A COMMUNITY SERVICE PROJECT REPORT ON

STUDY OF HERBAL PLANTS

submitted in partial fulfillment of the requirements for

the award of the degree

of

BACHELOR OF TECHNOLOGY

in

CSE-ARTIFICIAL INTELLIGENCE

by

A JAGADEESH 20751A0375



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous)

(Approved by AICTE & Affiliated to JNTUA, Ananthapuramu)

DEPARTMENT OF CSE - ARTIFICIAL INTELLIENCE

(2023-24)

SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES, CHITTOOR-517127, A.P.

(Autonomous – NAAC Accredited)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu)



DEPARTMENT OF CSE - ARTIFICIAL INTELLIENCE

CERTIFICATE

This is to certify that the Community Service Project Report "STUDY OF HERBAL PLANTS" is a genuine work of

A JAGADEESH 20751A0375

submitted to the department of CSE - Artificial Intelligence, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in CSE - Artificial Intelligence, during the academic year 2023-24.

Signature of the Faculty Guide	Signature of the Head of Department			
Mr.XXXXXXXXXX	Dr.XXXXXXXXX.,			
Assistant Professor,	Associate Professor & HOD,			
Department of CSE-Artificial Intelligence,	Department of CSE-Artificial Intelligence,			
Sreenivasa Institute of Technology and	Sreenivasa Institute of Technology and			
Management Studies, Chittoor, A.P.	Management Studies, Chittoor, A.P.			
Submitted for Semester End Examination held on				

INTERNAL EXAMINER

EXTERNAL EXAMINER

Student's Declaration

I, Name of the student, a student of B.Tech, Reg. No. xxxxxx of the Department of CSE - Artificial Intelligence, Sreenivasa Institute of Technology and Management Studies do hereby declare that I have completed the mandatory community service from xxxxxx to xxxxxx in (name of community/ Habitation) under the Faculty Guide ship of (Name of the Faculty Guide), Department of CSE - Artificial Intelligence in Sreenivasa Institute of Technology and Management Studies
(Signature and Date) Endorsements
Faculty Guide
Head of the Department
Principal

Certificate from Official of the Community

This is to certify that **xxxxxxxx**(Name of the Community Service Volunteer) Reg.No. **xxxxxxx** of Sreenivasa Institute of Technology and Management Studies, Chittoor, A.P, underwent community service in **xxxxxxxx**(Name of the Community) from 00-00-2023 to 00-00-2023.

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

Authorized Signatory with Date and Seal

ACKNOWLEDGEMENTS

Any achievement, be it scholastic or otherwise does not depend solely on the individual effort but on the guidance, encouragement and cooperation of intellectuals, elders, and friends. We would like to take this opportunity to thank them all.

We feel ourselves honored for placing our warm salutation to THE MANAGEMENT, SITAMS, which gave us the opportunity to obtain a strong base in B. Tech and profound knowledge.

We express our sincere thanks to **Dr. N.VENKATACHALAPATHI**, B.Tech., M.Tech., Ph.D., PGDPE(CIPET)., PGDIRPM., F.I., our beloved Principal for his encouragement and suggestions during our course of study. With deep sense of gratitude, we acknowledge **Dr. R. MADONNA ARIETH**, M.Tech., Ph.D., Head of the Department, Artificial Intelligence, for her valuable support and help in processing our Community Service Project.

We also express thanks to our supervisor **Guide Name with designation** in Department of Artificial Intelligence for encouraging us in doing this Community Service Project.

Finally, we would like to express our sincere thanks to all the Faculty Members of CAI Department, and Lab Technicians, Friends & Family members, who all have motivated and helped us to do this Awareness.

A JAGADEESH 21751A3131

INDEX

CHAPTER NO		TABLE OF CONTENTS	PAGE NO
1	EXEC	UTIVE SUMMARY	1
	1.1	BACKGROUND AND MOTIVATION	1
	1.2	HERBAL PLANTS	2
	1.3	OBJECTIVES OF THE CURRENT PROJECT	3
2	OVER	VIEW OF COMMUNITY SERVICE	23
	2.1	HISTORY OF Herbal Plants	23
	2.2	VARIETY OF HERBAL PLANTS	23
		2.2.1	
		2.2.2	
3	COMM	IUNITY SERVICE PART	34
	3.1		
	3.2		
	••••		
4		MMENDATIONS AND CONCLUSIONS OF THE PROJECT	40
5	РНОТ	OS AND VIDEO LINKS	42

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.

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.

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.

ACTIVITY LOG FOR THE FIRST WEEK

DAY& DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	PERSON IN- CHARGE SIGNATURE
Day –1			
Day – 2			
Day –3			
Day –4			
Day - 5			
Day - 6			

WEEKLY REPORT

WEEK -	1 (From	Dt	to Dt

Objective of the Activity Done:
Detailed Report:
Conclusion:

ACTIVITY LOG FOR THE SECOND WEEK

DAY& DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	PERSON IN- CHARGE SIGNATURE
Day – 1			
Day – 2			
Day -3			
Day –4			
Day –5			
Day – 6			

WEEKLY REPORT

WEEK	– 2 (From	Dt	to Dt)
			10 Dt 1

Objective of the Activity Done:
Detailed Report:
Conclusion:

ACTIVITY LOG FOR THE THIRD WEEK

DAY& DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	PERSON IN- CHARGE SIGNATURE
Day – 1			
Day – 2			
Day -3			
Day –4			
Day –5			
Day – 6			

WEEKLY REPORT

WEEK –3 (From Dt to	Dt)
---------------------	-------------

Objective of the Activity Done:	
Detailed Report:	
Conclusion:	

ACTIVITY LOG FOR THE FOURTH WEEK

DAY& DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	PERSON IN- CHARGE SIGNATURE
Day – 1			
Day – 2			
Day –3			
Day –4			
Day -5			
Day - 6			

WEEKLY REPORT

Objective of the Activity Done:	
Detailed Report:	
Conclusion:	

ACTIVITY LOG FOR THE FIFTH WEEK

DAY& DATE	BRIEF DESCRIPTION OF THE DAILY ACTIVITY	LEARNING OUTCOME	PERSON IN- CHARGE SIGNATURE
Day – 1			
Day – 2			
Day -3			
Day –4			
Day –5			
Day – 6			

WEEKLY REPORT

Objective of the Activity Done:	
Detailed Report:	
Conclusion:	

CHAPTER 4: OUTCOMES DESCRIPTION

Details of the Socio-Economic Survey of the Village/Habitation. Attach the questionnaire prepared for the survey.

Describe the problems you have identified in the community

Short-term and long term action plan for possible solutions for the problems identified and that could be recommended to the concerned authorities for implementation.

Description of the Community	awareness programe	s conducted	w.r.t theproblems
and their outcomes.			

Report of the mini-project work done in the related subject w.r.t the habitation/village.

A mini-project work in the related subject w.r.t the habitation/village. (For ex., a student of Botany may do a project on Organic Farming or Horticulture or usage of biofertilizers or biopesticides or effect of the inorganic pesticides, etc. A student of Zoology may do a project on Aquaculture practices or animal husbandry or poultry or health and hygiene or Blood group analysis or survey on the Hypertension or survey on the prevalence of diabetes, etc.

The Report shall be limited to 6 pages.

CHAPTER 5: RECOMMENDATIONS AND CONCLUSIONS OF THE MINI PROJECT

Student Self-Evaluation for the Community Service Project

Student Name :

Registration No :

Period of CSP : To

Date of Evaluation :

Name of the Person in-Charge :

Address with mobile :

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:	Signature of the Student
24.00	2-8

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

Student Name	:	
Registration No	:	
Period of CSP	:	To
Date of Evaluation	:	
Name of the Person in-Charge	:	
Address with mobile	:	

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:

CHAPTER 6: PHOTOS AND VIDEO LINKS