

A COMMUNITY SERVICE PROJECT REPORT

On

PROJECT TITLE

*Community Service Project report submitted
in partial fulfillment of the requirements for the award of the Degree of*

BACHELOR OF SCIENCES

By

P. JASWANTH KUMAR

(Reg. No: 720130805125)

Under the Guidance of

K.SWETHA

PHYSICAL SCIENCE



Mrs. A.V.N. College

(Affiliated to Andhra University)

Visakhapatnam-530001

2020-2023



Mrs. A.V.N. College
(NAAC Accredited 'A' Grade Institution)



(Affiliated to Andhra University)

Date:

CERTIFICATE

This is to certify that Jayaram Reddy Kumar Reddy Regd.No 720130805125
of Mrs. A.V.N College underwent Community Service Project in
Water facilities & Drinky ^{water availability} with special reference to Poona Market & Akkayyapalem
Visakhapatnam, Andhra Pradesh under the guidance of _____
from 26/9/22 to 05/12/22.

The overall performance of the community service volunteer during her / his community service is found Good

P.B.N. Thandri
(Head Administration Society)
Authorized Signatory

Model Program Book
**COMMUNITY
SERVICE
PROJECT**



Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Name of the Student:

Name of the College:

Registration Number:

Period of CSP:

From:

To:

Name & Address of the Community / Habitation :

people meet and
interactions

ANILKUMAR UNIVERSITY

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%20OJT%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. A.V.N. College

Department: B.Sc (HDCS)

Name of the Faculty Guide: K. Suresh

Duration of the CSP: From 26/9/22 To 5/11/22

Name of the Student: Jaswathi Kumar Petrun

Programme of Study: Community service project - Water facilities & Drinking water availability

Year of Study: 2020 - 2023

Register Number: 720130805125

Date of Submission:

Student's Declaration

I, Jaswanth Kumar Jotnas a student of Community Service Program
Reg. No. 920130805125 of the Department of Physics
Mrs. A.V.N. College College do hereby declare that I have completed
the mandatory community service from 25/9/22 to 5/11/22 in
Water filter & Drilling water availability (Name of the Community/Habitation) under the Faculty
Guideship of K. Swetha (Name of the Faculty Guide), Department
of Physics in AVN College

(Signature and Date)

Endorsements




Faculty Guide



Head of the Department


Head of the Dept.
Dept. of Physics, Electronics and Computer Science
Mrs. A.V.N. COLLEGE
Principal, KHAPATNAM



PRINCIPAL
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM

Certificate from Official of the Community

This is to certify that Jaswanth Kumar Patil (Name of the Community
service Volunteer) Reg. No. 720150805115 of Mrs. Anu Patil (Name of
the College) underwent community service in
Devi's market, Alkondhwa (Name of the Community) from 20/9/22 to
10/11/22. The overall performance of the Community Service Volunteer during
his/her community service is found to be Good (Satisfactory/Good).


P. S. N. Thakur
(Mr. Anu Patil Secretary)
Authorized Signatory with Date and Seal

Acknowledgements

It is directly matter of 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 - "WATER FACILITIES AND DRINKING WATER AVAILABILITY" with special reference to Panjajunction, Chagalvopeta, Uttabalapattana district of Andhra Pradesh.

I wish to express my gratitude to all the members of Panjajunction for going the project responses with has been instrumental in completion of this project. I am thankful to my mentor & guide Lecturer in Physics, Mrs. AUN Degree College, Uttabalapattana for her support and encouragement throughout the project.

I would also like to extend my gratitude to the principle "M. Simhadri naidu" sir for providing us all the facilities that was required.

In the end, I wish to thank my parents as well, for their support and encouragement, without that I'm not able to complete my project in the limited time frame.

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.

Chengalraopeta, Panjajunction located in Utsakapatnam
Andhra Pradesh

Water is the basis of life, water is an important resource, water is used by people in many ways like quantity and water pressure the institutional responsibility for water used for drinking, cooling, cleaning and other activities pollutions include chemicals, fresh matter and parasites.

In my survey I have observed that many of the people are affected with water diseases like diarrhoea, Typhoid etc. To control this situation Act 1974 is enacted with the object of prevention and control of pollution in India.

Objectives :-

- * Identify the ways in which human waste water can cause water pollution.
- * Identify Contaminants that are non-biodegradable.

Outcome :-

- * Facilities should be increased.
- * Awareness should be created.

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.

Panjajunction, AVN College road - 53001 is located in Utsakhapatnam - AP,

Here houses are placed on mountain. The people are too friendly with each other. The houses are placed within no place there are street light for each line of area. People are buying water cause for drinking purpose. The roads are very clean and clear. Some places are filled with dust and wastage of houses which is mixed with drinking water. Some people are using ground water for drinking. The water of this area is not purified, people are suffering from and long term diseases. They don't think that water is basis of life. There are not identify problems in future.

