PROGRAM BOOK FOR

COMMUNITY SERVICE PROGRAMME

Name of the Student: Y. Rajeswari

Name of the College: Govt. Degree College [RJPT]

Registration Number: 202400061980

Period of Internship: From: May To: June

Name & Address of the Intern Organization

YEAR

2024-25

Yogi Vemana University

KADAPA

COMMUNITY SERVICE PROJECT

CERTIFICATE

This is to certify that **Y. RAJESWARI**, 1 B.com (C. A), bearing **HALL TICKET No. 244030851096** has successfully completed the Community Service Project on the Topic of **"Water Security"** under the guidance of **Sri.NB.SIVA RAMI REDDY Lecturer in physics** during the year 2023-24.

Evaluation Committee

S.no	Name of the faculty	Signature
1.	SRI.N.B. SIVA RAMI REDDY LECTURER IN PHYSICS	
2.	SRI.B.NAGARAJA LECTURER IN TELUGU	
3.	SRI.B.NARESH BEHARA LECTURER IN COMPUTER SCIENCE	

GOVERNMENT DEGREE COLLEGE RAJAMPET
(Affiliated to yogi vemana university)
(Re-accredited by NAAC with "B^{+}" Grade in 3 rd cycle)
Rajampeta-516115

ECONOMIC SURVEY IN RAJAMPET

A COMMUNITY SERVICE PROJECT

GOVERNMENT DEGREE COLLEGE RAJAMPETA ANNAMAYYA DISTRICT

AFFILIATED TO YOGI VEMANA UNIVERSITY

DEPARTMENT OF COMMERCE

COMMUNITY SERVICE PROJECT (CSP)

Water Security

SUBMITTED BY

Y.RAJESWARI, 1ST.B.COM (CA)

(Hall ticket no: 244030851096)

MENTOR

N.B. Siva Rami Reddy M.Sc,M.Ed.

LECTURER IN PHYSICS

GOVERNMENT DEGREE COLLEGE. RAJAMPET

Annamayya district

DECLARATION

We, the students of **GOVERNMENT DEGREE COLLEGE, RAJAMPET** hereby declare that the project titled **"water Security"** A Community Initiative for Water Security" is an original work conducted as part of our community service activity. This project was carried out with the objective of raising awareness about water conservation and promoting sustainable practices to ensure water security in our community. All the data collected, activities undertaken, and outcomes reported are genuine and based on our fieldwork and interactions with the local community.

Submitted by:

[**Y.RAJESWARI**]

[1st BCom (CA)]

Scope of study

The scope of our CSP is to do survey of 30 houses about the water Security. If can be done in my area we alive in our can be done by choosing a particular or town. The survey is limitations to only 100 hours as there is a the limit of 4 weeks, for the entire by a project We also need to take care of our studies of daily activities along with the project We doing a project on the water Security. 30 people's in a particular area/Village/town.

CERTIFICATE

THIS IS TO CERTIFY THAT THE PROJECT ENTITLED

"Water Security" SURVEY IN RAJAMPETA

IS THE PROJECT WORK OF

Y. Rajeswari, 1ST.B.COM (CA)

(HALL TICKET NO:- 244030851096)

DONE UNDER THE SUPERVISION

OF

Sri. N.B.SIVA RAMI REDDY

LECTURER IN PHYSICS

GOVERNMENT DEGREE COLLEGE. RAJAMPET

FOR THE COMMUNITY SERVICE PROJECT IN THE DEPARTMENT OF COMMERCE

ACKNOWLEDGEMENT

I AM EXTREMELY GREAT FUL TO MY BELOVED Principal Sir Dr. B. PURUSHOTHAM GOVERNMENT DEGREE COLLEGE RAJAMPET FOR MY CSP ORIENTATION.

