

J. Veera Reddy Sir



VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh

Date: 26.03.2024

CIRCULAR

I am by direction, to inform all Heads of the departments of V.S.U. College, that Value added courses relevant to the respective departments to be introduced for the students, for the Academic year 2023-24. Hence, you are requested to start the relevant value added courses in all departments and to submit the DDC resolution with circular to the students, course curriculum/syllabus along with the list of enrolled students to the undersigned.


Principal


Principal
VSU College, Kavali



VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh
DEPARTMENT OF BOTANY

DDC RESOLUTIONS

Minutes of the Meeting of Department Development Committee held on 21.03.2024 at 11.00 A.M in the Department of Botany VSU College, Kavali.

Members Present

S. No.	Name of Faculty Member	Designation
1	Dr. S. Kameswaran	Academic Consultant
2	Dr. B. Swapna	Academic Consultant
3	Mr. M. Ramakrishna	Academic Consultant
4	Dr. P. Umamaheswari	Guest Faculty

Agenda

To discuss about the introduction of Value Added Course paper entitled “**Medicinal Plants in Primary Healthcare**” in the Department of Botany, Vikrama Simhapuri University College, Kavali.

Resolutions:

- The DDC recommends that the Value Added Course on “**Medicinal Plants in Primary Healthcare**” from April, 2024.
- It is resolved that class work may be taken during Sundays.
- It is resolved duration of the course is 30 Hrs.
- After completion of the course, certificate may be issued.

Signature of the Faculty Members

S. No.	Name of Faculty Member	Signature
1	Dr. S. Kameswaran	
2	Dr. B. Swapna	
3	Mr. M. Ramakrishna	
4	Dr. P. Umamaheswari	

HEAD
Department of Botany
V.S. University College
KAVALI -524 201.



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DEPARTMENT OF BOTANY

Date: 25-03-2024


CIRCULAR

This is to inform you that the class work of Value Added Course on “**Medicinal Plants in Primary Healthcare**” for the academic year 2023-2024 starts from first week of April, 2024 in the department of Botany, Vikrama Simhapuri University College, Kavali. The classes run on every Second Saturday and Sunday from 10 A.M. to 5 P.M. The students who are desirous to attend the classes are advised to make note of the above schedule and follow accordingly. For any details or clarifications, contact the Head of the Department.

Duration of the Course: 30 Hours

Timings: Every Second Saturday & Sunday

Classes will start from: 07th April, 2024


Head of the Department
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VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh
DEPARTMENT OF BOTANY
(Academic Year 2023-2024)
Eligibility: for all the Branches

Course Name: Medicinal Plants in Primary Health Care

Course Objectives:

- To promote the appropriate use of herbal medicines.
- To encourage the integration of herbal medicines into the mainstream health maintenance.

Course Outcomes:

- Enhancement of awareness on natural medicine
- Knowledge on the role of medicinal plants
- Preservation and use of herbal medicines available in the region for primary health care

Module I

Medicinal Plants – Importance and Scope. Medicinal plants in primary health care, Plants in day today life – Ocimum sanctum, Turmeric, Mint, Hibiscus, Aloe vera.

Root –Sarpagandha, Fruit – Amla, Bulb –Garlic, Rhizome – Ginger, Seed – Castor, Bark – Cinchona, Leaves – Neem.; Flower – Clove.

Module II

Herbal preparations, Traditional herbal teas. Herbs for women, Babies and children. Concepts of Herbal garden– Home, School Herbal gardens.

Module III


Plant Parts Used as Oil: Clove (*Syzygium aromaticum*), Neem (*Azadirachta indica*), Coconut (*Coccus nucifera*), Nilgiri (*Eucalyptus* sp.). **Used as Surgical Fibres, Sutures and Dressings:** Identification and utilization of cotton (*Gossypium* sp.), Jute (*Corchorus capsularis*), Banana (*Musa* sp.). **Used as Poultice:** Identification and utilization of Turmeric (*Curcuma longa*), Nilgiri (*Eucalyptus* sp.), Ginger (*Zingiber officinalis*), Garlic (*Allium sativum*), Onion (*Allium cepa*), Datura (*Datura* sp.), Aak (*Calotropis* sp.), Erandi (*Ricinus communis*)

Module IV

Nutraceutical remedies for common disorders like Arthritis, Bronchitis, circulatory problems, hypoglycemia, Nephrological disorders, and Liver disorders, Osteoporosis, Psoriasis and Ulcers etc.

References

1. Farooqi, A.A. and B. S. Sreeramu, 2004. Cultivation of medicinal and aromatic crops. Revised edition, Universities Press (India) Private Limited, Hyderabad
2. WHO, 2002. Quality control methods for medicinal plant materials, World Health Organization, Geneva, A.I.T.B.S., Publishers and Distributors, New Delhi.


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3. Harbone, J.B. 1998. Phytochemical Methods; A guide to modern techniques of plant analysis. 3rdEdn., Springer (India) Private Limited , New Delhi.
4. Halliwall, B. and J.M.Gutteridge. 1985. Free radicals in Biology and medicine. Oxford university press.