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 ACTIVITIES UNDERTAKEN IN THE COMMUNITY DURING THE COMMUNITY SERVICE PROJECT

1. Survey on socio-economic
2. House hold survey
3. Report writing
4. Awareness created
5. Awareness program
6. submit the project
7. Report the project

Value, life skills and Technical skills :-

1. Team work and problem solving skills.
2. The ability to communication effectively with others.
3. The collaboration nature of project also reinforces the social and emotional learning programs.

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ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Few houses are using municipal water.	Drinking municipal water	
Day -2	Many houses getting water from bore	facilities should be increased	
Day -3	Few hours getting water from outside but many people are getting municipal water	Awareness should be created bore	
Day -4	Many people are drinking mineral water due to low water quality	Quality of water should be increased	
Day -5	Some municipal water is having nitrates in water	facilities should be increased	
Day -6	Many people are drinking bore water and using it for cooking too	water supply should be increased	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In Changanacherry Area, the water supply is too low. Some people are getting. And soil is mixed with water as pollutants. Pesticides and soil in water. The water is least for drinking purpose.

People are suffering from joint pains, fevers, colds, coughs and some long time diseases. Some people are not getting required amount of water for drinking and usage.

In this colony, the water quality is low and most of the people are unaware of diseases they are getting from drinking water.

Sometimes water mixed with waste. Also flourine powder.

Sometimes water gets polluted and smells badly.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	In elongatrapeta Area, few people are suffering from water diseases	Awareness should be provided	
Day -2	few people are suffering from joint pains and long term diseases.	facilities should be increased	
Day -3	In Binjajunction road some people are getting water with soil sometimes.	water supply should be increased	
Day -4	In prasad garden street people are getting water mixed with pesticides	Quality of water should be increased	
Day -5	In meethana street drinking bore water due to low water supply	water supply should be increased	
Day -6	In gafula street getting water from Municipal Corporation	supply of water should be increased	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Some people are getting water from outside due to mixing of drinking water with drainage waste pollution.

They are getting lower quality water.

Some people are depending on ground water due to low quality of water.

In rainy season, the people are drinking water with dust particles.

The people also suffering from fever, joint pains and some kidney problems.

Finally there is no proper water supply. Quality of water is too low people are unaware of diseases. Some people are not using municipal water because of that

20% of people are working & not getting water from municipal Corporation. They getting water from outside & for drinking they getting mineral water by themselves.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Many house holders are suffering from joint pains and long forms of diseases	Quality should be increased	
Day - 2	Few people are drinking bore water and also used for cooking.	Awarms should be created in people.	
Day - 3	In sc colony war parade street, people getting water with mixed pesticides	should have to create awarms from the water pollution	
Day - 4	Many people are drinking water with mixed bleaching powder.	Quantity of mixing bleaching powder should be decreased	
Day - 5	Most of the people getting water from outside due to water quality	Quality of water should be increased	
Day - 6	Few people are drinking bore water and some are suffering from health issues	Water supply quantity should be increased.	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

Agricultural, medical and factories waste is mixed with local drinking water. Because of this, they are getting water from outside like mineral water etc. water quality is also very low.

In simple words, people are getting water with low quality of water. The water supply is due to this, some people are getting health issues like fever, cold, kidney problems etc.

In Parada street, people are because of diseases they are getting low quality of water. The water supply is low not getting required amount of water people are buying water from outside and is with the high amount

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Most of the people are getting mineral water in Panjajunction	People using mineral water to drink	
Day - 2	Few people are drinking mineral water in their areas	Facilities should be created	
Day - 3	Some people are drinking under ground water and using it for cooking purpose	Awareness should be created in that area	
Day - 4	A very few people are affordable to filter water	People in some areas using filter	
Day - 5	In some streets of Panjajunction there is a water pollution	Some people are affordable to drink the municipal water	
Day - 6	Some people are affordable to get filter water	Some people are affordable to drink the municipal water	

WEEKLY REPORT

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

Objective of the Activity Done:

Detailed Report:

In Panjajunction people are drinking municipal water. Some people are drinking ground water by boiling.

They are not getting proper drinking water pollution were mixed with the drinking water. Some people are getting water with mud particles which are not used for drinking but for domestic use.

Water is not supplied properly in required amount of time. People are suffering with some skin diseases and some long term diseases.

