z	nd Nutrition and Health
with Regd No	Organized by the	Department ofMicrobia	inin
collaboration withgr	during year 20	023. to 2024. He/She has passed	I the course with

Academic Coordinator

0.10 IQAC Coordinator Coordinator

ch Shauthiden Course

PRINCIPAL







Value Added Course Certificate

2023 to 2024

Th	is is to certify th	nat Mr./MissGOVER	CH. VENKATALAXM	4I	of
FNHE 2023-24/2	has succe	essfully completed the V	/alue Added Course	inFood and Nutrition	and Health
with Regd No	E21210004	Organized by the De	partment of	Microbiology	in
collaboration w	ithgrade.	during year 2023	3. to 2024. He/She ho	as passed the cou	rse with
Academic	IQAC (Course	7	PRINCIPAL	
Coordinator	Coordinator	Coordinator	Dr. V.S. Krishno	a Govt. Degree Co	llege(A)



Dr. V. S. Krishna Govt. Degree College (A)
(NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)
MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH



Value Added Course Certificate

2023 to 2024

FNHE 2023-24/26	nas succe	essfully completed the Value Added Cou		
vith Regd No	E21208009	Organized by the Department of	Microbiology	in
ollaboration with		during year 2023, to 2024. He/She	has passed the cou	rse with
CHICLESCIFCHICH WHIT				

DINK Academic Coordinator 0.10 IQAC

ch Shauthiden Course Coordinator Coordinator



PRINCIPAL







Value Added Course Certificate

2023 to 2024

n and Healt	rse in	leted the Value Added Cou	essfully completed	has succe	FNHE 2023-24/2
in	Microbiology	by the Department of	189	E21210010	with Regd No
uise witi	e rius pusseu trie co	year 2023, to 2024, He/She	udilig yed	grade.	collaboration w
	PRINCIPAL		h Shouthiden	OLDAC C	Academic







Value Added Course Certificate

2023 to 2024

FNHE 2023-24	this is to certify th	1/63	B.ASHOK Pood and Nutrition Pood and Nutrition	of
with Regd No	E21210002	Organized by the	Missohiology	in
collaboration A	withgrade.	during year 20	023, to 2024. He/She has passed the cou	urse with
28 Dhu	21-3-	A Shauthiden	3.000	
Academic Coordinator	IQAC Coordinator	Course Coordingtor	PRINCIPAL Dr. V.S. Krishna Govt. Degree Co	



Dr. V. S. Krishna Govt. Degree College (A) (NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)



MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

This is FNHE 2023-24/29		nat Mr./Miss	M.RAVALI	Food and Nutrition	of
with Regd No	21208019	essfully completed the Organized by the I		Microbiology	in
collaboration with	grade.	during year 20	23. to 2024. He/She	has passed the cou	rse with
	IQAC	- A. Shauthiduu Course	The second	PRINCIPAL	(4)
Coordinator Coo	rdinator	Coordinator	Dr. v.s. Krisi	hna Govt. Degree Co	llege(A)



Dr. V. S. Krishna Govt. Degree College (A) (NAAC ACCREDITED 'A'GRADE INSTITUTION & NODAL RESOURCE CENTRE)



MADDILAPALEM, VISAKHAPATNAM-530013. ANDHRA PRADESH

Value Added Course Certificate

2023 to 2024

FNHE 2023-24/30 has suc	cessfully completed the Value Added Cou	urse in	and Healt
with Regd NoE21208008	111600 - 1	Microbiology	in
collaboration withgrade	during year 2023, to 2024, He/Sh	e has passed the cour	se with

Academic Coordinator 0.10 IQAC

Course Coordinator Coordinator



PRINCIPAL