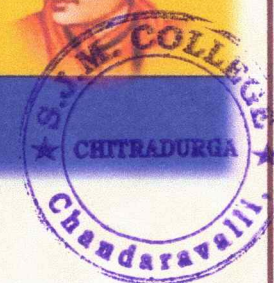
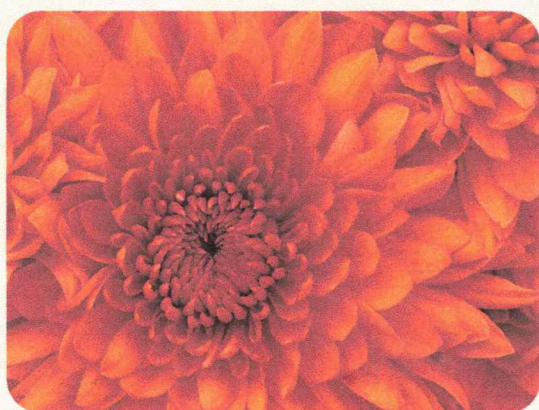




**SRI JAGADGURU MURUGHARAJENDRA
COLLEGE OF ARTS, SCIENCE & COMMERCE
CHANDRAVALLI, CHITRADURGA-577502**



Affiliated to Davangere University, Davangere
Accredited with 'A' Grade Third cycle



CERTIFICATE COURSE ON

Herbal Medicine

From 01-07-2023 to 31-09-2023

2022-23

DEPARTMENT OF BOTANY

In Association with

IQAC

COURSE STRUCTURE AND DETAILED SYLLABUS OF



SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

CHANDRAVALLI, CHITRADURGA – 577501

**CERTIFICATE COURSE
ON
HERBAL MEDICINE**

**Organized by
DEPARTMENT OF BOTANY**

In Association with

IQAC

July– September 2022-23



S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



NOTICE

It is hereby informed to all the B.Sc students that, the college starts the offline Certificate course on Herbal Medicine from this academic year 2022-23.

The course starts from 01-07-23 for B.Sc students. Those students who are interested to join this Certificate course can contact, the course coordinator, **Heena Kouser.M** lecturer, Department of Botany, SJM College of Arts, Science and Commerce, Chandravalli Chitradurga.

PRINCIPAL

PRINCIPAL

Dr. K.G. Ramesh
Sri Jagadguru Muruganaraya College
of Arts, Science & Commerce
CHITRADURGA



S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

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OFFICE ORDER

Smt. Heena Kouser.M lecturer of Botany has been appointed as a course Coordinator for the Certificate course on Herbal Medicine for the academic year 2022-23.

PRINCIPAL
PRINCIPAL

Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA



S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmascccta@rediffmail.com



To,

Dr.Sudhama.V.N

Assistent Professor,

Govt Science College,

Chitradurga

Respected Sir,

**Sub: Regarding providing service as a Chairman for
BOS for Certificate Course on Herbal Medicine.**

Our Department has planned to conduct a Certificate Course on "Herbal Medicine". In this academic year 2022-23 for B.Sc., students. Hence I am requesting you to provide your honorable Service as a Chairman of Board of Studies for this Certificate Course.

Thanking you Sir,

PRINCIPAL

Sri Jagadguru Murugharisendra College
of Arts, Science & Commerce
(Dr. K.C. Ramesh)
CHITRADURGA

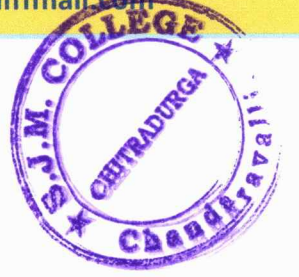


S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmascta@rediffmail.com



To,

Heena Kouser.M

Lecturer,

SJM College of Arts, Science & Commerce,
Chandravalli, Chitradurga

Respected Madam,

**Sub: Regarding providing service as a Course
Coordinator for Certificate Course on Herbal
Medicine.**

Our Department has planned to conduct a Certificate Course on "Herbal Medicine". In this academic year 2022-23 for B.Sc., students. Hence I am requesting you to provide honorable Service as a Course coordinator of Studies for this Certificate Course.

