



# **Program Book**

## **Community Service Project**

**AP STATE COUNCIL OF HIGHER  
EDUCATION**

**(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)**

# **Study on Home Garden in Araku Valley**

**BY**

**Vanthala Suresh**

**REGD.NO:720130805264**



**Estd : 1860**

**PROJECT WORK SUBMITTED TO MRS. A.V.N COLLEGE,  
AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM FOR  
THE PARTIAL FULFILMENT OF DEGREE OF  
BACHELOR OF SCIENCE**

**2020 – 2023**

# MRS. A.V.N COLLEGE

VISAKHAPATNAM – 530001  
ANDHRA PRADESH



## CERTIFICATE

This is to certify that project entitled as "Study on homegarden in Araku valley" is bonafide work done by Vanthala Suresh (Regd.no: 720130805264) B.Sc – C.B.Z student under my guidance. I certify that the project work done by him/her is original and has not been submitted to any other information.

  
(M.Simhadhri Naidu)

PRINCIPAL  
PRINCIPAL  
Mrs. A.V.N. COLLEGE  
VISAKHAPATNAM

  
( L.Naveen )

MENTOR

# Program Book for Community Service Project

Name of the Student: Vanitha. Suresh

Name of the College: Mrs. A.V.N. college

Registration Number: 720130805264

Period of CSP: From: 01/10/22 To: 15/11/22

Name & Address of the Community/Habitation: Study on Home Garden in  
Arabeu valley

## Community Service Project Report

*Submitted in accordance with the requirement for the degree of .B.S.S (CBZ)*

Name of the College: m.v.s. A.V.N. college

Department: Botany

Name of the Faculty Guide: L. Nagesh

Duration of the CSP: From 01/10/22 To 15/11/22

Name of the Student: Vanitha Suresh

Programme of Study Home garden

Year of Study: 2020 - 2023

Register Number: 720130805264

Date of Submission:

### Student's Declaration

I, V. Suresha a student of .....Program, Reg. No. 720130805264 of the Department of Retirement in A.V.N. College do hereby declare that I have completed the mandatory community service from 01/10/24 to 15/11/24 in ..... (Name of the Community/Habitation) under the Faculty Guideship of L. Srinivasan, (Name of the Faculty Guide), Department of Retirement in A.V.N. College

V. Suresha  
(Signature and Date)

### Endorsements

[Signature]  
Faculty Guide

[Signature]  
Head of the Department

[Signature]  
Principal  
A.V.N. COLLEGE  
VISAKHAPATNAM

### Certificate from Official of the Community

This is to certify that ...V...Suresh..... (Name of the Community Service Volunteer) Reg. No. 324130805204 of ...M.S.A.V.d..... Name of the College) underwent community service in ...Araku Valley.... (Name of the Community) from 01.10.22..... to 15.10.22.....

The overall performance of the Community Service Volunteer during his/her community service is found to be ....Good..... (Satisfactory/Good).

  
Authorized Signatory with Date and Seal

**PANCHAYAT SECRETARY**  
Madagada,  
Araku Valley Mandal  
Visakhapatnam Dist

## ACKNOWLEDGEMENTS

I would like to express my special thanks to our respected principal Mr. Simhadri Naik Sir & our class teacher for their support and encouragement for completing this project.

I would like to express my kind gratitude to our mentor Mr. L. Narayan Sir for his time and efforts he provided throughout the year for completing C.P.P. project your useful advice and suggestions were really helpful to me during the project's completion.

I would like to express my thanks to my College in developing the project and people who are village me out with this initiative.



## CHAPTER 1: EXECUTIVE SUMMARY

The community service report shall have only a one-page executive summary. It shall include a brief description of the Community and summary of all the activities done by the student in CSP and five or more learning objectives and outcomes.

Gardening is the practice of growing and cultivating plants as part of horticulture in gardens. ornamental plants are often grown for their flowers foliage - overall appearance useful plants, such as root vegetables leaf vegetables, fruits, and herbs are grown for consumption, for as dyes or for medicinal or cosmetic use

Nandiguda is a tribal village located in Arunty. the people in this area are fully depended on plants for their daily activities and for every need they are well knowledge about various methods of plant cultivation for gardening Agriculture Horticulture etc. .... though these areas are rich in plant diversity the people in this areas are cultivate and care the plants for several uses.