THE ENTIRE CSP WORK HAS BEEN CARRIED OUT IN THE DEPARTMENT OF COMMERCE GOVT DEGREE COLLEGE RAJAMPET, ANNAMAYYA Dist. AND I EXPRESSED MY DEEP SENCE GRATITUDE AND SINCERE THANKS TO MY TEACHERS AND MY MENTOR Sri.N.B.SIVARAMI REDDY Sir LECTURER IN PHYSICS FOR SPENDING HIS PRECIOUS TIME WITH ME IN DESCUSSING VARIOUS TYPICAL PROBLEMS RELATING TO THIS PROJECT.

COMMUNITY SERVICE PROJECT AND THEIR KIND COOPERATION

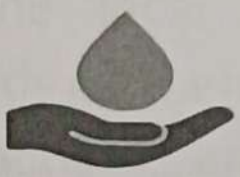
CONTEXTS

INTRODUCTION

WATER SECURITY

Adequate infrastructure

Investing in water storage, distribution, and treatment facilities



Sustainable management

Protecting water resources and combating overuse

Climate adaptation

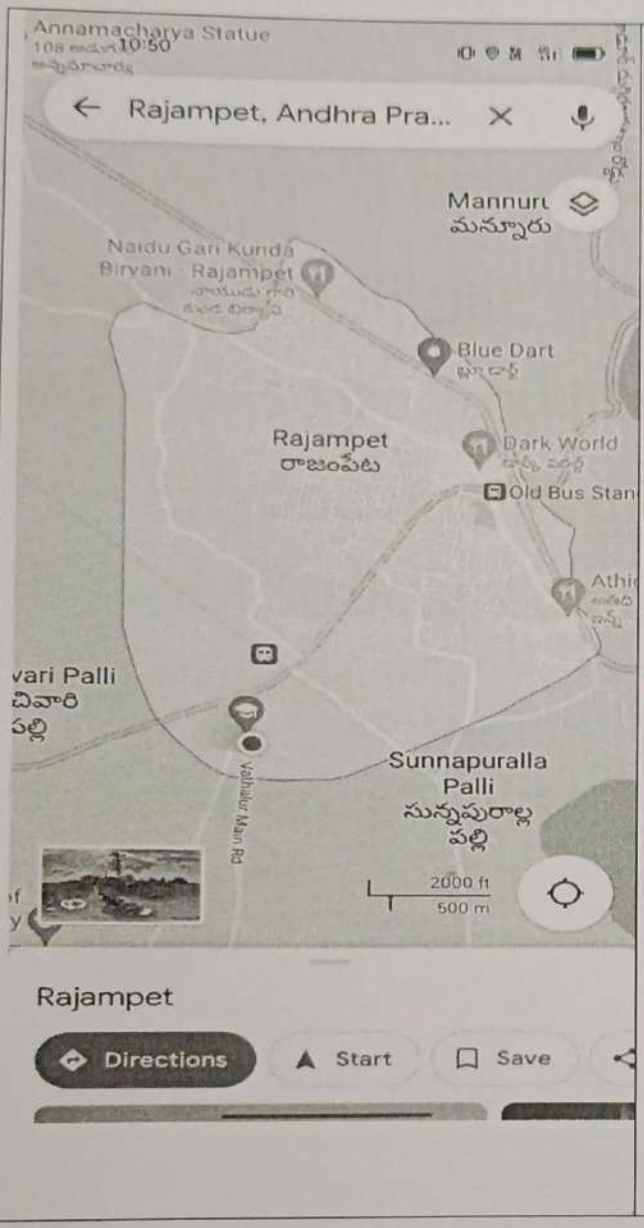
Addressing the impacts of climate change on water availability

Water security refers to the reliable availability of an acceptable quantity and quality of water for health, livelihoods, ecosystems, and production. It is a critical issue facing many communities, particularly in semi-urban and rural regions like Rajampet. Due to increasing population, urbanization, seasonal water scarcity, and inadequate infrastructure, ensuring safe and sustainable access to water has become a growing concern.

This project titled "Water Security in Rajampet" aims to assess the local water situation by surveying households on their water sources, daily usage, storage practices, and awareness about water conservation. The findings will help identify gaps in supply, sanitation, and infrastructure, and propose solutions to improve water sustainability and public health.