People are not aware of diseases they are getting from drinking drinking the polluted water. In some areas there are some major drainage leakage problems and water gets polluting because of that.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Most of the people are drinking municipal water and suffering from violent pain.	In Tanjajunction Awareness should be created	
Day -2	Many people are getting low water supply and getting water from output	water supply should be increased	
Day -3	Most of the people are drinking mineral water & having good water facilities	water supply should be increased	
Day -4	Many people are getting municipal water with high nitrate & bleeding powder	people are unaware of diseases they are getting	
Day -5	Few people drinking bore water and using it for cooking too.	Awareness should be created	
Day -6	People getting health issues and some long term diseases due to low water quality	Awareness should be created and quality of water should be increased	

WEEKLY REPORT

WEEK - 5 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

In chengalraopets, they are not using municipal water and they are getting water problems outside like bore water, mineral water and some other qualities of water.

The quality of water is not good, some pollutants are mixed with drinking water. It is also inferred that some residential areas like pampa junction including a couple of slum areas contains aquifers with high degree of hydrologic vulnerability.

Most of the sectors of the Jagadamba and study are residential areas in the study areas have a high degree of DRASTIC < 160 due to this, the people are getting some health diseases

CHAPTER 5: OUTCOMES DESCRIPTION

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

1. Name of the person?
2. Name of the Village (or) Town?
3. Gender and Age of the person?
4. Type of family (Nuclear / Joint / Extended)?
5. What is your Door Number?
6. Which sources of drinking water are available in your neighborhood?
7. Which source does your household use?
8. Is there frequently sufficient for your needs?
9. Any water born diseases in your house?
10. Is any of your family members suffering from Joint pains?
11. Name of the medicine frequently used in the family?
12. Quality & drinking water source how much?
13. How is drinking water purified?
14. What impact do humans have on the aquatic life zones?
15. Water born diseases occurred in the last few years?

Describe the problems you have identified in the community

Contaminated water and poor sanitation are linked to transmission of diseases such as cholera, diarrhoea, dysentery, hepatitis, Typhoid and Polio. Inadequate or inappropriately managed water and sanitation services expose individuals to preventable health risks. This is particularly the case for health care placed at additional risks of infection hygiene services lacking. Globally 15% of patients develop an infection during a hospital stay with the proportion much greater in low income countries.

Inadequate management of urban, industrial and agricultural waste water means the drinking water of hundreds of millions of people is dangerously contaminated or chemically polluted. Natural presence of chemicals particularly in ground water. For example, the lead may be elemented in drinking as a result of leaching from water supply components.

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.

- ⇒ Waste water treatment
- ⇒ Plastic water reduction
- ⇒ Water
- ⇒ Install a water efficient in your house
- ⇒ Specific Tanks
- ⇒ Avoid using the toilet as a waste basket
- ⇒ Digging water wells
- ⇒ Green Agriculture

⇒ Before raw sewage can be safely released back into the environment, it needs to be treated correctly in a water treatment plant and chemical process to reduce the amount of toxicity of the water.

⇒ The final stage of treatment is the tertiary phase this stage must almost all solid particles are removed, additives water are applied to get rid of any left overs.

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

Public water conservation campaigns increase awareness in all levels of society about the importance of saving water to cope with its scarcity and ensure sustainability. The aim is to change citizens' attitude and behaviour to improve water efficiency awareness programme.

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.

One or more devices used in the collection treatment or distribution of water for domestic & other legal uses, including systems of raw and clear water & distribution storage reservoirs, deep and shallow wells, pumping, ventilation and gaging stations, tunnels, transmission and distribution lines, galleries, hydrants, meters and filtration & treatment plants and work all piping, power and other interests in such water facilities.

=> An Analysis of Censure 2011 data confirms many known facts. The Urban beats the Rural when it comes to treated tap water supply, access to water testing labs and much more sixty eight percent of India's population.

=> Lives in rural areas but when it comes to facilities including the availability of safe drinking water cities and towns corner most of them.

=> Investments to rural India increased from Rs 31,356 crore (2002-07) to Rs 89,150 crore (2007-12). But this hasn't helped bridge gap.

Freshwater is primarily used for thermoelectric power (45%), irrigation (32%), public supply (12%), self-supplied industrial (5%) and agriculture (3%) in the United States. These water demands are expected to increase in a changing climate due to changes in temperature and precipitation.

The use of water may be classified by specific types according to distinctive uses, such as the following:

1. Commercial water use
2. Domestic water use
3. Hydroelectric power water use
4. Irrigation water use
5. Livestock water use
6. Mining water use
7. Navigational water use

Other water uses :-

1. Public water use [same as utility water use]
2. Residential water use [same as domestic water use]
3. Rural water use
4. Thermoelectric power water use

WATER AVAILABILITY:-

Water is a constantly moving on the earth between the atmosphere, ocean, rivers and streams, snow piles and ice sheets and underground water availability. Both are surface water and ground water is essential for agriculture, human consumption, industry and energy generation.