## CHAPTER 2: OVERVIEW OF THE COMMUNITY

- About the Community/Village/Habitation including historical profile of the community/habitation, community diversity, traditions, ethics and values.
- Brief note on Socio-Economic conditions of the Community/Habitation.

medicinal plants garden will be one of the new attractions for visitors. In Arden on a couple of months from A joint initiative by the Arden integrated tribal development Agency and researchers from Andhra University botany department, the future medicinal herbs garden contains around 140 species of herbs, most of which are indigenous have been brought from conservation and multiplication of highly valuable medicinal plants - the garden will be helpful for students, researchers knowledge about ancient medical practices and medicinal plant, cultivation, and will also generates some extra income for the local govt and modern plant herbarium and necessary hut for tourists plants placing display boards hut for tourists populated areas of Arden mandal-gund-village)

### CHAPTER 3: COMMUNITY SERVICE PART

Description of the Activities undertaken in the Community during the Community Service Project. This part could end by reflecting on what kind of values, life skills, and technical skills the student acquired.

The whole area divided into 20 houses of Sambhal-  
an and Adv. V. W. W. are the medicinal plants like

herbs and plants including several

"Gymnosperms" and "Angiosperms" listed out in a table  
or form questionnaire using this method we have

identified more than 50 species medicinal plants that  
including medicinal plants like *Azadirachta* etc.

Several oil plants like *Acacia communis* etc.

Several oil plants like *Acacia communis* etc. and also several edible plants like  
*Conium maculatum* etc. during this project we have learned the following skills.

Value: The plant Biodiversity is our most valuable natural resources. The great medicine, wood, food etc.

Life Skill: We have learnt the value of natural resources and their skills required to conserve this Biodiversity.

Technical Skill: During this study, I have learnt this skill required to study the plants Biodiversity including medicinal plants at Sambhalan area and identify their medicinal values.

### ACTIVITY LOG FOR THE FIRST WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	visited the field area of Nandiguda village	Studied the field area of Nandiguda village	Dandu
Day - 2	visited five houses in the village randomly and made survey from each house and collected the required information	collected information regarding plant cultivation methods from the locals	Dandu
Day - 3	visited an other five houses in same village and made survey	collected information types of gardening methods followed by locals	Dandu
Day - 4	made survey on an other four houses and collected the required information	collected information types of gardening methods followed by locals	Dandu
Day - 5	Reported the same and completed survey of 20 houses and collected necessary information	collected information types of gardening methods followed by locals	Dandu
Day - 6	Studied the information collected in the week and prepared literature	Learnt about plant cultivation and gardening methods followed by locals in Nandiguda village	Dandu

## WEEKLY REPORT

WEEK - 1 (From Dt. 01.10.2020 to Dt. 07.10.2020)

Objective of the Activity Done:

Detailed Report:

In first week we selected the particular area for survey visited the study area and selected houses randomly for survey. learnt about the plant vegetation in the study area. we selected nearly 20 houses in the campaign time we collect the information from people how they know about medical plant and their values. the first three days we used to know about the plant knowing families and we made survey information from the fourth day visited another houses from the selected and collected information by survey we learnt about few plants and their medicinal values. In

following another 5 houses visited from selected collected information by survey we know another few plants and their medicinal values. In following again visited 5 houses from selected area collected information

## WEEKLY REPORT

WEEK - 2 (From Dt. 08/10/21 to Dt. 14/10/21)

### Objective of the Activity Done:

#### Detailed Report:

In Second week the data obtained in first week is summarized and studied we learn about various plants and their medicinal value. In Second day using the the date awareness camp has been conducted in the study area and how to conduct a awareness campaign. In third day by the campaign created awareness about the medicinal plants available in the study area. And we know medicinal plants available in the study area. In fourth day the campaign has been continued and created awareness of about medicinal plants and necessity of conservation of medicinal plants. In fifth day the campaign has been continued and created awareness about necessity of conservative methods used to conserve plant biodiversity and created awareness about protective measures of medicinal plants. learnt about the various protective methods used to conserve plant Biodiversity and the necessity of conservation of medicinal plants.

**ACTIVITY LOG FOR THE THIRD WEEK**

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	the data obtained in 1st and 2nd week is analysed	learnt about how to prepare a presentation	Dana
Day - 2	the pictures had been collected which were on the paper in required manner	learnt about methodology of data presentation	Dana
Day - 3	the pictures which were collected which were following comparison	learnt about presentation of comparison	Dana
Day - 4	pic charts and tabular forms were prepared for data updation	learnt about preparation of pic charts and tabular forms	Dana
Day - 5	in formation obtained is updated in the data report	learnt about updation of information in data report	Dana
Day - 6	the reported data is re-verified once again	learnt about how to prepare and re-verified data.	Dana

## WEEKLY REPORT

WEEK - 3 (From Dt. 1.5.11.01.2024 to Dt. 7.5.11.01.2024)

Objective of the Activity Done:

Detailed Report:

In the third week the data obtained in the first and second week is analysed and we learnt about how to prepare a data analysis in the second day the data analysis written on the paper in required manner and learnt about the methods of data presentation in third day the pictures had been collected which were taken during campaign some people know the medicinal values of plants and they used regularly (or) occasionally and some people don't know the medicinal values in plant and they don't know how to use After knowing the information pictures are done in fourth day presentation is done prepared for data obtained learnt about the preparation of pie charts and tabular form in fifth day information obtained is updated in the data report and pictures are updated in the data report and location of information in data report in sixth day the reported data is rechecked once again and know how to prepare and report analysed data.



### ACTIVITY LOG FOR THE FOURTH WEEK

DAY & DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	Person In-charge Signature
Day - 1	The data obtained in first week is summarized and studied.	Learned about various plants of their medicinal value	Dawn
Day - 2	Using the data awareness camp has been conducted in the study area	Learned how to conduct a awareness campaign	Dawn
Day - 3	By the campaign created awareness about the medicinal plants available in the study area	Learned about medicinal plants available in the study area	Dawn
Day - 4	The campaign has been continued and created awareness about value medicinal plants	Learned about necessity of conservation of medicinal plants	Dawn
Day - 5	The campaign has been continued and created awareness about necessity of conservation of medicinal plants	Learned about various protection methods used to conserve plant Biodiversity	Dawn
Day - 6	The campaign has been continued and created awareness about protective measures of medicinal plants	Learned about various protection methods used to conserve plant Biodiversity	Dawn

## WEEKLY REPORT

WEEK - 4 (From Dt. 21/10/21 to Dt. 28/10/21)

<b>Objective of the Activity Done:</b>
<b>Detailed Report:</b>
In fourth week the data project report program book were downloaded and print outs has been taken and know the pattern of project program book. In second day the data obtained at prepared literature were entered in the program book and know about preparation of program book and know about preparation of literature for project. In third day the pictures taken during project were printed out and pasted in the program book and done picturisation. In fourth day the summarised of all week of the project were prepared learnt about the summarisation of project. In fifth day the program book prepare and arranged in order and verified once again learnt about the sequence steps involved in the program book preparation. In sixth day the program book has given for binding work.

## Student Self-Evaluation for the Community Service Project

Student Name: V. Suresh

Registration No: 720130605264

Period of CSP: From: To:

Date of Evaluation:

Name of the Person in-charge: LANDA NAVEEN

Address with mobile number: Lecturer in Botany, KM's. AV.N. College  
9032040063

Please rate your performance in the following areas:

Rating Scale: 1 is lowest and 5 is highest rank

1) Oral communication	1	2	3	4	5
2) Written communication	1	2	3	4	5
3) Proactiveness	1	2	3	4	5
4) Interaction ability with community	1	2	3	4	5
5) Positive Attitude	1	2	3	4	5
6) Self-confidence	1	2	3	4	5
7) Ability to learn	1	2	3	4	5
8) Work Plan and organization	1	2	3	4	5
9) Professionalism	1	2	3	4	5
10) Creativity	1	2	3	4	5
11) Quality of work done	1	2	3	4	5
12) Time Management	1	2	3	4	5
13) Understanding the Community	1	2	3	4	5
14) Achievement of Desired Outcomes	1	2	3	4	5
15) OVERALL PERFORMANCE	1	2	3	4	5

Date:

V. Suresh  
Signature of the Student

### Evaluation by the Person in-charge in the Community/Habitation

Student Name: V. Suresh  
Registration No: 720120805264  
Period of CSP: From: To:  
Date of Evaluation:  
Name of the Person in-charge:  
Address with mobile number:

Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

1) Oral communication	1	2	3	4	5
2) Written communication	1	2	3	4	5
3) Proactiveness	1	2	3	4	5
4) Interaction ability with community	1	2	3	4	5
5) Positive Attitude	1	2	3	4	5
6) Self-confidence	1	2	3	4	5
7) Ability to learn	1	2	3	4	5
8) Work Plan and organization	1	2	3	4	5
9) Professionalism	1	2	3	4	5
10) Creativity	1	2	3	4	5
11) Quality of work done	1	2	3	4	5
12) Time Management	1	2	3	4	5
13) Understanding the Community	1	2	3	4	5
14) Achievement of Desired Outcomes	1	2	3	4	5
15) OVERALL PERFORMANCE	1	2	3	4	5

Date:

  
Signature of the Supervisor  
PANCHAYAT SECRETARY  
Madagada,  
Araku Valley Mandal  
Visakhapatnam Dist





Navigata  
Vishakhapatnam, Andhra Pradesh, India  
Linnamed Road, Vishakhapatnam 531145, India  
Lat 16.266667°  
Long 82.891667°  
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Vishakhapatnam, Andhra Pradesh, India  
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Vishakhapatnam, Andhra Pradesh, India  
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Navigata  
Vishakhapatnam, Andhra Pradesh, India  
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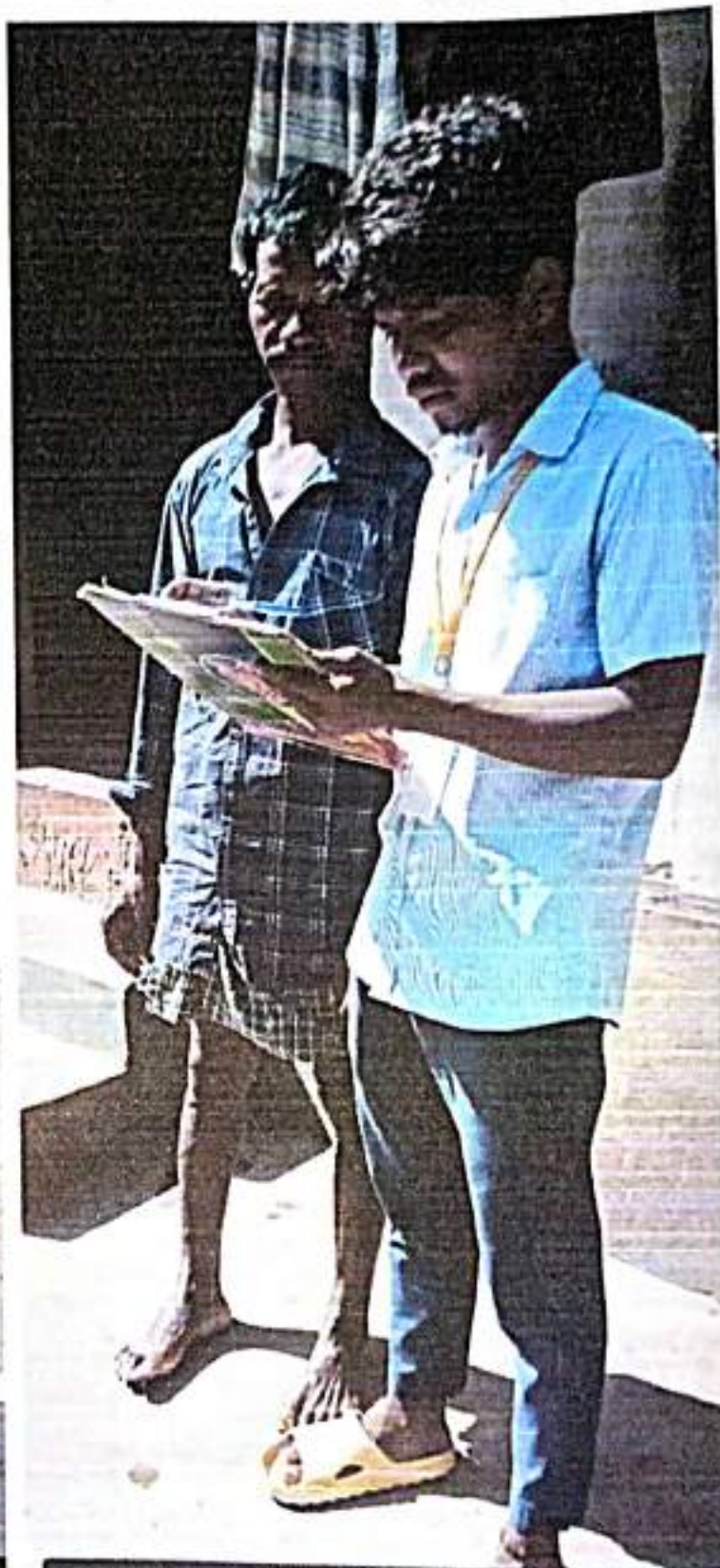
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Linnamed Road, Vishakhapatnam 531145, India  
Lat 16.266667°  
Long 82.891667°  
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Nandiguda, Andhra Pradesh, India  
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Lat 18.296605°  
Long 82.89018°  
04/09/22 09:24 AM



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