Thanking you,

PRINCIPAL

Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA



S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmascta@rediffmail.com



To,

Sri Tejas kumar Achaar .N

Lecturer,

SJM College of Arts, Science & Commerce,

Chandravalli, Chitradurga


Respected Sir,

Sub: Regarding providing service as a Member of BOS. for Certificate Course on Herbal Medicine.

Our Department has planned to conduct a Certificate Course on "Herbal Medicine".

In this academic year 2022-23 for B.Sc., students. Hence I am requesting you to provide honorable Service as a Member of Board of Studies for this Certificate Course.

Thanking you sir,


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

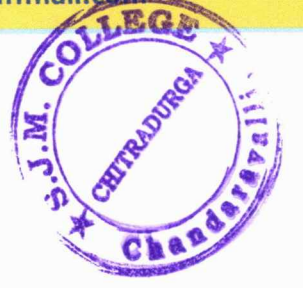


S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



To,

Smt Arpitha M.P

Lecturer,

Govt First Grade College, Davanagere

Respected Madam,

Sub: Regarding providing service as a Member for BOS. for Certificate Course on Herbal Medicine.

Our Department has planned to conduct a Certificate Course on "Herbal Medicine".

In this academic year 2022-23 for B.Sc., students. Hence I am requesting you to provide your honorable Service as a Member of Board of Studies for this Certificate Course.

Thanking you Madam,

Principal

PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA
(Dr. K. C. Ramesh)

S J M VIDYAPEETHA , Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmascc@rediffmail.com



To

Monesha. E

Lecturer

S J M College of Arts, Science and Commerce

Respected Sir,

Sub: Regarding to provide service as Resource Person for Certificate course on Herbal Medicine.

Our Department has planned to conduct a certificate course on "**Herbal Medicine**" in this academic year 2022-23 for B.Sc. Students.

Hence, I am requesting you to provide your honorable service as a Resource Person for this Certificate Course.

Thanking you sir,


PRINCIPAL
Sri Jagadguru Murugharajendra College
(Arts, Science & Commerce)
CHITRADURGA

S J M VIDYAPEETHA ®, Chitradurga



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



CIRCULAR

With the consent of the following, we have framed BOS Chairman and Members for the Certificate Course on Herbal Medicine to be conducted from the Department of Botany.

academic year 2022-23

Sl no	Name	Designation	Signature
01	Dr. Sudhama V.N Assistant Professor, Govt First Grade College, Chitradurga	Chairman	
02	Heena kouser Lecturer, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Course coordinator	
03	Sri Tejas kumar Achaar .N Lecturer, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	
04	Smt Arpitha M.P Lecturer, Govt First Grade College, Davanagere	Member	

PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA



S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmascta@rediffmail.com



NOTICE

It is hereby requested to The Chairman and members of BOS to attend the online BOS meeting on for discussing about framing the syllabus for Certificate course on “Herbal medicine”

SINo	Name	Designation	Signature
01	Dr.Sudhama.V.N Assistant Professor, Govt First Grade College,Chitradurga	Chairman	
02	Heena Kouser.M Lecturer, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Course Coordinator	
03	Sri Tejas Kumar Achaar .N Lecturer, SJM College of Arts, Science & Commerce, Chandravalli, Chitradurga	Member	
04	Smt.Arptha.M.P Lecturer, Govt First Grade College, Davanagere	Member	

PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
(Dr. K. Ramesh)
CHITRADURGA

S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

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BOS Meeting Proceedings of Certificate course on Herbal Medicine

The BOS meeting of Certificate course on Herbal Medicine was held under the chairmanship of the BOS. After a thorough discussion the following resolutions have been passed regarding conducting the Certificate course.

Sl no	Proposal	Resolution
01	To form rules and regulations to conduct this course	It has been decided to entrust the responsibility of framing rules and regulations for this course to Principal and Director and coordinator of this course.
02	To frame the syllabus to this course	Thorough discussions were held for finalizing the syllabus for this course.
03	Nature of examination	<ul style="list-style-type: none">• It has been decided to conduct examination for hundred marks (100 Marks)• It includes 60 marks for Theory and 40 marks for Practical examination

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

COURSE STRUCTURE AND DETAILED SYLLABUS OF CERTIFICATE COURSES ON HERBAL MEDICINE



Course: Certificate Course in Herbal Medicine

Regulations:

One Month Course in Herbal Medicine.