ABOUT CSP LOCATION

Default view



Satellite view

About Rajampet

Rajampet is a Municipality in Annamayya district of the Indian state of Andhra Pradesh, located in the Rayalaseema Region

METHODOLOGY

- Type: Field-based descriptive survey
- Area: Rajampet, PIN 516115
- Sample Size: 100 house holds
  (30 documented here)
- Tools: Structured questionnaire, personal interviews
- Duration: 6 weeks

QUESTIONS

1. What is your name?
2. What is your age?
3. What is your occupation?
4. What is the source of drinking water in your area?
5. Do you face any problems related to water availability?
6. How often do you receive municipal water supply?
7. Do you have proper water storage facilities at home?
8. Is there any proper drainage system in your area?
9. Do you or your neighbors use any water purifiers or filters?
10. What kind of water-related health issues are common in your area?
11. Have you heard about rainwater harvesting?
12. Do you think water is being used efficiently in your community?
13. Are there any awareness programs on water conservation in your area?
14. What steps do you suggest for improving water security in your locality?

FULL SURVEY RESPONSES

Response 1

Name: Y. Syamala

Age: 42

Occupation: Housewife

1. Source of Drinking Water: Tap water
2. Water Availability Issues: Yes – Only 30 mins/day
3. Frequency of Supply: Very limited
4. Water Storage Facility: No
5. Drainage System: Yes
6. Purifier Used: Candle
7. Health Issues Observed: Stomach infections
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Filter subsidies for low-income families

Response 2

Name: M.Chandra Kala
Age: 30
Occupation: Shopkeeper

1. Source of Drinking Water: Tap + Borewell
2. Water Availability Issues: Sometimes – dirty water
3. Frequency of Supply: Once in two days
4. Water Storage Facility: Plastic
5. Drainage System: Yes
6. Purifier Used: No
7. Health Issues Observed: None
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Monitor water quality

Response 3

Name: Y.Venkata Lakshumma
Age: 58
Occupation: Housewife

1. Source of Drinking Water: Hand Pump
2. Water Availability Issues: Yes – Very tiring
3. Frequency of Supply: Irregular
4. Water Storage Facility: No
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Fever, tiredness
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Replace hand pumps with tap access

Response 4

Name: R. Ramachandra
Age: 36
Occupation: Electrician

1. Source of Drinking Water: Tap water
2. Water Availability Issues: Yes – Leakage issues
3. Frequency of Supply: Morning only
4. Water Storage Facility: Plastic
5. Drainage System: Yes
6. Purifier Used: RO
7. Health Issues Observed: No major issues
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Somewhat
10. Awareness Programs: No
11. Suggestions: Repair pipelines and leaks

Response 5

Name: K.Saraswathi
Age:43
Occupation:Tailor

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Yes – Not enough for family
3. Frequency of Supply: Evening only
4. Water Storage Facility: Cement tank
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Skin & stomach issues
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Conduct community meetings on water use

Response 6

Name: M.Chengamma
Age: 35
Occupation: Housewife

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Yes – Seasonal Drying
3. Frequency of Supply: Once every 2 days
4. Water Storage Facility: Cement Tank
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Typhoid
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Encourage borewell maintenance

Response 7

Name: Y.Krishnaveni
Age: 27
Occupation: Teacher

1. Source of Drinking Water: Municipal Tap
2. Water Availability Issues: Yes – Dirty water
3. Frequency of Supply: Once daily
4. Water Storage Facility: Plastic Tank
5. Drainage System: Yes
6. Purifier Used: Candle
7. Health Issues Observed: Skin issues
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Somewhat
10. Awareness Programs: No
11. Suggestions: Raise water hygiene awareness

Response 8

Name: M. Lasya
Age: 28
Occupation: Beauty parlour

1. Source of Drinking Water: Hand Pump
2. Water Availability Issues: Yes – Poor pressure
3. Frequency of Supply: Irregular
4. Water Storage Facility: No
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: None
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Replace hand pump with taps

