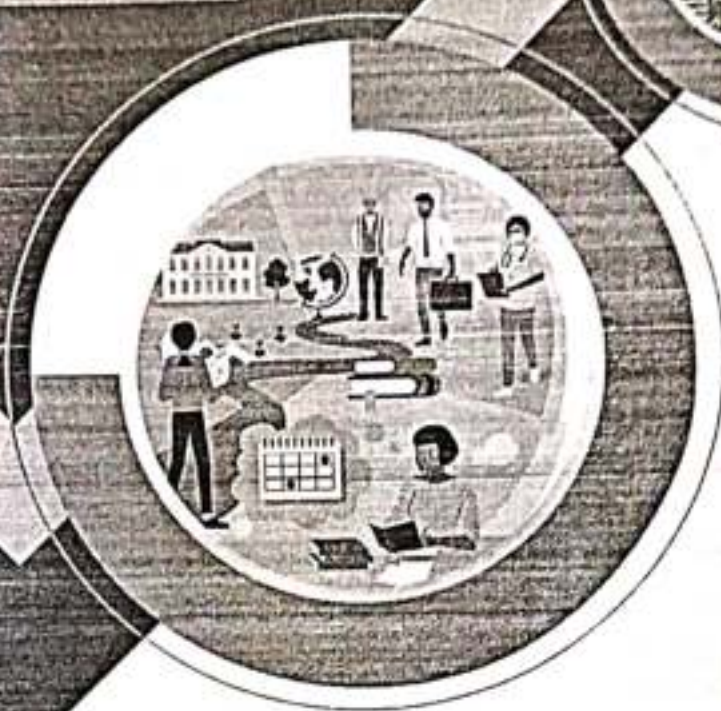
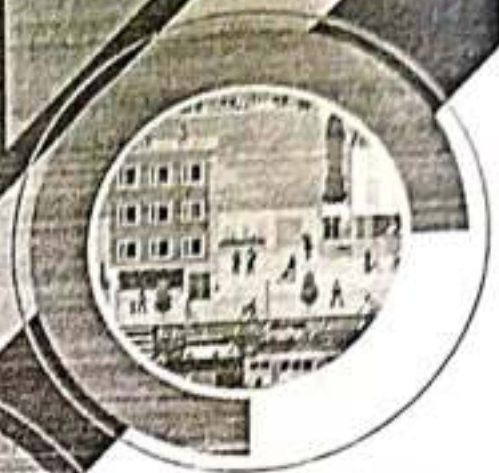


Model Program Book
**COMMUNITY
SERVICE
PROJECT**



Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR COMMUNITY SERVICE PROJECT

Name of the Student: S. ANAND

Name of the College: M.S. AVN COLLEGE

Registration Number: 770130805065

Period of CSP: From: To:

Name & Address of the Community / Habitation:

University

YEAR

Instructions to Students for Community Service Project

Please read the detailed Guidelines on Community Service Project hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

Link:

<https://apsche.ap.gov.in/Pdf/Guidelines%20for%20the%20OIT%20Internship%20Community%20Service%20Project.pdf>

1. It is mandatory for all the students to complete 2 months (180 hours) of Community Service Project as a part of the 10-month mandatory internship/on the job training.
2. Consider yourself a committed volunteer in the community, you work with.
3. Every student should identify the village/community/habitation for Community Service Project (CSP) in consultation with the College Principal/the authorized person nominated by the Principal.
4. Report to the community/habitation as per the schedule given by the College. You must make your own arrangements for transportation to reach the community/habitation.
5. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow volunteers. Post your daily activity done and/or any difficulty you encounter during the programme.
6. You should maintain punctuality in attending the CSP. Daily attendance is compulsory.
7. You are expected to learn about the community/habitation and their problems.
8. Know the leaders and the officials of the community/habitation.
9. While in the project, always wear your College Identity Card.
10. If your College has a prescribed dress as uniform, wear the uniform daily.
11. Identify at least five learning objectives in consultation with your Faculty Guide. These learning objectives can address:
 - Information about the community, including the realities and

problems of the society.