Eligibility for admission: A candidate who has passed Pre University or 10+2 Science Education shall be eligible for admission and the candidate should be pursuing his/her B.Sc. Degree in the college.

Duration of the Course: -The Course of study for one month

Hours per week: There shall be 5 hours of theory and 3 hours of practical per week

Attendance Progress and conduct: As per Regulations of Davanagere University

Scheme of Examination: -There shall be one paper each in Theory and Practical. Theory Paper carries Maximum of 60 Marks and Practical Paper carries a maximum of 40 Marks.

Passing: A candidate is expected to score minimum marks of 50 % in the total marks to be declared pass in the Certificate Course. The Minimum requirement to obtain First Class is 60%.

Certificate Course-1 Soil analysis

Paper	Title/Theory/Practical	Total Marks	Hrs	Week
Paper-1	Herbal Medicine	60	20	5
Practical	Herbal Medicine	40	12	3



DETAILED THEORY SYLLABUS

	Paper: Herbal Medicine	20 Hrs
1.	Introduction:- Definition and Scope of Pharmacognosy Historical development in Herbal Medicine.	03 Hrs
2.	Traditional and Alternative Systems of Medicine:- Indigenous Medicine -Ayurveda, Siddha, Unani and Folk (tribal) Medicine.	03 Hrs
3.	Plants in Different Therapies:- Naturopathy, Chromotherapy, Aromatherapy, Raw juice therapy, Herbal cosmetics, Home remedies, Batch flower remedies and Therapeutic value of Indian plant food.	04Hrs
4.	Herbal remedies: -Plants used for treatment of heart and blood circulation, Nervous disorders, Respiratory and Intestinal Disorders, Jaundice, Urinary, Skin, Hair, Diabetics, Cancer, Gynaecological disorders and Infertility. Plants used as general tonics.	04 Hrs
5.	Study of Important Medicinal Plants:- <i>Leucas aspera</i> , <i>Achyranthus aspera</i> , <i>Gymnema sylvestre</i> , <i>Catharanthus roseus</i> , <i>Aloe vera</i> , <i>Henna</i> , <i>Rosa sinensis</i> , <i>Ocimum tenuiflorum</i> , <i>Tinospora cordifolia</i> , <i>Cucuma longa</i> , <i>Withania somnifera</i> , <i>Santalum album</i> , <i>Mentha piperita</i> , <i>Piper sps</i> , <i>Rawwolfia serpentine</i> .	06 Hrs
	References: 1. Anonymous. 1978, The ayurvedic formulary of India. Govt of India Pub. 2. kritikar KR and Basu BD 2001, Indian Medicinal Plants. Oriental enterprises Uttaranchal. 3. Rao KC 2000, Material for the Database of Medicinal Plants. Karnataka State Council for Science and Technology for the Department of Forests, Environment and Ecology, Govt. of Karnataka Pub.	

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members



PRACTICAL SYLLABUS

Practical Paper: Herbal Medicine		12 Hrs
1.	Study of morphology and medicinal uses of the following plants. <i>Leucas aspera, Achyranthus aspera, Gymnema sylvestre, Catharanthus roseus, Aloe vera, Henna, Rosa sinensis, Ocimum tenuiflorum, Tinospora cordifolia, Cucuma longa, Withania somnifera, Santalum album, Mentha piperita, Piper sps, Rawvolfia serpentine.</i>	
2.	Preparation of Churnas, Rasayana, Decoctions .	
3.	Visit to Pharmacological industry/Ayurvedic college/Institutes.	
	References: 1) Maheshwari JK 2000 Ethano-botany and Medicinal Plants of Indian Subcontinent, Scientific Publishers,India. 2) Khadabadi SS, Deore SL and Baviskar BA 2013. Experimental Phytopharmacognosy, Nirali prakashan, Pune.	