Response 9

Name: Y.Laskhmi Devi
Age: 38
Occupation: Housewife

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Sometimes
3. Frequency of Supply: Daily (morning only)
4. Water Storage Facility: Plastic Tank
5. Drainage System: Yes
6. Purifier Used: No
7. Health Issues Observed: None
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: No
11. Suggestions: Educate on reuse of water

Response 10

Name: Y. Nagamani
Age: 34
Occupation: Housewife

1. Source of Drinking Water: Municipal + Borewell
2. Water Availability Issues: Yes – Not enough
3. Frequency of Supply: Alternate days
4. Water Storage Facility: Overhead Tank
5. Drainage System: No
6. Purifier Used: RO
7. Health Issues Observed: Mild fever
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: No
11. Suggestions: Promote community tanks

Response 11

Name: Y. Srinivasulu
Age: 30
Occupation: Auto Driver

1. Source of Drinking Water: Tap + Tanker
2. Water Availability Issues: Yes – Tanker delay
3. Frequency of Supply: Every 2 days
4. Water Storage Facility: No
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: None
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Timely tanker supply

Response 12

Name: Y. Sravani
Age: 19
Occupation: Student

1. Source of Drinking Water: Tap Water
2. Water Availability Issues: Yes – Contaminated
3. Frequency of Supply: Once a day
4. Water Storage Facility: No
5. Drainage System: Yes
6. Purifier Used: Candle
7. Health Issues Observed: Mild fever, diarrhea
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Awareness in schools

Response 13

Name: K. Kannayya
Age: 31
Occupation: Daily Wage

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Yes – Low yield
3. Frequency of Supply: Alternate days
4. Water Storage Facility: Plastic Tank
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Typhoid
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Free filter distribution

Response 14

Name: Y. Varalakshmi
Age: 58
Occupation: Housewife

1. Source of Drinking Water: Municipal Tap
2. Water Availability Issues: Yes – Not enough
3. Frequency of Supply: 30 mins per day
4. Water Storage Facility: Overhead Tank
5. Drainage System: Yes
6. Purifier Used: No
7. Health Issues Observed: Skin allergies
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Somewhat
10. Awareness Programs: No
11. Suggestions: Extend water hours

Response 15

Name: M.Vijay Kumar
Age: 45
Occupation: Hardware Shop

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Yes – Water turns yellow
3. Frequency of Supply: Regular
4. Water Storage Facility: Cement Tank
5. Drainage System: Yes
6. Purifier Used: RO
7. Health Issues Observed: No major issues
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: Yes
11. Suggestions: Build water testing centers

Response 16

Name: K. Subbaratna
Age: 33
Occupation: Tailor

1. Source of Drinking Water: Municipal Tap
2. Water Availability Issues: Yes – Low flow
3. Frequency of Supply: Once a day (30 min)
4. Water Storage Facility: No
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Skin rash
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Water-saving tap installations

Response 17

Name: K. Subramanyam
Age: 24
Occupation: Delivery Agent

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Yes – Water hard
3. Frequency of Supply: Daily
4. Water Storage Facility: Cement Tank
5. Drainage System: Yes
6. Purifier Used: No
7. Health Issues Observed: None
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: Yes
11. Suggestions: Spread awareness via local media

Response 18

Name: Y. Srinivasulu
Age: 29
Occupation: Private Tutor

1. Source of Drinking Water: Tap + Borewell
2. Water Availability Issues: Yes – Contamination
3. Frequency of Supply: Once in 2 days
4. Water Storage Facility: Cement Tank
5. Drainage System: No
6. Purifier Used: Candle
7. Health Issues Observed: Diarrhea
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: RO subsidies for low-income families

Response 19

Name: M. Babu

Age: 40

Occupation: Barber

1. Source of Drinking Water: Municipal Tap
2. Water Availability Issues: Yes – Limited time
3. Frequency of Supply: 1 hour in morning
4. Water Storage Facility: Plastic Tank
5. Drainage System: Yes
6. Purifier Used: No
7. Health Issues Observed: No major issues
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Increase supply duration

Response 20

Name: M. Lakshumma

Age: 54

Occupation: Anganwadi Teacher

1. Source of Drinking Water: Borewell
2. Water Availability Issues: Yes – Dry in summer
3. Frequency of Supply: Every 3rd day
4. Water Storage Facility: No
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Skin diseases
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Free water storage tanks