T-V
HEAD
Department of Botany
V.S. University College
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VIKRAMA SIMHAPURI UNIVERSITY COLLEGE :: KAVALI
DEPARTMENT OF BOTANY
Medicinal Plant in Primary Health Care

April 2024

Student Enrollment Form

S.No	Name of the Students	Reg. No.	Department
1	Kadiyampaati Saraswathi	230414042001	Botany
2	Kataru Roja Ramani	230414042002	Botany
3	SK. Reshma	230414042003	Botany
4	Thalathoti Sirivennela	230414042004	Botany
5	Thalakayala Ramya	230414042005	Botany
6	Bodipati Supriya	230414042006	Botany
7	Nalagatla Sravya	230414042007	Botany
8	Osuru Manjula	230414042008	Botany
9	Marigalla Hareesh	230414042009	Botany
10	Govindu Prasanna	230414042010	Botany
11	Shaik Shabeer	230414042011	Botany
12	Bojja Swarupa	230414042012	Botany
13	Kotha Kota Nagalakshmi	230414042013	Botany
14	Udayagiri Rajyalakshmi	230414042014	Botany
15	Veedhi vaishnavi	230414042015	Botany


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VIKRAMA SIMHAPURI UNIVERSITY COLLEGE :: KAVALI

Medicinal Plant in Primary Health Care

April 2024

DEPARTMENT OF BOTANY


S. No	Name of the Student	Reg. No	Department	07.04.2024						14.04.2024						21.04.2024					
				AM			PM			AM			PM			AM			PM		
1	Kadiyampaati Saraswathi	230414042001	Botany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	Kataru Roja Ramani	230414042002	Botany	a	a	a	1	1	1	1	1	1	1	1	1	1	1	a	1	1	a
3	SK. Reshma	230414042003	Botany	a	a	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	Thalathoti Sirivennela	230414042004	Botany	1	1	1	a	1	a	1	1	1	1	1	1	1	1	1	a	a	1
5	Thalakayala Ramya	230414042005	Botany	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1
6	Bodipati Supriya	230414042006	Botany	1	1	1	1	1	1	1	1	a	a	1	1	1	1	1	1	1	1
7	Nalagatla Sravya	230414042007	Botany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	Osuru Manjula	230414042008	Botany	a	a	a	1	a	a	a	a	a	a	a	1	a	a	a	a	a	a
9	Marigalla Hareesh	230414042009	Botany	1	1	1	1	1	1	1	1	1	1	1	1	a	a	1	1	1	1
10	Govindu Prasanna	230414042010	Botany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	Shaik Shabeer	230414042011	Botany	a	a	a	1	a	a	a	a	a	a	a	1	a	a	a	1	1	1
12	Bojja Swarupa	230414042012	Botany	1	1	1	1	a	a	1	a	1	1	a	a	1	a	a	1	1	1
13	Kotha Kota Nagalakshmi	230414042013	Botany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	Udayagiri Rajyalakshmi	230414042014	Botany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	Veedhi vaishnavi	230414042015	Botany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Handwritten signatures and initials in blue ink at the bottom of the table.

HEAD
Department of Botany
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S. No	Name of the Student	Reg. No	Department	28.04.2024						05.05.2024					
				AM			PM			AM			PM		
1	Kadiyampaati Saraswathi	230414042001	Botany	/	/	/	/	/	/	/	/	/	/	/	/
2	Kataru Roja Ramani	230414042002	Botany	a	a	/	/	/	/	/	/	/	/	/	/
3	SK. Reshma	230414042003	Botany	/	/	/	/	/	a	/	/	/	/	/	/
4	Thalathoti Sirivennela	230414042004	Botany	/	/	/	/	/	/	/	/	/	/	/	/
5	Thalakayala Ramya	230414042005	Botany	/	/	a	/	/	a	/	/	/	/	/	/
6	Bodipati Supriya	230414042006	Botany	/	/	/	a	a	/	/	/	/	/	/	/
7	Nalagatla Sravya	230414042007	Botany	/	/	/	/	/	/	/	/	/	/	/	/
8	Osuru Manjula	230414042008	Botany	a	a	a	/	/	a	a	/	/	/	/	/
9	Marigalla Hareesh	230414042009	Botany	/	/	/	/	/	/	/	/	/	a	/	a
10	Govindu Prasanna	230414042010	Botany	/	/	/	/	/	/	/	/	/	/	/	/
11	Shaik Shabeer	230414042011	Botany	/	/	/	/	/	/	/	/	/	/	/	/
12	Bojja Swarupa	230414042012	Botany	a	a	/	/	/	/	a	/	/	a	/	a
13	Kotha Kota Nagalakshmi	230414042013	Botany	a	a	a	/	/	a	a	/	/	/	/	/
14	Udayagiri Rajyalakshmi	230414042014	Botany	/	/	/	/	/	a	/	/	/	/	/	/
15	Veedhi vaishnavi	230414042015	Botany	/	/	/	/	/	/	/	/	/	/	/	/

(Handwritten signatures and initials)


 HEAD
 Department of Botany
 V.S. University College
 KAVALI - 524 201.



VIKRAMA SIMHAPURI UNIVERSITY:: NELLORE

Certificate of Participation

This is to certify that Mr/Ms. T. Ramya of M.Sc. Botany has participated in the Value Added Course on *Medicinal Plants in Primary Healthcare* offered by Department of Botany, VSU College, Kavali period of April 2024 .



PRINCIPAL



HEAD/COURSE
COORDINATOR




VIKRAMA SIMHAPURI UNIVERSITY:: NELLORE

Certificate of Participation

This is to certify that Mr/Ms. M. Hareesh of M.Sc. Botany has participated in the Value Added Course on *Medicinal Plants in Primary Healthcare* offered by Department of Botany, VSU College, Kavali period of April 2024.


PRINCIPAL


HEAD/COURSE
COORDINATOR