

FATIMA COLLEGE (AUTONOMOUS)
DEPARTMENT OF ZOOLOGY
VALUE ADDED CERTIFICATE COURSE (2023-2024)
HERBALISM IN HEALTH CARE

THIS COURSE DEALS WITH

***PROPER USAGE OF HERBS IN
TREATING EVERYDAYS AILMENTS
AND HEALTH CONDITIONS.**

***DIFFERENT ASPECTS OF
HERBALISM LIKE ORGANIC
GARDENING, NUTRITION AND
FIRST AID REMEDIES USING
HERBS.**

***FORMULATING GOOD QUALITY
MEDICINES IN OVERCOMING LIFE
STYLE DISORDERS.**

**“NATURE ITSELF IS THE BEST PHYSICIAN” -
HIPPOCRATES**



OBJECTIVES

**TO EQUIP THE STUDENTS WITH COMPREHENSIVE KNOWLEDGE
OF TRADITIONAL HERBAL SYSTEMS THAT CAN BE
INCORPORATED IN DIET AND LIFESTYLE.**

COURSE DURATION:

60 HOURS

**COURSE
FEE :**

RS. 2000/-



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(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625 018, Tamil Nadu

DEPARTMENT OF ZOOLOGY

Value-added Certificate Course Herbalism in Health Care - 19UGVACZ1

Course Teacher Name list

S. No.	Course Title with Course Code	Course Teacher	No. of Hours Taken
1.	Herbalism in Health Care - 19UGVACZ1	Dr. V. Bharathy	45
2.	Herbalism in Health Care - 19UGVACZ1	Mrs. Annie Jose Leoni	5
3.	Herbalism in Health Care - 19UGVACZ1	Dr. Kavitha B.S.M.S	10

Signature of the HOD with Seal



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Students' Name list

S. No.	Register No.	Name of the Student
1.	2022Z01	Abinaya R
2.	2022Z03	Aisashithikka N
3.	2022Z04	Akshaya V
4.	2022Z05	Balasubetha R
5.	2022Z09	Dhanusha R
6.	2022Z13	Janani Shree K
7.	2022Z15	Kanniga R
8.	2022Z20	Licy Winslet S
9.	2022Z21	Madhumitha S
10.	2022Z25	Mini Priya M
11.	2022Z26	Nandhini A
12.	2022Z30	Prekshitha Gayathri P
13.	2022Z31	Priyadharshini M
14.	2022Z33	Risvana Fathima A
15.	2022Z37	Selastin Beaula J
16.	2022Z38	Shalini R
17.	2022Z41	Sowjanya M
18.	2022Z14	Jeevana T
19.	2022Z44	Sasmitha Asmi R
20.	2022N06	Ashifa S
21.	2022N09	Fathima Badhar Nisa M



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22.	2022N16	Jessica Angelin A
23.	2022N17	Karthiga Prasanna M
24.	2022N24	Mini Kavitha P

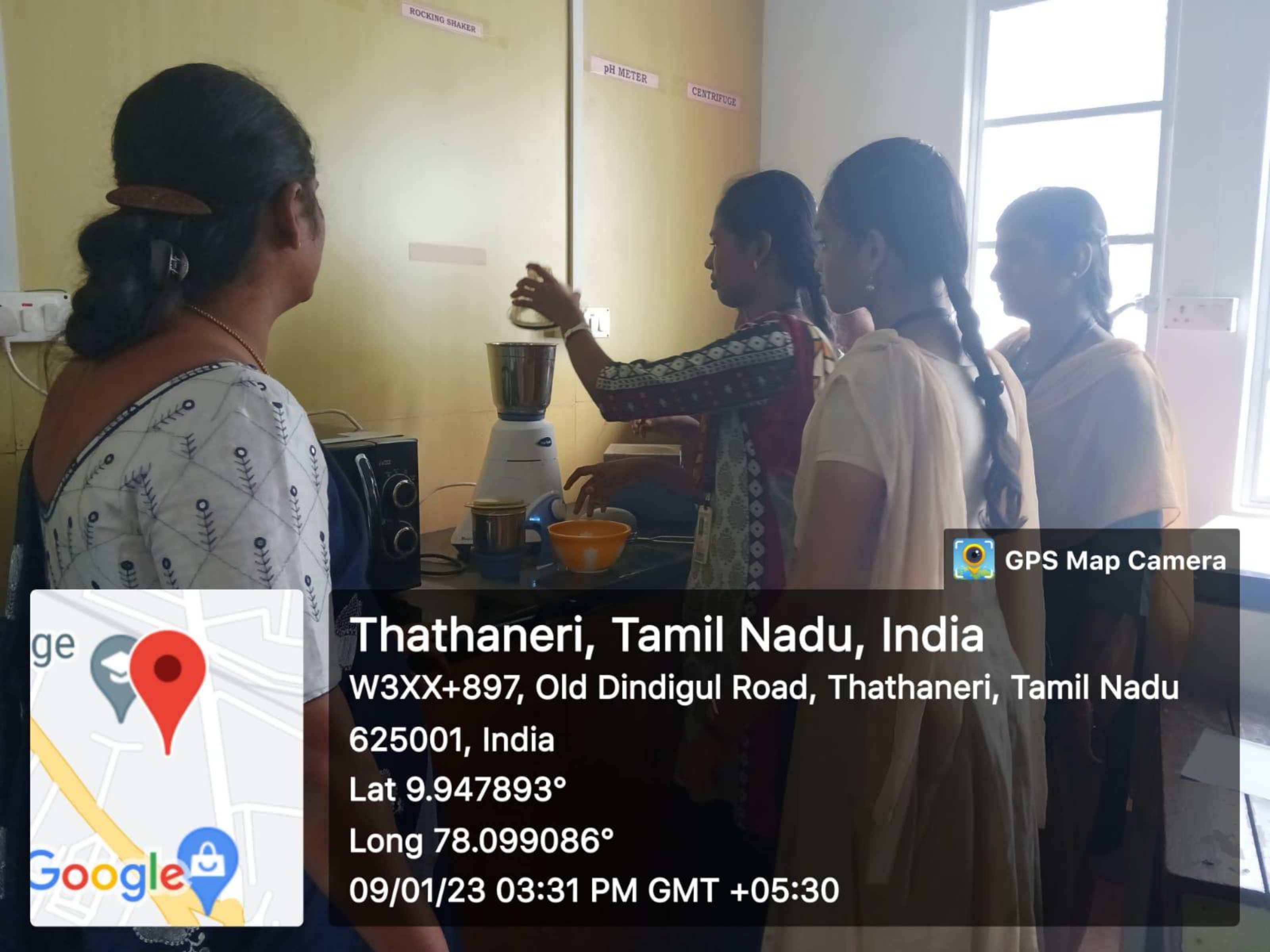
COURSE TEACHERS

D V R K

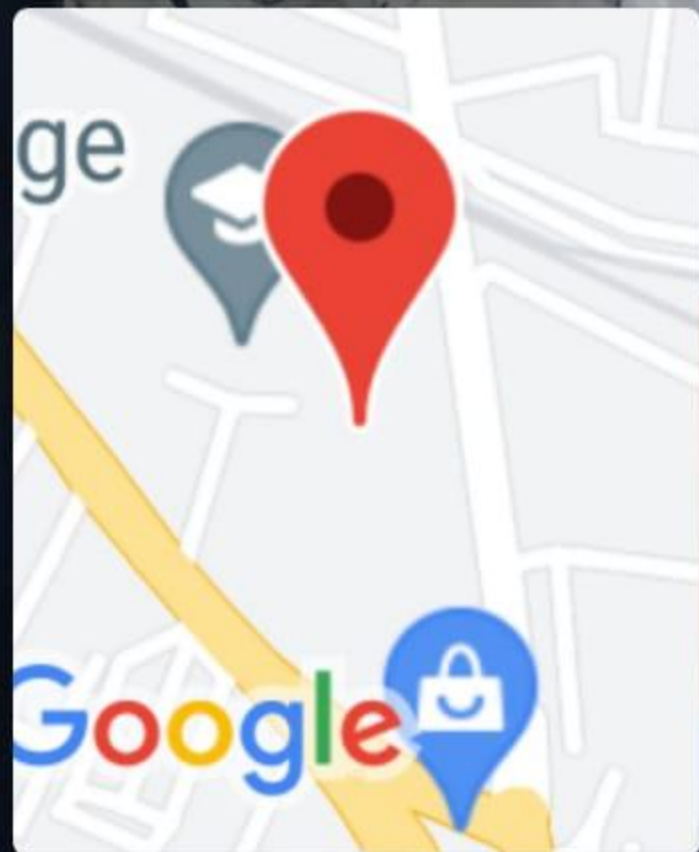
D N J

3) K M R

Dr. Antony Amala Jayaseeli
Signature of the HOD with Seal
Dr. ANTONY AMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai 625 018.



GPS Map Camera



Thathaneri, Tamil Nadu, India

W3XX+897, Old Dindigul Road, Thathaneri, Tamil Nadu

625001, India

Lat 9.947893°

Long 78.099086°

09/01/23 03:31 PM GMT +05:30

FATIMA COLLEGE (AUTONOMOUS), MADURAI

Value Added Certificate Course - Mark List

Name of the Department: Zoology

Name of the Course: Value Added Certificate Course

Course Title and Code: Herbalism in Health Care - 19UGVACZ1

S.No.	Register No.	Name	Internal (40)			External (60)	Total
			Test (30)	C1 (10)	Total (40)		
1.	2022Z01	ABINAYA R	23	10	33	47	80
2.	2022Z03	AISASHITHIKKA N	27.5	10	38	52	90
3.	2022Z04	AKSHAYA V	23.5	10	34	46	80
4.	2022Z05	BALASUBETHA R	17.75	10	28	44	72
5.	2022Z09	R.DHANUSHA	17.5	10	28	44.5	73
6.	2022Z13	JANANI SHREE K	20.25	10	30	50	80
7.	2022Z14	JEEVANA T	21.75	10	32	48	80
8.	2022Z15	KANNIGA R	21.75	10	32	52	84
9.	2022Z20	S.LICY WINSLET	24.25	10	34	47	81
10.	2022Z21	MADHUMITHA S	25.5	10	36	44	80
11.	2022Z23	MEENAMBA A	LT	LT	LT	LT	LT
12.	2022Z25	MINI PRIYA.M	18.75	10	29	31	60
13.	2022Z26	NANDHINI.A	21.25	10	31	49	80
14.	2022Z30	PREKSHITHA GAYATHRI P	28	10	38	50	88
15.	2022Z31	PRIYADHARSHINI.M	22.5	10	33	36	70
16.	2022Z33	RISVANA FATHIMA A	24	10	34	46	80
17.	2022Z37	SELASTIN BEAULA J	22.5	10	33	38	71
18.	2022Z38	SHALINI R	25.25	10	35	57	92
19.	2022Z41	SOWJANYA M	22.25	10	32	48	80
20.	2022Z44	SASMITHA ASMI.R	23.5	10	34	52	86
21.	2022N06	ASHIFA.S	25.25	10	35	50	85
22.	2022N09	FATHIMA BADHAR NISA.M	14	10	24	56	80
23.	2022N16	JESSICA ANGELIN.A	29	10	39	58	97
24.	2022N17	KARTHIGA PRRASANNA.M	28.25	10	38	55	93
25.	2022N24	MINI KAVITHA.P	28.5	10	39	54	93

Antony Amala Jayaseeli
Head of the Department
Dr. ANTONY AMALA JAYASEELI
Head & Assistant Professor
Dept. of Zoology
Fatima College (Autonomous)
Madurai-625 018



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Antony Amala Jayaseeli
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Dr. ANTONY AMALA JAYASEELI
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Mary Land, Madurai

UNDERGRADUATE

For those who joined in 2021 onwards

(Offered as SKILL – EMBEDDED VALUE ADDED CERTIFICATE COURSE

For all students)

PROGR AMME CODE	COURSE CODE	COURSE TITLE	CATEGORY	HRS	CREDIT S
UAZO	19UGVACZ1	Herbalism In Health Care	Certificate Course	60	-

COURSE DESCRIPTION

This course deals with the study of Herbs intended for medicinal purposes

COURSE OBJECTIVES

- To know the principles and practices of traditional medicines.
- To demonstrate basic skills in identification of herbs and preparation of herbal drugs

UNIT –I TRADITIONAL MEDICINE

(8HRS.)

Traditional systems of Medicine - History of Herbs – Definition of Herbs
–Different systems of Medicine –Ayurveda, Unani, Siddha and Homeopathy-
AYUSH – Central government Organization.

Self-study- AYUSH – Central government Organization.

UNIT –II COMMON MEDICINAL PLANTS

(8 HRS.)

Morphology, Chemical constituents and Medicinal uses of Neem (*Azadirachta indica*), *Aloe vera* (Kumari), *Acalypha indica* (Indian Nettle), *Trigonella foenum-graecum* (Fenugreek), *Vitex negundo* (Chinese chaste tree), *Adhatoda vasica* (Malabar Nut), *Piper nigrum* (Pepper)

UNIT –III HOME REMEDIES

(8HRS.)

Herbal remedies for common cold – *Ocimum sanctum* (Holy Basil), *Coleus amboinicus*- Renal implication of herbal remedies - *Musa paradisiaca*(Plantain), *Tribulus terrestris*(Puncture vine) - Herbal medicines for Gastrointestinal problems – *Allium sativum*(Garlic), *Zingiber officinale*(Ginger) *Trachyspermum ammi*(Caraway seeds) - Herbal remedies for Hepatic disorders – *Phyllanthus niruri* (Stonebreaker) , *Eclipta alba* (False daisy)- Herbal remedies for skin diseases – *Holarrhena antidysenterica* (Tellicherry Bark)

UNIT –IV LIFESTYLE DISORDERS

(8HRS.)

Physical Properties, Nutritional value and uses of *Amaranthus sp.*(Greens), *Moringa oleifera*(Drumstick), *Macrotyloma uniflorum*(Horse gram) - Role of Nutraceuticals in Diabetic cure, Management of Obesity, Constipation, Blood pressure & Cardiovascular diseases – Female health disorders.

UNIT –V MARKETING OF HERBAL PRODUCTS

(8HRS.)

Marketing-Procurement of Raw materials-Packing(Kinds)-Costing-Distribution to customers(Concepts of marketing)-Adulteration- Trading - Foreign Trade – Export promotion council –Trading in medicinal plants – Local , Domestic and global trading.

Practical aspects:

[20 HRS]

- Herbal Face Powder
- Bath powder
- Herbal hair care: hair conditioner & hair oil
- Cough choornam

- Anti-diabetic Powder
- Triphala and Thirikadugu Choornam
- Astavarga Choornam
- Prasava Lehyam
- Health Mix powder
- Preparation of Amla candy
- Ginger candy
- Gulkand
- Sherbath.

REFERENCE

1. Schulz V., Haensel R., and Tyler V.E., (2001). *Rational Phytotherapy. A Physician's Guide to Herbal Medicine*, Springer Publishers, Berlin.
2. McKenna D.J., Jones K., and Hughes K., (2004). *Botanical Medicines, The Desk Reference for Major Herbal Supplements*, The Haworth Herbal Press, New York.
3. Amrita singh, (2006). *Medicinal plants the world*. Oxford & IBH Co. Pvt. Ltd, New Delhi.
4. Penguly A., (2006). *The Constituents of medicinal plants*, Allen and Win 2 nd Edition, Australia.
5. Jain S.K., (1999). *Medicinal plants*, National book Trust, India.

TEXT BOOK

1. Annie R. and Kumaresan V., (2014). *Angiosperms – Taxonomy, Systematic Botany, Economic Botany, Ethnobotany*, Saras Publication, Nagercoil.
2. Arumugam N., Ragland A., Kumaresan V., (2014). *Plant diversity and Medicinal Botany*, Saras Publication, Nagercoil.

REFERENCES

1. Jain S. K., (1999). *Medicinal plants*, National book Trust, India.

2. Victor S.A., Sudhakar B.D. and Das P.K., *Marketing management*, Directorate Of Distance Education, Pondicherry University
3. Joshi S.G., (2010). *Medicinal Plants*, Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi.
4. Khan N.A. and Iqbal S.A., *Importance of Medicinal Plants*. (2011). DPH Discovery Publishing House Pvt. Ltd, New Delhi.

DIGITAL OPEN EDUCATIONAL RESOURCES (DOER)

1. <https://www.oercommons.org/courseware/lesson/19559>
2. <https://www.merlot.org/merlot/viewMaterial.htm?id=773402407>
3. <https://www.oercommons.org/courses/classify-the-trees-leaves>
4. <https://www.oercommons.org/authoring/21765-native-plant-medicinal-garden-design-activity>
5. <https://vivaopen.oercommons.org/courseware/lesson/682/student/?task=2>

	C1	C2	C3	C4	Total Scholastic Marks	Non-Scholastic Marks C5	CIA Total	% of Assessment
Levels	Session-wise Average	Better of W1, W2	M1+M2	MID-SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %

K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non-Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %
CIA								
Scholastic	35							
Non-Scholastic	5							
	40							

6.

7. EVALUATION PATTERN

8.

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

9.

UG CIA Components					
			Nos		
C1	-	Test (CIA 1)	1	-	10 Mks
C2	-	Test (CIA 2)	1	-	10 Mks

C3	-	Assignment	1	-	5 Mks
C4	-	Open Book Test/PPT	2 *	-	5 Mks
C5	-	Quiz	2 *	-	5 Mks
C6	-	Attendance		-	5 Mks

10. * The best out of two will be taken into account

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO1	Utilize the Traditional systems of Medicine	K1	PSO11
CO2	Outline the importance of herbs used in day today life.	K2	PSO2,PSO6 & PSO11
CO3	Make use of medicinal plants in home remedies.	K2	PSO2,PSO6 &PSO11
CO4	Solve the lifestyle disorders by treating them with herbs.	K3	PSO6&PSO11
CO 5	Develop entrepreneurial skill by the preparation of herbal products.	K3	PSO9&PSO11

Mapping of COs with PSOs

CO/ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO1	2	2	2	2	2	2	2	2	2	2	3	2
CO2	2	2	2	2	2	2	2	2	2	2	3	2
CO3	2	2	2	2	2	2	2	2	2	2	3	2
CO4	2	2	2	2	2	2	2	2	2	2	3	2
CO5	2	2	2	2	2	2	2	2	3	2	3	2

Mapping of COs with POs


CO/ PSO	PO1	PO2	PO3	PO4
CO1	3	2	2	2
CO2	2	2	2	2
CO3	2	2	2	2
CO4	2	3	2	2
CO5	2	2	2	2

Note: ♦ Strongly Correlated – 3 ♦ Moderately Correlated – 2
 ♦ Weakly Correlated -1

COURSE DESIGNER:

1. Dr.V. Bharathy&
2. Dr. X. Devanya Rosaline

Forwarded By


Dr. A. TAMIL SELVI
 Head, Dept. of Zoology
 FATIMA COLLEGE (AUTONOMOUS)
 MADURAI-625 018

**HOD'S Signature
& Name**

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Inspect the features of various indigenous and exotic breeds of poultry breeds.	K4	PSO1, PSO4, PSO6 & PSO9
CO 2	Summarize the management of growers, layers, and broilers	K2	PSO1, PSO4 PSO6, & PSO9
CO 3	Examine the significance of feed additives and nutritional requirements for different stages of layers and broilers	K1	PSO2, PSO4 PSO8, PSO9 & PSO11
CO 4	Relate the causative organism, mode of infection, symptoms, treatment, and control measures of poultry diseases.	K2	PSO2, PSO4, PSO9 & PSO11

CO 5	Develop an idea regarding the poultry products and strategies of marketing.	K3	PSO4, PSO6, PSO8, & PSO9
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Mapping of COs with PSOs

CO/ PSO	PS O1	PS O2	PS O3	PS O4	PS O5	PS O6	PS O7	PS O8	PS O9	PSO1 0	PSO1 1	PSO 12
CO1	3	2	2	3	2	3	2	2	3	2	2	2
CO2	3	2	2	3	2	3	2	2	3	2	2	2
CO3	2	3	2	3	2	2	2	3	3	2	3	2
CO4	2	3	2	3	2	2	2	2	3	2	3	2
CO5	2	2	2	3	2	3	2	3	3	2	2	2

Mapping of COs with POs

CO / PSO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	2	2	3
CO 2	3	3	3	2	3
CO 3	3	3	3	2	3

CO 4	3	3	3	2	3
CO 5	3	3	3	2	3


Note: ♦ Strongly Correlated – **3**

♦ Moderately Correlated – **2**

♦ Weakly Correlated -**1**

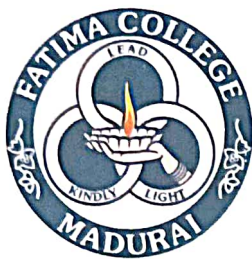
COURSE DESIGNER:

Forwarded By


Dr. A. TAMIL SELVI
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 MADURAI-625 018

HOD'S Signature

& Name



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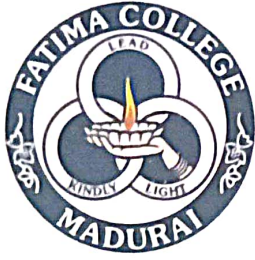
AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. JESSICA ANGELIN. A [II-B.SC.H.SC. WITH 8
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023 - 24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Antony Amala Jayaram
Head of the Department

Se. G. Lini Sathya Mary
Principal



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This is to certify that Ms. KARTHIGA PRASANNA. M [II-B. SC. H. SC. FBT]
has successfully completed the VALUE - ADDED CERTIFICATE
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Co-ordinator

Anthy Anula Jayaraj
Head of the Department

Se. G. Lini Sahaya Mary
Principal



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This is to certify that Ms. ASHIFA. S [II-B.Sc. H.Sc. WITH FBT]
has successfully completed the VALUE - ADDED CERTIFICATE
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Sun.S.
Co-ordinator

Arthing Amala Jayaram:
Head of the Department

Se. G. Lini Sahaya Mary
Principal



FATIMA COLLEGE (AUTONOMOUS)

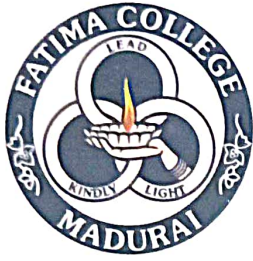
AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
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This is to certify that Ms. MINI KAVITHA. P [II-B.Sc.H.Sc. WITH FBI]
has successfully completed the VALUE - ADDED CERTIFICATE
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S. S.
Co-ordinator

Anil Kumar Jayaram
Head of the Department

Dr. G. L. S. S. S. S. S.
Principal



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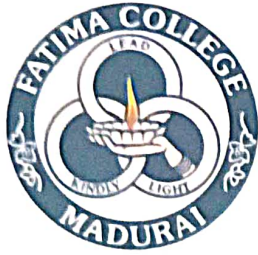
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Se. G. Lili Sahaya Mary
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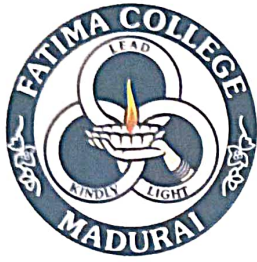
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Head of the Department


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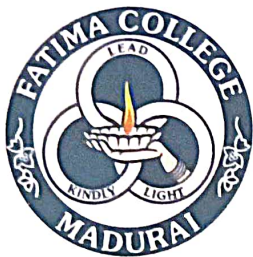
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This is to certify that Ms. NANDHINI. A [II B.Sc. ZOOLOGY]
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Co-ordinator


Head of the Department


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This is to certify that Ms. SOWJANYA. M [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
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S. S.
Co-ordinator

Dr. Arulappa Jayaraman
Head of the Department

Dr. G. L. Sathya Narayana
Principal



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This is to certify that Ms. PRIYADHARSHINI. M [II B.SC. ZOOLOGY]
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RE-ACCREDITED WITH 'A++' BY NAAC (CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. TANANI SHREE. J [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

Sun. S.
Co-ordinator

Anthony Anna Le Roy
Head of the Department

Se. G. Lili Sahaya Mary
Principal



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This is to certify that Ms. BALA SUBETHA R [IIB.Sc.ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

Su...s.
Co-ordinator

Anthony Anand Jayaraman
Head of the Department

Se. G. Lili Sahaya Mary
Principal



FATIMA COLLEGE (AUTONOMOUS)

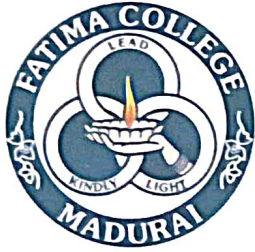
AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
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MARY LAND, MADURAI- 625 018

This is to certify that Ms. LILY WINSLET. S [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Antony Ananda Jayaram:
Head of the Department

Se. G. Lili Sathya Mang
Principal



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This is to certify that Ms. KANNIGIA. R [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.


Co-ordinator


Head of the Department


Principal



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This is to certify that Ms. SHALINI . R [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023 - 24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Antony Anurag Jayasankar
Head of the Department

Dr. G. Lili Sahaya Mary
Principal



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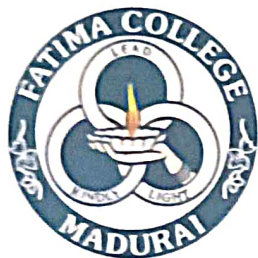
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MARY LAND, MADURAI- 625 018

This is to certify that Ms. ABINAYA . R [II B.Sc. ZOOLOGY]
has successfully completed the VALUE ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S. S.
Co-ordinator

Antony Amala Jayaram:
Head of the Department

Dr. G. Lili Sathya Kumar
Principal



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This is to certify that Ms. AISA SHITHIKKA. N [II B.Sc. ZOOLOGY]
has successfully completed the VALUE ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Anbuj Amala Dayasub.
Head of the Department

Se. G. Lini Sahaya Mary
Principal



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This is to certify that Ms. JEEVANA . T [II B. SC. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023 - 24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Antony Anula Jayaseeli.
Head of the Department

Se. G. Lini Sahaya Mary
Principal



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This is to certify that Ms. MINI PRIYA . M [B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Antony Anala Jayasankar
Head of the Department

S. G. Lili Sakthi Nany
Principal



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This is to certify that Ms. SASMITHA ASMI . R [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023 - 24 and has been awarded Distinction / First / ~~Second~~ class.


Co-ordinator


Head of the Department


Principal



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This is to certify that Ms. DHANUSHA. R [II B.Sc. ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

Su... ..
Co-ordinator

Antony Anula Jayaraj
Head of the Department

Se. G. Lini Sathya Mary
Principal



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This is to certify that Ms. RISVANA FATHIMA. A [II B.SC.ZOOLOGY]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S. S.
Co-ordinator

Antony Anula Dayanathi
Head of the Department

Sr. J. Lili Sahaya Mary
Principal



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RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
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This is to certify that Ms. AKSHAYA . V [II B.Sc ZOOLOGY]
has successfully completed the VALUE ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Anthony Anala Poyaseli
Head of the Department

Se. G. Lili Sahaya Mary
Principal



FATIMA COLLEGE (AUTONOMOUS)

AFFILIATED TO MADURAI KAMARAJ UNIVERSITY
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)
MARY LAND, MADURAI- 625 018

This is to certify that Ms. SELASTIN BEAULA. J [IB Sc. Zoology]
has successfully completed the VALUE - ADDED CERTIFICATE
Course on HERBALISM IN HEALTH CARE offered by
DEPARTMENT OF ZOOLOGY during the academic year
2023-24 and has been awarded Distinction / First / ~~Second~~ class.

S. S.
Co-ordinator

Anil Kumar Jayaraman
Head of the Department

Se. G. Lili Sathya Mary
Principal

month of

[illegible]

month of 24
24
124
1/24
2/24
2/24
2023 - 2024

Sl. No.	Employee Name	Designation	Attendance for the month of																															Total Days Worked	Total Days Leave	Remarks
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22	Fathima Badhanisa.M	2022N09	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
23	Jessica Angelin.A	2022N16	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
24	Karthiga Prasanna.M	2022N17	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
25	Mini kavitha.P	2022N24	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A		
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Staff Attendance for the

மாதத்தின் பணியாளர் வருகைப் பதிவேடு
month of 2023 - 2024

வ.எண் Sl. No.	பெயர் Name	பதவி Designation	கூலி Working hours	தேதி Date																															குறிப்பு Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Dr. ANJUNY AMMALA JAYASEELI
Associate Professor and Head,
Department of Zoology,
Fatima College (Autonomous),
Madurai-625 018.