- Need for creating awareness on socially relevant aspects/programs.
 - Acquiring specific Life Skills.
 - Learning areas of application of knowledge and technologies related to your discipline.
 - Identifying developmental needs of the community/habitation.
12. Practice professional communication skills with team members, and with the leaders and officials of the community. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
 13. **Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.**
 14. At the end of Community Service Project, you shall be evaluated by the person in-charge of the community/habitation to whom you report to.
 15. There shall also be an evaluation at the end of the community service by the Faculty Guide and the Principal.
 16. Do not indulge in any political activities.
 17. Ensure that you do not cause any disturbance to the inhabitants or households during your interaction or collection of data.
 18. Be cordial but not too intimate with the people you come across during your service activities.
 19. You should understand that during this activity, you are the ambassador of your College, and your behavior during the community service programme is of utmost importance.
 20. If you are involved in any discipline related issues, you will be withdrawn from the programme immediately and disciplinary action shall be initiated.
 21. Do not forget to keep up your family pride and prestige of your College.
 22. Remember that you are rendering valuable service to the society and your role in the community development will become part of the history of the community.

Community Service Project Report

Submitted in accordance with the requirement for the degree of.....

Name of the College: MRS. AVN COLLEGE

Department: chemistry

Name of the Faculty Guide: Vinella

Duration of the CSP: From 12-09-2022 To 12-11-2022

Name of the Student: S. ANAND

Programme of Study: ~~water~~ drinking, water facilities.

Year of Study: 2020 - 2023

Register Number: 1720 (3080 50615)

Date of Submission:

Student's Declaration


I, SABBAVARAPU ANAND, a student of CSP Program,
Reg. No. 720130825065 of the Department of chemistry
MRS AVN college. College do hereby declare that I have completed
the mandatory community service from 12-07-2021 to 12-11-2022 in
_____ (Name of the Community/Habitation) under the Faculty
Guideship of V Anantha, (Name of the Faculty Guide), Department
of MRS. AVN college. in College

S. Anand
(Signature and Date)

Endorsements


Faculty Guide

B. KRISHNA KUMARI
Head of the Department
DEPARTMENT OF CHEMISTRY
MRS. A.V.N. COLLEGE
VISAKHAPATNAM-530001


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

Certificate from Official of the Community

This is to certify that S. PNAND (Name of the Community Service Volunteer) Reg. No 720130805065 of Mrs ANN college (Name of the College) underwent community service in V.B. peta (Name of the Community) from 12-9-2022 to 12-11-2022 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

It is a really matter pleasure for me to get an opportunity to thank all the persons who contributed directly or indirectly for the successful completion of the project report "A Study on WATER POLLUTION".

Also I am thankful to my faculty guide from New ANN college Virahitapatnam, for being a source of support during this training period.

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.

The present steady "WATER POLLUTION" in N.T.R colony about to last out the port city VSKP. which have several types of water pollutions, are there industrial sites wastes water mostly are major contributor to water pollution and also another causes include for water pollution.

The whole colony was divided into 70 Quadrates of 700×400 m. The surroundings untreated waste water directly contributes cholera, typhoid fever and malaria.

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.

N.T.R colony is located in VSKP dist. is the state of A.P India.

Water pollution is any chemical, physical change in the quality of water that has harmful effect of water pollution. It causes source is oxygenated manure/waste mine drainage; modern marketing powder and chemical pollution ground water pollution.

Nutrition pollution which includes nitrates phosphates is leading which in type of contamination in fresh water.

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.

In this area water pollution degrades the quality of the water in water bodies. Many diseases can spread through waste water cause the disease of fever malaria. water in with increase in the amount of organic waste in water bacteria use up the available oxygen.

Surface water and ground water are both important source for community water supply needs.

Waste water directly contributes Cholera; Typhoid fever for water pollution causes some diseases.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	visited the study area are divided into colony 4 divisions	learned about water pollution types	M. Parvathi
Day -2	Identify and tabulate the list of home members	Studied types of pollution wastages	S. Anand.
Day -3	Identify and tabulate the no of members the line 1 and 2	we locate the shortage of water bodies	C. Pragna Rao
Day -4	Identify and tabulate colony in line 3 & 4	we observed state of water bodies pollution	S. Sai
Day -5	Identify and the no's list of 5 th line	studied water pollution of causes	Robert.
Day -6	Studied the abundance of what are of NTR colony	learned identification of water pollution	V. Manoj.

WEEKLY REPORT

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







Objective of the Activity Done:

Detailed Report:

The waste from house holds fast -
-outs of agricultural lands gets discharging
-ed into rivers or lakes. This waste
can either be in the form of liquid
waste garbage or sewage. The harm-
ful chemical out of this waste can
damage aquatic life.