Fresh water is available as available as surface water (such as lakes, rivers, reservoirs) and ground water (found underground in rock or soil layers and accessed through wells or natural spillings). The quantity of water all affect the availability of fresh water in addition to the direct demands people place on them.

Why does water availability matter?

A:- Water is vital for agriculture, human consumption, industry and energy, ground-water are used up or contaminated beyond use of them more expensive water sources.

How does geoscience help inform decisions on water availability?

A: Geoscientists study how water moves in water to locate and quality of surface water and underground water. They use models to predict how much water will be available under different scenarios of climate and social demand. They also explore alternative water sources like water recycling and desalination of water.

Reservoirs of water:

1. Ground water information:

Basic information on the science of ground water, human interaction with ground water (wells, ground water department and overuse), ground water quality (pesticide, contaminants, water well contamination), use of ground water and ground water measurements, ground water discussion and the water cycle, and links to USGS ground water data. This is a ground water information.

2. Surface Water Information:-

Basic information on the science of surface water, surface water hazards (floods, drought, storms), surface water quality (run off, siltences, sediment ponds, storm sewers, Urbanization and water quality), stabilizes on surface water and the links to surface water data.

3. Alternative water Information:-

Information on alternative water supplies: stormwater, reclaimed waste water and more with further resources and cases study examples for each.

Three water resources is mostly important sources of water for water availability.

Water is at the centre of economic and development, it vital to maintain health grow food, manage the environment.

Water quality:

- ⇒ According to the world health organizations 2017 report, safe drinking water that does not represent any significant risk to health over a life time of consumption, including different sensitivities that may occur b/w life stages
- ⇒ Physical parameters affect the aesthetics and taste of drinking water and complicate the removal of microbial pathogens.
- ⇒ Microbiological parameters include coliform bacteria E. coli and protozoan parasites are variety of consumer products, such as food packaging, virus and protozoan parasites
- ⇒ Perfluorinated alkylated substances (PFAS) are variety of consumer products such as food packaging, waterproof fabrics, carpeting and cookware. PFAS chemicals have been detected in blood, both humans and animals worldwide etc.

WATER POLLUTION

Water pollution (or) aquatic pollution is the contamination of human activities, so that it negatively affects its various water bodies, including lakes, rivers, oceans, reservoirs and ground water pollution result. When contaminants are introduced into these water bodies water pollution can be attributed to one of four sources. Always discharge to one of four sources industrial activities, agricultural activities including storm water.

It can be grouped into surface water pollution (or) ground water pollution. For example, releasing inadequately treated waste water into the natural water can be lead to degradation of these aquatic ecosystems water pollution can also leads to water, borne diseases for people using pollution water for drinking, bathing, washing etc.

CHAPTER 6: RECOMMENDATIONS AND CONCLUSIONS OF THE MINI PROJECT

RECOMMENDATION

- => Small water enter pipes (SWEP) :-
to complement piped water supply
- => Piped water supply :- pilot 24/7 water supply
initiative and build local capacity
- => Digital Tools :- Improve E-governance for
villages digital tools.

Conclusions :-

Only a few of which are discussed here rivers & streams demonstrate some capacity to recover from the effects of certain but lakes, bays, ponds, sluggish rivers and oceans have little resistance to the effects of water pollution.

- => There is need to identify a water conservation and demand strategy for enable municipality.
- => There is need to research and development in potential water use saving facilities and technologies.

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- => There is need to identify a water conservation and demand strategy for enable municipality.
- => There is need to research and development in potential water use saving facilities and technologies.

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: *Jasvinder Kumar Patwa*

Registration No: *720170905125*

Period of CSP: From: To:

Date of Evaluation:

Name of the Person in-charge: *M. Swetha*

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
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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

EVALUATION

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

Executive Description

- a. Details of the Socio-Economic Survey of the village/hamlet.
- b. Problems identified.
- c. Community Assessment Program requested.
- d. Suggested Short-Term and Long-Term Action Plan.

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: *Jagadeesh Kumar Jettimar*

Programme of Study:

Year of Study: *2020-2023*

Group: *BSc (MPC)*

Register No/HLT. No: *920130505175*

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

University: *Audara University*

Sl.No	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	

[Signature]

Signature of the Faculty Guide

Date:

Certified by

[Signature]

Signature of the Head of the Department/Principal

Date:

Seal:

Head of the Dept.
Dept. of Physics, Electronics and Computer Science
Mrs. A.V.N. COLLEGE
VISA KHAPATNAM



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

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