Name & Signature of the BOE Chairman

Name & Signature of the BOE Members

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga DEPARTMENT OF BOTANY

Students List for

Certificate Course on Herbal Medicine 22-23



Sl. No.	Student Names	Course	Signature
1	THIPPESWAMY	B.S.c	<i>[Signature]</i>
2	SARIYA TEHREEM	B.S.c	<i>[Signature]</i>
3	PRAMOD PATEL.BN	B.S.c	<i>[Signature]</i>
4	KRUTHIKA J.N	B.S.c	<i>[Signature]</i>
5	MANJUNATHA P.T	B.S.c	<i>[Signature]</i>
6	ULFATH BANU.K	B.S.c	<i>[Signature]</i>
7	MEGHANA.V	B.S.c	<i>[Signature]</i>
8	PAVANA D.T	B.S.c	<i>[Signature]</i>
9	CHANDANA.B.S	B.S.c	<i>[Signature]</i>
10	DHANRAJ R.S	B.S.c	<i>[Signature]</i>
11	YOGESH.M	B.S.c	<i>[Signature]</i>
12	KAVYA.S	B.S.c	<i>[Signature]</i>
13	AKSHATHA S.A	B.S.c	<i>[Signature]</i>
14	BHAVANA .R	B.S.c	<i>[Signature]</i>
15	CHARAN BELAGERE T.M	B.S.c	<i>[Signature]</i>
16	MEGHANA.P.V	B.S.c	<i>[Signature]</i>
17	NIKHIL.S	B.S.c	<i>[Signature]</i>
18	SAGAR.K	B.S.c	<i>[Signature]</i>
19	SANIYA BANU	B.S.c	<i>[Signature]</i>
20	SAVANTH HIMAGIRI V.R	B.S.c	<i>[Signature]</i>
21	SHABAZ BANU	B.S.c	<i>[Signature]</i>
22	SUMAN.B.K	B.S.c	<i>[Signature]</i>
23	CHETAN D.M	B.S.c	<i>[Signature]</i>
24	SYEDA TASMIYA	B.S.c	<i>[Signature]</i>
25	CHETAN SHARMA .T	B.S.c	<i>[Signature]</i>
26	ANUSHA .P	B.S.c	<i>[Signature]</i>
27	NAVEEN S.R	B.S.c	<i>[Signature]</i>
28	AJAY MURTHY G.M	B.S.c	<i>[Signature]</i>
29	SYEDA ALFIYA BANU	B.S.c	<i>[Signature]</i>
30	MUFEEZA ZAINAB.K.A	B.S.c	<i>[Signature]</i>
31	CHAYA B.O	B.S.c	<i>[Signature]</i>
32	AMRUTHA .S	B.S.c	<i>[Signature]</i>
33	PRAJWAL .M	B.S.c	<i>[Signature]</i>
34	UMME HANIYA .B	B.S.c	<i>[Signature]</i>
35	RENUKASHREE S.G	B.S.c	<i>[Signature]</i>
36	AMRUTHA .K.M	B.S.c	<i>[Signature]</i>



SJM Vidyapeetha(R,)

S.J.M COLLEGE OF ARTS, SCIENCE AND COMMERCE

CHANDRAVALLI, CHITRADURGA

NAAC Reaccredited with 'A' Grade CGPA 3.05

DEPARTMENT OF BOTANY
ORGANISE

CERTIFICATE COURSE
ON
HERBAL MEDICINE 2022-23

ATTENDANCE REGISTER

S J M VIDYAPEETHA ®, Chitradurga
S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka

DEPARTMENT OF BOTANY

**CERTIFICATE COURSE
ON
HERBAL MEDICINE**



**Final Examination 2022-23
QUESTION PAPER - THEORY**

Time : 3 Hrs.

Max. Marks – 60

Answer any 6 of the following questions – Each 10 Marks.

1. write a note on scope of Pharmacognosy.
2. write a note on Historical development in Herbal Medicine.
3. write a note on of Traditional and Alternative Systems medicine
4. Naturopathy.
5. Chromotherapy
6. Aromatherapy
7. Leucas aspera
8. Rawwolfia Serpentine
9. Plant used for treatment of heart and blood circulation.
- 10.. Therapeutic value of Indian plant food

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Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka



DEPARTMENT OF BOTANY

**CERTIFICATE COURSE
ON
HERBAL MEDICINE**

**Final Examination 2022-23
QUESTION PAPER - PRACTICAL**

Time : 3 Hrs.

Max. Marks – 50

Practical Question Paper

1. Mount the given material/Specimen 'A' & 'B'. Identify the same with reasons

4 * 2 = 8

Marks

2. Demonstrate/Isolate/activity from the given material 'C'.

8 * 1 = 8

Marks

3. Preparation of Churna-Trikatu/Triphala Names of ingredients D & E

2 * 2 = 4

Marks

4. Write the medicinal importance of 'F' & 'G'.

4 * 2 = 8

Marks

5. Comment on 'H', 'I', 'J' & 'K'.

3 * 4 = 12

Marks

6. Practical record

05 Marks

7. Viva-voce

05 Marks



**S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
CHANDRAVALLI, CHITRADURGA**

**PRACTICAL EXAMINATION FOR
CERTIFICATE COURSE
ON
HERBAL MEDICINE**

**ORGANIZED BY
DEPARTMENT OF BOTANY**

IN ASSOCIATION WITH

**IQAC-SJM COLLEGE OF ARTS SCIENCE & COMMERCE
CHANDRAVALLI, CHITRADURGA**

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, Chitradurga



Practical Examination for Certificate Course on Herbal Medicine
Organized by Department of Botany

RegNo :

Examination.....Date.....Month.....Year.....

Candidate's Signature

Maximum Marks for i) Practical
 ii) Class Records.....
 iii) Viva.....
 iv) Any other.....

Marks Awarded Question / Part 1:
 Question / Part 2:
 Class Records:
 Viva:
 Any other.....

Total

Marks Awarded in Words.....

Signature of the Examiner 1

Date.....

Name of the Examiner 1 in Block Letters

Signature of the Examiner 2

Date.....

Name of the Examiner 2 in Block Letters

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, Chitradurga



DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON HERBAL MEDICINE 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Date:

Batch-1

Time:

Sl. No	Name of the Students	Reg. No	Signature
1	THIPPESWAMY	BOTCC001	[Signature]
2	SARIYA TEHREEM	BOTCC002	Sariya
3	PRAMOD PATEL.BN	BOTCC003	[Signature]
4	KRUTHIKA J.N	BOTCC004	Kruthika
5	MANJUNATHA P.T	BOTCC005	[Signature]
6	ULFATH BANU.K	BOTCC006	Ulfath. Banu
7	MEGHANA.V	BOTCC007	Meghana
8	PAVANA D.T	BOTCC008	[Signature]
9	CHANDANA.B.S	BOTCC009	Chandana
10	DHANRAJ R.S	BOTCC010	Dhanraj
11	YOGESH.M	BOTCC011	[Signature]
12	KAVYA.S	BOTCC012	Kavya
13	AKSHATHA S.A	BOTCC013	Akshatha
14	BHAVANA .R	BOTCC014	Bhavana
15	CHARAN BELAGERE T.M	BOTCC015	Charan
16	MEGHANA.P.V	BOTCC016	Meghana
17	NIKHIL.S	BOTCC017	Nikhil
18	SAGAR.K	BOTCC018	Sagar

[Signature]

Signature of the Examiner 1

Date... 18-10-23

CHIDANANDA. C

Name of the Examiner 1 in Block Letters

[Signature]

Signature of the Examiner 2

Date... 18-10-23

AREENA KAUSER.R

Name of the Examiner 2 in Block Letters



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, Chitradurga

DEPARTMENT OF BOTANY
CERTIFICATE COURSE ON HERBAL MEDICINE 2022-23

PRACTICAL/RECORD WORK SHEET

Date:


Batch-1

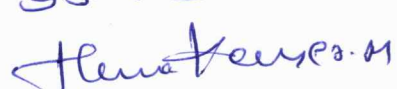
Time:

Sl. No	Reg. No	Theory (Max:60)
1	BOTCC001	40
2	BOTCC002	50
3	BOTCC003	40
4	BOTCC004	50
5	BOTCC005	40
6	BOTCC006	50
7	BOTCC007	50
8	BOTCC008	50
9	BOTCC009	50
10	BOTCC010	45
11	BOTCC011	43
12	BOTCC012	50
13	BOTCC013	45
14	BOTCC014	35
15	BOTCC015	45
16	BOTCC016	47
17	BOTCC017	35
18	BOTCC018	40

Examiner 01

Examiner 02

Name : CHIDANANDA . C
College/Designation : G.S.C. Chitradurga,
Signature : 
Date & Time : 18-10-23

HEENA ROUSE . M
G.S.M.C Chitradurga

18-10-23

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, Chitradurga



DEPARTMENT OF BOTANY

CERTIFICATE COURSE ON HERBAL MEDICINE 2022-23

PRACTICAL EXAM ATTENDANCE SHEET

Date:

Batch-2

Time:

Sl. No	Name of the Students	Reg. No	Signature
19	SANIYA BANU	BOTCC019	Saniya
20	SAVANTH HIMAGIRI V.R	BOTCC020	Savante.
21	SHABAZ BANU	BOTCC021	SHABAZ
22	SUMAN.B.K	BOTCC022	SUMAN
23	CHETAN D.M	BOTCC023	Chetan D.M
24	SYEDA TASMIYA	BOTCC024	Sun Tamiya
25	CHETAN SHARMA .T	BOTCC025	Chetan
26	ANUSHA .P	BOTCC026	Anusha
27	NAVEEN S.R	BOTCC027	Naveen S.R
28	AJAY MURTHY G.M	BOTCC028	Ajay G.M
29	SYEDA ALFIYA BANU	BOTCC029	Alfiya Banu
30	MUFEEZA ZAINAB.K.A	BOTCC030	Mufeeza
31	CHAYA B.O	BOTCC031	Chaya B.O
32	AMRUTHA .S	BOTCC032	Amrutha
33	PRAJWAL .M	BOTCC033	Prajwal M
34	UMME HANIYA .B	BOTCC034	Umme Haniya B
35	RENUKASHREE S.G	BOTCC035	Renuka S.G.
36	AMRUTHA .K.M	BOTCC036	Amrutha B.M

Signature of the Examiner 1 Date.....18-10-23

Chidanda

Name of the Examiner 1 in Block Letters

CHIDANANDA .C

Signature of the Examiner 2

Signature of the Examiner 2

Date..18-10-23

Heena Fouser M

Name of the Examiner 2 in Block Letters



S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, Chitradurga

DEPARTMENT OF BOTANY
CERTIFICATE COURSE ON HERBAL MEDICINE 2022-23

PRACTICAL/RECORD WORK SHEET

Date:

Batch-2

Time:

Sl. No	Reg. No	Theory (Max:60)
19	BOTCC019	45
20	BOTCC020	38
21	BOTCC021	35
22	BOTCC022	35
23	BOTCC023	38
24	BOTCC024	40
25	BOTCC025	45
26	BOTCC026	45
27	BOTCC027	39
28	BOTCC028	35
29	BOTCC029	48
30	BOTCC030	48
31	BOTCC031	37
32	BOTCC032	45
33	BOTCC033	34
34	BOTCC034	40
35	BOTCC035	40
36	BOTCC036	34

Examiner 01

Examiner 02

Name : CHANDANANDA-C
College/Designation : E.Sc. Chitradurga
Signature : Chandu . C
Date & Time : 18-10-2023

HEENA Kouser.M
SJM C Chitradurga
Heena Kouser.M
18-10-2023

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE
Chandravalli, Chitradurga



DEPARTMENT OF BOTANY
CERTIFICATE COURSE ON HERBAL MEDICINE 2022-23

THEORY WORK SHEET

Sl. No	Reg No	Theory (Max:60)
1	BOTCC001	40
2	BOTCC002	58
3	BOTCC003	40
4	BOTCC004	55
5	BOTCC005	56
6	BOTCC006	56
7	BOTCC007	58
8	BOTCC008	58
9	BOTCC009	58
10	BOTCC010	55
11	BOTCC011	45
12	BOTCC012	58
13	BOTCC013	50
14	BOTCC014	48
15	BOTCC015	55
16	BOTCC016	45
17	BOTCC017	48
18	BOTCC018	55
19	BOTCC019	55
20	BOTCC020	50
21	BOTCC021	35
22	BOTCC022	35
23	BOTCC023	40
24	BOTCC024	55
25	BOTCC025	59
26	BOTCC026	55
27	BOTCC027	45
28	BOTCC028	35
29	BOTCC029	55
30	BOTCC030	55
31	BOTCC031	35

32	BOTCC032	55
33	BOTCC033	35
34	BOTCC034	40
35	BOTCC035	50
36	BOTCC036	43



Examiner : HEENA Kouser.M
Name :
College/Designation : S.J.M.C
Signature : Heena Kouser.M
Date & Time : 25-10-2023



COLLEGE *
DURGGA *
Andareyali

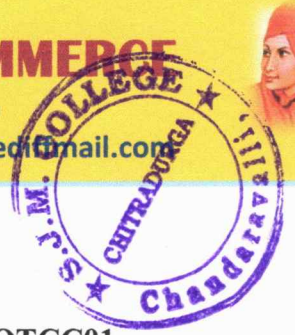




S J M VIDYAPEETHA ®, Chitradurga

S.J.M. COLLEGE OF ARTS, SCIENCE AND COMMERCE

Chandravalli, CHITRADURGA-577501. Post Box No.88, Karnataka
NAAC Reaccredited With 'A' Grade CGPA-3.05 email: sjmasccta@rediffmail.com



Course Objectives and Course Outcomes

Course Name: HERBAL MEDICINE

Course Code: BOTCC01

Course Objectives: Students will

- be able to identify medicinal plants (family/genus -level)
- identify by name and understand the effects of plant chemical constituents on humans
- be able to clearly and logically articulate their ideas in writing and orally
- be able to find reliable information about medicinal plants and herbal supplements at the library or on the internet
- demonstrate understanding of the importance of medicinal plants among different cultures through clear, logical writing
- demonstrate how different cultures approach plant use in different ways and how plants and people interact
- . apply basic ethnobotanical techniques to the study of a specific cultural use of medicinal plants.
- be able to logically defend a position regarding the intersection of religion, government regulation and healthcare.



Course Outcomes:

On completion of the course, student will be able to-

1. **Subject Knowledge** This course by design is a comprehensive overview of the basic principles and methodologies of the usage of medicinal plants. Numerous cultures and peoples use medicinal plants differently. As such the course strives to help students understand some of the perspectives of medicinal plants held by different cultures, including current North American culture.

2. **Communication** As part of their grade, students will be required to conduct personal research, write papers and deliver oral presentations on medicinal plants or herbal supplements ("Botanicals")

3. **Information Retrieval and Evaluation** This specific goal is a major reason to teach this course as a GE course and not solely as a majors-only course. Information about medicinal plants, and in particular herbal supplements, abounds on the internet and other places. Besides being an underlying theme of the course, an entire unit will be dedicated to helping students learn to recognize reliable sources of information and where to go to find additional reliable information.

4. **Interdisciplinary Relationships** Plants and people have been inextricably connected since the beginning of humanity. Students will report on interactions of plants with medicine, chemistry, anthropology, religion, society and politics.

5. **Inquiry and Critical Thinking** The use of some medicinal plants is held sacred by certain cultures (e.g., Native American Church). That use has been (some still is) illegal in the US. Students will have several opportunities to discuss the implications and complexity of regulating and using plants for medico-religious purposes. Students will be required to write on this topic as well as other topics (see goal 2 & 4) and critically evaluate arguments for and against government regulation.

6. **Multicultural Perspectives** 1. The course is intended to cover medicinal plant usage among many cultures. 2. Students will learn in-depth about differences between cultures' perceptions of disease and practices to cure or treat diseases. 3. Students will also learn basic ethnobotanical practices so they can effectively discover information on their own.



REPORT

Certificate course on Herbal Medicine commence from 01-07-2023 to 31-09-2023. After the completion of the course practical exam was conducted on 18-10-2023 & theory exam conducted on 25-10-2023.

Certificate course on Herbal Medicine is very important to the students of undergraduate because it exposed them to the real work environment for surveying. During this course student will understand the Knowledge of Indian System of Medicine with regard to Medicinal Plants. Acquiring Skills in Identification, Cultivation and Preservation of Medicinal Plants. Discuss about hygienic importance of Herbal Medicine and treatment of the Diseases.

This certificate course on Herbal Medicine improves the student about the knowledge of Herbal Medicine & know about physical , chemical and biological characteristic of Herbal Plants.



SJM COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, Chitradurga – 577501



DEPARTMENT OF BOTANY CERTIFICATE



This is to certify that Mr./Mrs. **PRAJWAL M**
of B.Sc. has participated in "Certificate Course on **"HERBAL
MEDICINE"** organized by the Department of Botany from 01-07-2023 to
31-09-2023 in our Institution.

Hema Kuse RM

Coordinator

[Signature]

Head of the Department

[Signature]

Principal