Not just the aquatic life
even when the humans and up drink
-king polluted water, they make them
selves vulnerable to various like illness
like hepatitis cholera, typhoid and many
other water borne disease.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day-1	Data obtained in 1 st week is tabulated and studied	learned about it in the area	
Day-2	using data and awareness campaign in community	learned about how to make a campaign	
Day-3	By campaign create - an awareness about the water pollution	learned about cause of it	
Day-4	Campaign has been notice of pollution	learned about reason by area	
Day-5	The campaign has create awareness about in area	learned about facing by community area	
Day-6	Campaign has been create awareness measure of plants	learned about be taken to reserve of water	

WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

Objective of the Activity Done:







Detailed Report:

The pollution happens when down streams get contaminated at the different points a river is polluted by sewage and industrial effluents. waste water goes in clean rivers etc. ,

In fact water especially fresh. it is one of the most imp elements in the world however with increasing level of it.

The oxygen level in it is lower causes the death of several organisms drinking water should be safe for consumption water is required in the body and depends on several factors with - doing health.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Data obtained the 1 and 2 is analysed	learned about how to prepare data analysis	
Day -2	Data written on paper is required manner.	learned about the methods of presentation	
Day -3	Pictures has been collected with camp - origin	learned about methods of data	
Day -4	Pic shown are tabular - also were prepared - d	learned about the tabular forms	
Day -5	Information is in the data report	learned about information in data request	
Day -6	Reported self verified once again	learned about how to report data analysis	

WEEKLY REPORT

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

Objective of the Activity Done:







Detailed Report:

It is a cause of air unhygienic action and irresponsibility and human are frequently water is essential to air body.

If cause such sickness and diseases with body effect our health let's not destroy not pollute it. we destroy if not should help some area of our mother nature.

Pollution happens when water flowing streams get contaminated at the only one thing but also play a critical role in keeping us healthy.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Community project report is sent and out has been	people in this - need years to drink	
Day -2	Data obtained and were entered in prog - nam book	facilities should be searched	
Day -3	Pictures taken during printed in program book	Awareness be created in N.T.R colony.	
Day -4	Pictures taken during in are again	people are N.T.R are using filter	
Day -5	People are notified in and are again	people are in disease due to drinking	
Day -6	Book has given for hole work	People are to drink municipal water	

WEEKLY REPORT

WEEK - 4 (From Dt..... to Dt.....)

Objective of the Activity Done:




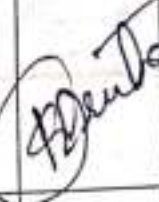
Detailed Report:

It is a source of water that is under the land surface. It is accessible by wells; tube wells and hand pumps.

It is a type of surface found on surface of earth like rivers etc., It is the source of water from rain shading and streams are the major used in public water systems.

Safe and readily available water is key to public health. Water and system plans are important ways to ensure the health of community.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	People drinking water in hinalayam	N.T.R colony purifying mine - not water	
Day -2	some are the mine - not water	Drinking area water	
Day -3	many are of so drink ground water	They are of ground water	
Day -4	some are joint as drinking water	Drinking po - limited water	
Day -5	many are facing poor water facility	good facilities are should be created	
Day -6	many are getting water from due to it	Awareness should - it be created here	

CHAPTER 5: OUTCOMES DESCRIPTION

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

Oxygen - depletion Pollution:-

Another consequence of algal bloom is their consumption of oxygen supplies and means that there are which depend upon the these species which depend upon the oxygen to survive are killed off while others thrive. Some micro organisms are capable of producing and other harmful toxins can make the water more to animals and humans too.

Surface Water Pollution:-

Referring to all of surface above ground such as rivers; seas oceans water pollution can occur the accidentally and intentionally.

Describe the problems you have identified in the community

- * N.T.R colony is rich in resources have several values most of the people in the area their values
- * Due to this they are refusing them
The people in this area losing several valuable resources due to their improper conservation
- * Due to insufficient knowledge the people in the area are refusing to conserve the plants and losted our pure water resources.
- * In this area of people are doesn't know the value of nature

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.

Since, it is studied areas are high level and their growth is being shortage is a necessity to conserve these types of concerning the water sources.

- * Pick up and throw it away in garbage can
- * Blow or sweep back onto the grass if it is gas on to paved areas. Don't put on the grass and before it rains the chemicals will wash into storm and water ways.
- * Wash our vehicles and equipment in can flow to grass or grassy area instead of street
- * Muck or compost grass or yard waste

Description of the Community awareness programme/s conducted w.r.t the problems and their outcomes.

The intake was facing the problem of it show
negative effected of pollution side effects like and vomitings
etc., some of facing calcium deficiency and iron deficic
-ncy problem and adults are also facing health issues
for water pollution of drinking water.

The solution of these are and only
Awareness about and how to pollution avoid resources
and how to supply our water bodies

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 8-10 pages.

Water Pollution:-

It is the contamination in water bodies such as rivers; oceans and this means that 10¹ more substance have built up in water to extent of causing problems to people animals and plants

So, whether or not it is considered to be polluted will depend on it may go to be used for.

Causes of water pollution:-

There are numerous of it. The main ones are listed below. Types of sources.

1) Point Source :-

* It is directly to influence. Here directly from source to water.

* Point source are easy to regulate

* Main source of it are as follows

* Community are include discharges from commercial and connect to public sewage system

2) Industrial Waste :-

The industrial discharge level inorganic and organic are have highly to the living beings.

3) Agricultural Sources :-

* Fertilizers contain plant nutrients such as nitrogen, phosphorus and potassium

* Excess NO reach the ground water by leaching or may be mixed with surface water of rivers, lakes and ponds are runoff and drainage.

* Pesticides, include the fungicides, herbicides, nematocides

licks and soil fungicides. They contain a wide range of chemicals such as chlorinated hydrocarbons.

4) Underground Water Pollution:-

In India at many places the ground is treated with contamination due to seepage from industrial and municipal waste to effluent channels and agricultural run off.

5) Marine Pollution:-

* Oceans are ultimate sink of all natural and manmade pollutants.

* Rivers discharge their pollutants into sea the sea - wage of coastal cities are also dumped into the sea.

6) Garbage:-

Plastics are non-fragile; man water bodies and contaminate water.

7) Urbanisation:-

It is a key factor in increasing the amount of water pollution

8) Pumping Solid Waste:-

Human after dump them through in
beach near rivers.

9) Oil spills:-

Accidental oil spills have effect on seas.

10) Dissolved Solid Waste:-

Human polluting gases in air can dissolve
into salt and fresh water of it.

Central Measures:-

* Riparian purifiers

* Recycle

* Treatment of sewage water and effluents should be
done before it enters bodies

* Salt water be cooled before released from the
power plants

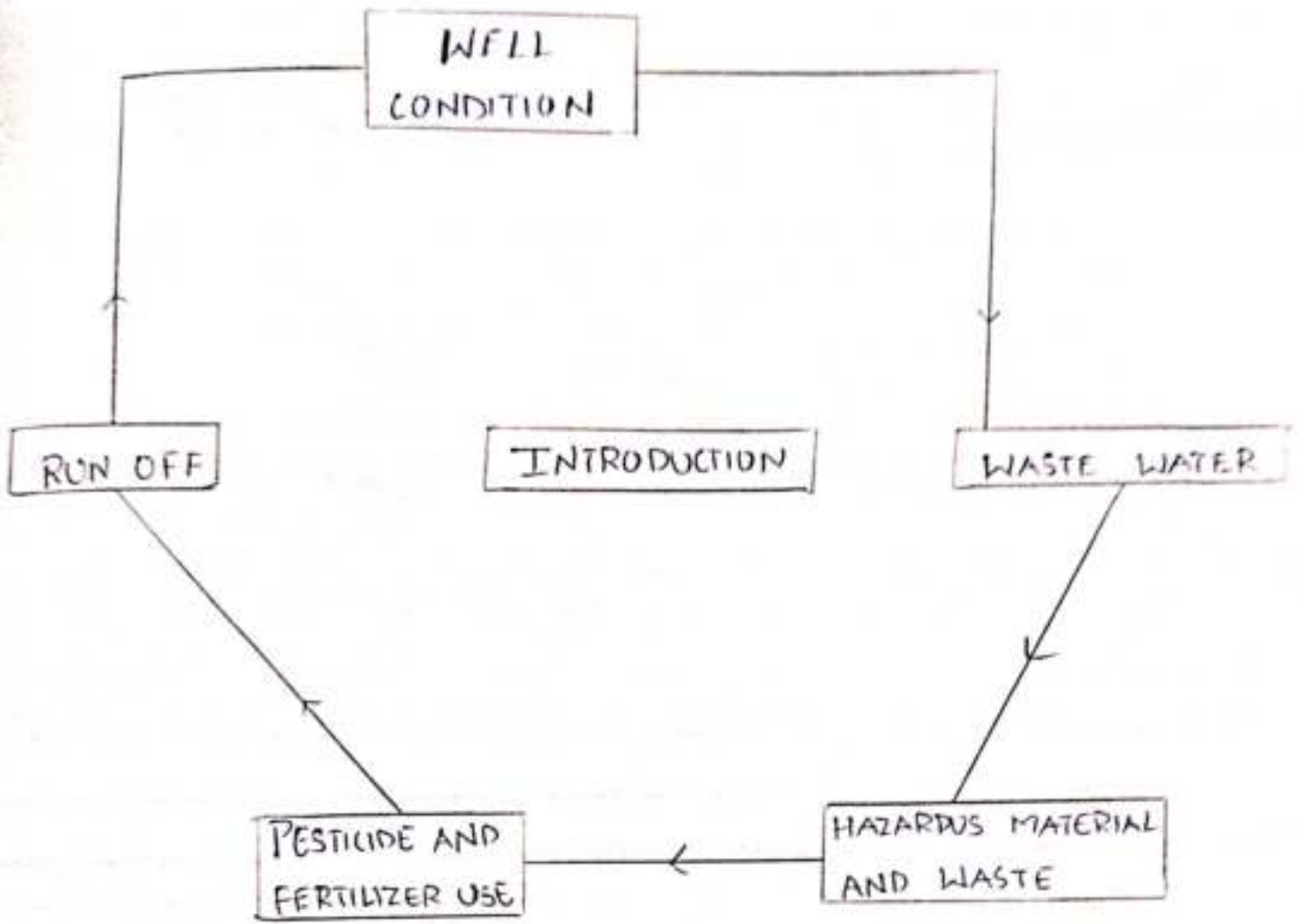
* Domestic cleaning in tanks of rivers which supply
drinking water should be prohibited.

Ground Water Pollution:-

Any addition of undesirable substance of its caused by human activities is considered to be toxic after been assumed the contaminates left in the ground will stay there.

Source of ground water pollution:-

- * Most concern over it has centered on pollution with human activities
- * Human ground has central on to waste disposal system and spreading of sludge brine from the petrochemical industry
- * Municipal waste water impoundments and of sludge brine and from petroleum solution
- * Mine waste deep-well herbicides and animal waste are agricultural source of ground.



Student Self-Evaluation for the Community Service Project

Student Name:

Registration No:

Period of CSP: From: To:

Date of Evaluation:

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

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

Page No:

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

Student Name:
Registration No:
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

Page No:

PHOTOS & VIDEO LINKS



Internal Evaluation for the Community Service Project

Objectives:

- To facilitate an understanding of the issues that confront the vulnerable / marginalized sections of society.
- To initiate team processes with the student groups for societal change.
- To provide students an opportunity to familiarize themselves with the urban / rural community they live in.
- To enable students to engage in the development of the community.
- To plan activities based on the focused groups.
- To know the ways of transforming society through systematic programme implementation.

Assessment Model:

- There shall only be internal evaluation.
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 100 marks.
- The number of credits assigned is 4. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings shall be:


○ Activity Log	20 marks
○ Community Service Project Implementation	30 marks
○ Mini Project Work	25 marks
○ Oral Presentation	25 marks
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration the individual student's involvement in the assigned work.
- While evaluating the student's Activity Log, the following shall be considered -
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
- The assessment for the Community Service Project implementation shall include the following components and based on Weekly Reports and

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: S. ANAND
Programme of Study: 202
Year of Study: 2022-2023
Group: MPC
Register No/H.T. No: 720130805065
Name of the College: Mrs AVN college.
University: ANPHRA UNIVERSITY

SLNo	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	20	
2.	Community Service Project Implementation	30	
3.	Mini Project Work	25	
4.	Oral Presentation	25	
	GRAND TOTAL	100	

Date:


Signature of the Faculty Guide

Date:
Seal:

Certified by

Signature of the Head of the Department/Principal

P. KRISHNA KUMARI
HOD IN CHEMISTRY
DEPARTMENT OF CHEMISTRY
MRS. A.V.N.COLLEGE
VISAKHAPATNAM-530001

Page No:



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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