Response 21

Name: Y. Narasimhulu
Age: 38
Occupation: Farmer

1. Source of Drinking Water: Borewell + Canal
2. Water Availability Issues: Yes – Seasonal issues
3. Frequency of Supply: Weekly tanker
4. Water Storage Facility: Cement Tank
5. Drainage System: No
6. Purifier Used: No
7. Health Issues Observed: Cholera in children
8. Heard of Rainwater Harvesting: No
9. Efficient Use of Water: No
10. Awareness Programs: No
11. Suggestions: Improve tank water quality

Response 22

Name: Y. Eswaramma

Age: 52

Occupation: Home Business

1. Source of Drinking Water: Tap Water
2. Water Availability Issues: Yes – Pipe leakage
3. Frequency of Supply: Once daily
4. Water Storage Facility: Plastic Tank
5. Drainage System: Yes
6. Purifier Used: RO
7. Health Issues Observed: No
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: Yes
11. Suggestions: Fix leaks and inspect pipelines

Response 23

Name: K.Sudha

Age:34

Occupation:Mason

1. Source of Drinking Water: Borewell
2. Water Availability Issues: No
3. Frequency of Supply: Regular
4. Water Storage Facility: Cement Tank
5. Drainage System: Yes
6. Purifier Used: No
7. Health Issues Observed: None
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: No
11. Suggestions: Encourage shared borewell systems

Response 24

Name: M. Chengamma
Age:32

Occupation: Clerk

1. Source of Drinking Water: Tap Water
2. Water Availability Issues: Yes – Irregular supply
3. Frequency of Supply: Alternate days
4. Water Storage Facility: Plastic Tank
5. Drainage System: Yes
6. Purifier Used: RO
7. Health Issues Observed: Stomach infections
8. Heard of Rainwater Harvesting: Yes
9. Efficient Use of Water: Yes
10. Awareness Programs: No
11. Suggestions: Install water meters

Conclusion

The Community Service Project on Water Security in Rajampet provided valuable insights into the daily water-related challenges faced by local residents. The survey revealed that a significant portion of the population experiences irregular water supply, lacks proper storage systems, and is unaware of sustainable water conservation practices. Seasonal scarcity, pipeline issues, and lack of rainwater harvesting are common concerns.

Through this project, I learned the importance of responsible water usage, community awareness, and the role of infrastructure in ensuring water availability. Water security is not just a government responsibility—it requires active participation from individuals and communities.

This CSP has enhanced my understanding of real-world issues and encouraged me to think critically about sustainable solutions. I am thankful for the opportunity to contribute meaningfully to my locality and build awareness on such a vital issue.

Thank you □

STUDENT NAME : **Y. RAJESWARI**

Registration NO : **244030851096**

Period of CSP: From: To : 16/5/2025 TO June/30/25

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 communications	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)

Y. Rajeswari

Signature of the Student

Date: June/30/2025

STUDENT NAME	: **Y. RAJESWARI**
Registration NO	: **244030851096**
Period of CSP: From: To :	16/5/2025 TO 30/6/2025
Date of Evaluation :	

Performance rating by the mentor in the following area:

Rating scale: Letter grade of CGPA calculation to be provided

1	Oral communication	1	2	3	4 ✓	5
2	Written communications	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: 30/6/2025

Signature of the Mentor

ASSESSMENT STATEMENT

Name Of the Student: Y. RAJESWARI
Program of Study: WATER SECURITY
Year of Study: 2024-25
Group: B.COM COMPUTER APPLICATIONS (major)
Register No/H.T. No: 244030851096
Name of the College: GOVERNMENT DEGREE COLLEGE, RAJAMPET
University: YOGI VEMANA UNIVERSITY, KADAPA

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	

Date:

Certified by

Signature of the Faculty

Guide:

PRINCIPAL
Govt. Degree College
RAJAMPET - 516 115
Annamayya Dist.

Signature of the Principal: