



SITAM



SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Near RTO Office, Gajularega, Vizianagaram-535003, Andhra Pradesh, India

Accredited by "NAAC", Approved by AICTE, New Delhi

(Permanently Affiliated to JNTUGV, Vizianagaram, Recognized by SBTET, Government of A.P)

Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp,

Instagram:/sitamvzm

Telephone No:9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

Extension activities in neighborhood communities significantly impact the served communities and the students involved, fostering holistic development and sensitizing students to social issues. For example, under the Integrated Rural People's Welfare Association (IRPWA), students from various engineering disciplines engage in diverse social activities, creating a profound community impact while gaining invaluable personal growth. Electrical and Electronics Engineering students involved in diverse initiatives—ranging from environmental conservation efforts like tree plantation, to offering support in orphanages and old age homes, and conducting awareness programs in rural areas—students gain firsthand experience of the societal issues that many communities face such as health, hygiene, and education. These activities teach empathy and social responsibility, helping students understand the importance of giving back to society.

Meanwhile, Computer Science Engineering students contributed to digital literacy programs, bridging the digital divide in rural areas. By teaching basic computer skills and internet usage, they empower community members with new tools for education, employment, and communication, enhancing overall quality of life and socio-economic opportunities.

Civil Engineering students have undertaken projects like the community service initiative on rural water supply in Paravathipuram village. By knowing a pumping-based transmission and distribution system, they address the essential need for clean water, improving public health and daily living conditions for villagers. This project also provides students with practical skills and insights into the challenges of infrastructure development in rural settings.

These extension activities have a dual impact: they improve community welfare and foster student development. Students gain real-world experience, develop leadership and teamwork skills, and become more socially aware and responsible citizens. Their involvement often inspires a lifelong commitment to public service and social justice, highlighting the transformative power of integrating community service into educational curricula. Through these experiences, students not only enhance their academic and professional competencies but also cultivate a deep-seated dedication to making a positive difference in society.

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Integrated Rural People's Welfare Association

Integrated Rural People's Welfare Association (IRPWA) is in action in the state of Andhra Pradesh since 1999. The organisation formed with a group of devoted persons those make every effort for the development of people through IRPWA by reaching at the community level through promotion of their own groups and organizations

IRPWA adopted approach aim at empowering the communities to participate, negotiate, change and hold accountable the institutions that affect their well-being. IRPWA recognizes the needs of the target population and is using enabling steps to address the marginalization of the communities.

Here students are encouraged to participate in number of social activities such as plantation, going to orphans and help them, going to old age homes for service, making the awareness programs in rural areas in so many accepts where the people are lagging behind. Due to this student can know the things really happen in the society and develop mentally and physically according to the situations and challenges in the society. They can make their intelligence and their knowledge in proper way for the development of society.



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RURAL WATER SUPPLY & SANITATION DEPARTMENT PARVATHIPURAM DIVISION COMMUNITY SERVICE PROJECT

Typical Village/town water supply system constitutes of a gravity/pumping based transmission and distribution system from local/distant water source near dam with needed water treatment system. (local ground/surface water, external piped supply etc.our project is water distribution to the villages. Water will collect a canal after filtration the water and distribution water.

•These are (1) surface tanks, (2) surface wells, and (3) tube-wells. are collecting the water .

• Common distribution methods include gravity systems, pumping systems, and combined gravity and pumping systems. The layout of distribution networks can include dead-end, radial, grid-iron or ring systems. Distribution reservoirs store and regulate water flow and pressure in the distribution mains.

➤ Water will collect a canal after filtration the water and distribution water The most common pipe diameters for water mains are usually in the range of six to 16 inches. The pipes closer to that 16-inch upper threshold move a lot more water than the ones closer to six inches. This means that you'll usually find water mains with 12, 14, and 16-inch diameters closer to the source of the water.

➤ surrounded village are Water may conveyed through pipelines by gravity flow or by pumping. The latter system will be significantly more expensive to construct, operate and maintain than similar gravity-flow systems. The remaining water to pump the main station to village to electrical motors pumping the water total 61 villages

➤ From this pumping the water to main station to sub stations will go to the gravitational pumping water tank fill after distribution from their the water will go to a pipe line 30 & 31 villages The most traditional water distribution system is the piped system. There are two types of piped systems: the conventional system and the completely looped circulating system. The circulating system is common in the arctic.

• after note the reading to a record book operation & maintenance of c.p.w.s scheme pump daily log book to note the time to time to write the reading are date, pump/chlorinator, start, stop to on the electrical motor.

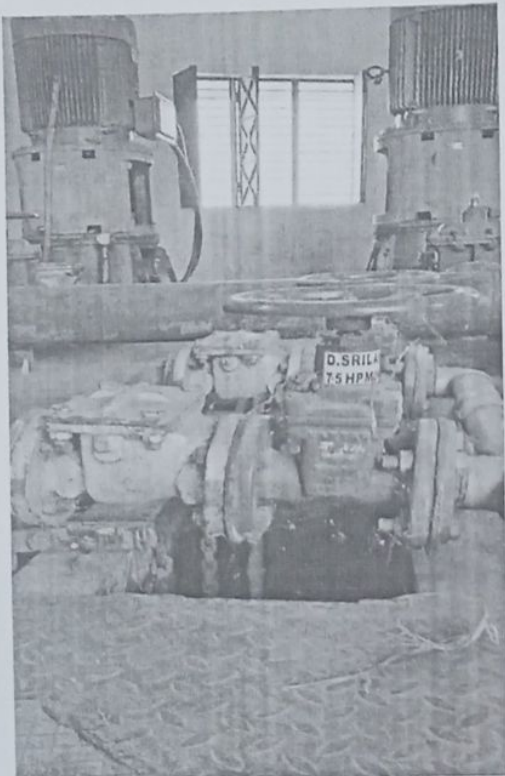
CONCLUSION

- Water quality has become a major issue.
- Rapid rise in extraction of ground water has led to major concerns.
- • Communities abilities to plan, construct and implement water supply schemes need to be improved.
- Ability to manage ground water in a sustainable manner.
- Need greater technical capacity.



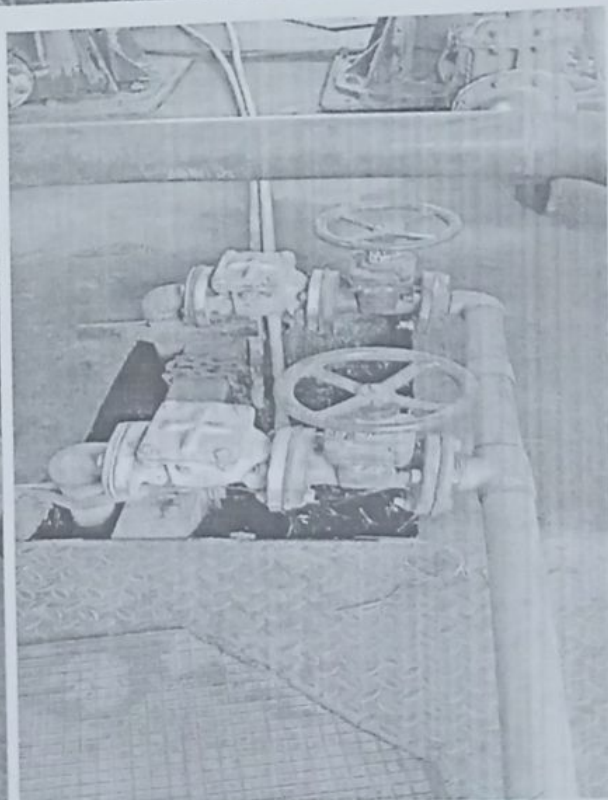
- • Support from local governance institution is needed

Use solar power plants to electric generate. While it is a great option for most warm and cold water plumbing, PVC pipes can't be used for your hot water supply. PVC will start to warp under extreme heating conditions and will degrade under UV light for an extended period of time, such as outside in the summer.



- • Support from local governance institution is needed

Use solar power plants to electric generate. While it is a great option for most warm and cold water plumbing, PVC pipes can't be used for your hot water supply. PVC will start to warp under extreme heating conditions and will degrade under UV light for an extended period of time, such as outside in the summer.



GEOLOGY RESOURCES OF VIZIANGARAM DISTRICT FOR MANKIND

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

**Bachelor of Technology
Submitted
By**

**PRANAV SAI
KATAKAM 22B61A0567**

**PEDDADA
BHANU 22B61A0565
TEJASWINI**

**KARROTHU
ALEKHYA 22B61A0535**

**DOULAPILLI
ANANDH 22B61A0523**

**GUNESH KUMAR
VAJJI 226C1A05F7**

**Under the Esteemed Guidance of
MR. Y. DINESH KUMAR, M.Tech(Ph.D.),
ASSOCIATE PROFESSOR.
Department of C.S.E**



**SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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Principal

**Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002**



**SPOC IQAC
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)**

ABSTRACT

This project investigates the geological landscape of Vizianagaram District in Andhra Pradesh, India, focusing on its rich diversity of rock formations and mineral resources, including Khondalite, Charnockite, Quartzite, and Manganese. The study aims to bridge the gap between the district's geological wealth and its sustainable exploitation for economic development.

Through comprehensive geological mapping and resource quantification, the project provides a detailed inventory of the district's geological resources. It also includes a socio-economic analysis to evaluate the current and potential economic impacts of these resources on the district's economy. The environmental impact study assesses the effects of resource exploitation on local ecosystems, while the community impact assessment analyzes the social implications for local populations.

The project emphasizes sustainable practices in resource extraction and utilization, proposing long-term strategies and policy recommendations for effective and sustainable management of geological resources. Additionally, it highlights the importance of technological innovation in resource processing and public awareness programs to educate the community on sustainable resource management.

The primary objectives include identifying and quantifying resources, analyzing economic and environmental impacts, ensuring community welfare, and fostering sustainable development. By addressing these objectives, the project aims to create a comprehensive framework for the sustainable utilization of Vizianagaram District's geological resources, ensuring their contribution to the region's economic growth and environmental conservation.

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Gajularega, Vizianagaram-535002



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INTRODUCTION

1.1 Project Overview

The Vizianagaram District, located in the northeastern part of Andhra Pradesh, India, is endowed with a rich and diverse geological landscape. The district's geological profile is characterized by a variety of rock formations, including Khondalite Rocks, Charnockite Rocks, Quartzite, and significant deposits of minerals such as Manganese and Beach Sand.

In the context of increasing urbanization and industrialization, geological resources have become a cornerstone for establishing various industries and developing infrastructure. This project seeks to bridge the gap between the abundant geological wealth of Vizianagaram District and its sustainable exploitation for economic development.

The study encompasses a multifaceted approach, combining geological surveys, socio-economic analysis, environmental impact assessments, and community engagement. By doing so, it aims to provide a holistic understanding of the district's geological resources and their potential role in shaping the region's future.

1.2 Scope of the Project

The scope of this project extends beyond a mere cataloging of geological resources. It encompasses:

1. **Geological Mapping:** A comprehensive mapping of the district's geological features, including rock formations, mineral deposits, and geological structures.
2. **Resource Quantification:** Estimation of the quantity and quality of various geological resources present in the district, with a focus on economically viable deposits.
3. **Socio-Economic Analysis:** Assessment of the current and potential economic impact of geological resources on the district's economy.
4. **Environmental Impact Study:** Evaluation of the environmental consequences of resource exploitation, including effects on local ecosystems, water resources, and air quality.
5. **Community Impact Assessment:** Analysis of how resource exploitation affects local communities, including issues of displacement, health impacts, and changes in traditional livelihoods.
6. **Sustainable Practices:** Exploration of sustainable methods for resource extraction and utilization, considering both current technologies and future innovations.

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Telephone No. 9676788811, 8978812341/2

LAMCET CODE: SGVP

INTUGV CODE: 116

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22B61A0567

Batch No: 1

Name of the Student: PRANAV SAT - K

Name of the Mentor: Y. DINESH KUMAR

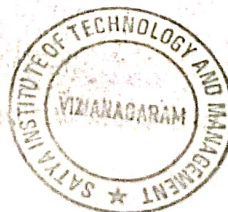
Name of the Project (Title):

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	3/6/24	4	We visited the mines Office to discuss current updates on geological survey.	SV
2	5/6/24	3	We have selected Ompilli and Garividi as venues for our survey	SV
3	7/6/24	4	We have analyzed the geographical conditions of locations.	SV
4	17/6/24	3	We have visited the extraction area at Ompilli mines	SV
5	19/6/24	3	We have analyzed the extraction process at Ompilli mines	SV
6	21/6/24	4	We have collected mineral Samples from Ompilli mines	SV
7	24/6/24	4	We have visited the extraction area at Garividi Mines.	SV

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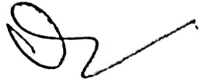
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GEOLOGY RESOURCES OF VIZIANAGARAM DISTRICT FOR MANKIND

8	26/6/24	3	We have analyzed extraction process at Garividi Mines	
9	28/6/24	4	We have collected Manganese Sample from Garividi Mines	



CSP Coordinator

J/c T. Anjil Kumar

Head of the Department


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 and Management
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 Gajularega, Vizianagaram-535002



FOOD HABITS

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted

by

NAMES

ROLL NO

G.PURNA CHANDRASHEKAR

22B61A0525

B.LALITHA RATNAM

22B61A0507

D.HARINI

22B61A0521

A.PRAVALIKA

22B61A0505

V.MAHESHI

22B61A0582

Under the Esteemed Guidance of

G.SRIDHAR, M.Tech(PhD).

Assistant Professor

Department of C.S.E



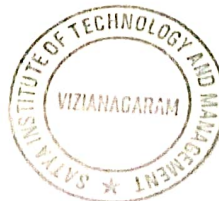
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FOOD HABITS

ABSTRACT

As we will allocate to the project of Food Habits, we will be planning to visit our local village Gajalaregha. Before will be starting the project we will a great discussion with ourmentor.

The community service project on May 15th, 2024, aimed to raise awareness about healthy eating and promote better nutrition. It emphasized the importance of balanced diets, portion control, and limiting processed foods and sugary drinks to prevent issues like obesity and lifestyle diseases. Participants learned about the benefits of including fruits, vegetables, whole grains, and traditional foods in their diets while promoting sustainable eating habits.

The event featured interactive workshops, recipe-sharing, and discussions on mindful eating and eco-friendly food choices. Attendees gave positive feedback, with many committing to healthier habits. The project concluded with a call to action, encouraging participants to spread awareness and inspire others to make informed dietary choices for a healthier community.

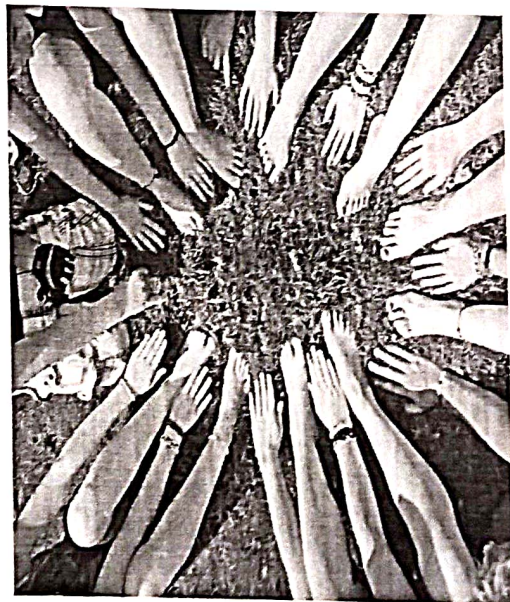
Mentor: G.SRIDHAR

Name of the students:

NAMES	ROLL NO
G.Purna Chandrashekar	22B61A0525
B.Lalitha Ratnam	22B61A0507
D.Harini	22B61A0521
A.Pravalika	22B61A0505
V.Mahesh	22B61A0582

INTRODUCTION

- Community service project is an experiential learning strategy that integrates meaningful community service with instruction, participation, learning and community development
- Community service project involves students in community development and activities and applies the experience to personal and academic development
- Community service project is meant to link the community with the college for mutual benefit. The community will be benefited with the focused contribution of the college students for the village/ local development.
- The college finds opportunity to develop social sensibility and responsibility among students and also emerge as a socially responsible institution.





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 EAMCET CODE: SGVP JNTUGV CODE: BG SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22361A0525 Batch No: 2

Name of the Student: G. Ruma Chandra Shukla Name of the Mentor: G. Sridhar

Name of the Project (Title): FOOD HABITS

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	13-05-24	2	Project initiation, met mentor to discuss objectives	
2	14-05-24	3	Plan survey on local food habits	
3	15-05-24	4	Design questionnaire to gather information on food habits, meal types, frequency & health factors	
4	16-05-24	4	Begin survey in Gajularega village, collect data and discuss preferences	
5	17-05-24	4	continue survey, engage residents and ensure diverse sample including various age groups	
6	18-05-24	3	continue data collection, conducting additional parts - CIPANU & gather in-depth responses	
7	20-05-24	3	Wrap-up data collection; begin initial analysis of collected data to identify common trends	
8	21-05-24	3	conduct awareness sessions on balanced diet, healthy eating habits & food choices on health	
9	22-05-24	3	Organise interactive workshops discussing sustainable food habits & eco-friendly food choices	
10	23-05-24	3	Host a recipe-sharing session focusing on nutritious meal options using locally sourced ingredients	
11	24-05-24	4	Discuss the impact of processed foods & encourage the inclusion of fruits, vegetables & whole grains	
12	25-05-24	3	Engage participants in hands-on cooking sessions for healthier traditional recipes	
13	27-05-24	3	Wrap up awareness activities & collect participant feedback to assess engagement	
14	28-05-24	3	Analyze survey data to determine the community's primary food habits & diet patterns	
15	29-05-24	4	Identify areas for improvement based on survey results such as anemia risks	
16	30-05-24	4	Organize focus groups with community members to discuss survey findings	
17	31-05-24	4	Develop recommendations for healthier diet practices & nutritional education	
18	01-06-24	3	Compile report about summarizing results, community feedback & discuss progress	
19	03-06-24	3	Review & editing content ensuring clarity & accuracy, insights for community improvement	
			Finalize recommendations for healthy food	

CSP Coordinator

Head of the Department

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EAMCET CODE - 5GVP

INTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22361A0525

Batch No: 2

Name of the Student: G. Purnachandra Sekhar Name of the Mentor: G. Sridhar

Name of the Project (Title): FOOD HABITS

[illegible]

CSP Coordinator

Ilc T. Anjkeunen
Head of the Department

Principal
Satya Institute of Technology And
Gajtaraya, Vizianagaram



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and Management
Vizianagaram-535002 (A P)

DEVELOPMENT OF SCHOOLS

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted By

BHALLU MURALI	22B61A0510
GANDHAVARAPU HEMALATHA	22B61A0524
LANKA PRAVEEN KUMAR	22B61A0547
LOTHUGEDDA GEETHA	22B61A0548
PADALA RAJU	23B65A0509

Under the Esteemed Guidance of
Ms.M.SRAVANTHI,MCA,
ASSISTANT PROFESSOR,
Department of C.S.E



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DEVELOPMENT OF SCHOOLS

ABSTRACT

As we will allocate to the project of Development of Schools, we will be planning to visit our School in local village Kotturu, Srikakulam (Dist). Before will be starting the project we will a great discussion with ourmentor. We will plan to discussion with A.Govinda Rao garu, Principal of Government High School at Kotturu. To collect the information regarding to our project.

The "Development of Schools" community service project aims that how the improvement of educational environment and resources available to students.Key activities include Renovating classrooms,setting up libraries and providing good staff members etc...

As we will planned to visit School on 20-05-2024, we will be going to School on 20-05-2024 and first we will take the permission from A.Govinda Rao Garu, Principal to will continue our survey inthe School.Since we will be granting permission we will start our survey from 21-05-2024.

On 21-05-2024 we will be going to the Principal and will discuss about our project and will take someinformation regarding our project. He will give some idea regarding organizing our project in the School.With the valuable information we will go to the In-charge of School and Teacher's whose worked on School for gathering more information regarding to our Project.

KEYWORDS : Digital Classes,Resource Allocation,Library Enhancement,
Quality Education etc...

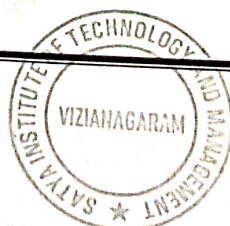
Mentor : Ms.M.Sravanthi

Name of the Project Guide : Ms.M.Sravanthi

Name of the Students : Bhallu Murali,Gandhavarapu Hemalatha,Lanka Praveen
kumar,Lothugedda Geetha,Padala Raju

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DEVELOPMENT OF SCHOOLS

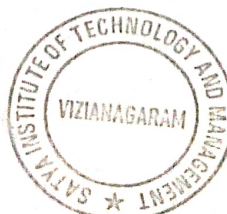
1) INTRODUCTION

Education is the cornerstone of societal growth and individual empowerment, yet many communities still lack access to quality educational facilities and resources. In response to this pressing need, our Community Service Project shows how the schools are developed in underserved areas. This initiative aims to enhance learning environments, improve access to essential resources, and foster a culture that values education for all children, regardless of their background.

Our project's core mission is to create sustainable change by collaborating with local educators, parents, and community leaders to address specific challenges in the school system. Through this effort, we strive not only to improve current educational standards but also to lay the groundwork for future generations to thrive.

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DEVELOPMENT OF SCHOOLS

DAY TO DAY LOG

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22B61A0510

Batch No: 3

Name of the Student: Bhalu Murali

Name of the Mentor: M. Sravanthi

Name of the Project (Title): Development of Schools

Sl No.	Date	No. of Hours	Name of The Activity	Signature of the Mentor
1	20-05-24	3	Visiting the school	Sravanthi
2	21-05-24	5	Take permission from principle of school and take basic information of school	
3	22-05-24	4	Identify the furnitures class organization Gather information from how the schools are developed	
4	25-05-24	7	Identify the problems	Sravanthi

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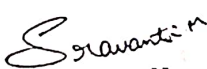
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Vizianagaram-535002 (A.P)

DEVELOPMENT OF SCHOOLS

			Conduct awareness programs on Society	Sravanti
5	26-05-24	5	Take suggestions from parents it help us to develop the school	Sravanti
6	27-05-24	4	Discuss these suggestion with School Management	Sravanti
7	28-05-24	2	To take Quality teachers & accocate them to classes	Sravanti
8	29-05-24	2	Improve the Quality of Education	Sravanti
9	30-05-24	4	Maintain health Camps	Sravanti
10	31-05-24	2	provide scholar chips	
11	01-06-24		Maintain positive enrollment	
12	03-06-24		Focus on low grade student	
13	06-06-24		Conduct Meeting for parents and pass Intere-	
			-st on child education	Sravanti
			<div style="display: flex; justify-content: space-between;"> <div>  CSP Coordinator </div> <div> I lc T. Anjitha Head of the Department </div> </div>	

DIGITAL LITERACY

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted

By

VADLAMANI VENKATA SAI VAMSI KRISHNA	22B61A0581
NALLAKANTAM SUREKHA	22B61A0557
BOKARA GAYATHRI	22B61A0514
MANDALA TRIVENI	22B61A0550
RALLAPUDI PAVAN	23B65A0513

Under the Esteemed Guidance of

**A. Prasad Rao , MCA
Assistant Professor**

Department of C.S.E



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GAJULA REGA, VIZIANAGARAM, Andhra Pradesh-535002.**

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VIZIANAGARAM

**Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002**



**SPOC, IQAC
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)**

DIGITAL LITERACY

INTRODUCTION

1. Project Background

In today's digital age, technology plays an increasingly critical role in accessing information, connecting with others, and improving socioeconomic conditions. However, despite rapid technological advancements, rural areas often face a digital divide. Many communities lack access to devices, digital infrastructure, and basic digital skills, resulting in limitations on educational and economic opportunities. To bridge this gap, it's crucial to introduce digital literacy initiatives that empower individuals to understand and effectively use digital tools, which can enhance their daily lives, education, and career prospects.

Digital Literacy is defined as the ability to use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills. Our community service project aimed to address these needs by providing foundational digital literacy training to a selected rural community, enhancing their familiarity and comfort with digital devices and online platforms.

2. Project Objective

The primary objective of this project was to bridge the digital divide by promoting digital literacy among residents of Boddapadu. In today's technologydriven society, the ability to understand, navigate, and utilize digital tools is a fundamental skill for educational and economic empowerment. However, for many rural communities, limited access to digital resources and knowledge gaps remain significant barriers. This project aimed to address these challenges through a comprehensive program, encompassing household surveys, educational outreach in schools, and an online workshop to provide sustained learning opportunities for interested participants.

Through this multiphased approach, we set out to achieve several core objectives that address both immediate and longterm needs in the village:

1. Equip Community Members with Basic Digital Skills

Objective: To build a foundation of basic digital skills that residents can use in their daily lives. For many community members, this included essential skills like operating a smartphone or computer, navigating the internet, and understanding how to use common applications and tools.


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Significance: With digital skills, community members are better positioned to access valuable information on topics like healthcare, agriculture, and government services. Basic proficiency in digital tools empowers individuals to communicate with family, connect with others beyond the village, and access a broader range of services, which they may not have known about before.

Implementation: We provided interactive lessons and hands-on practice during the workshop, enabling participants to experience digital tools firsthand. Additionally, follow-up sessions in schools aimed to reinforce these skills for younger participants, equipping them with the knowledge needed to adapt to an increasingly digital world.

2. Increase Awareness of the Potential Benefits and Opportunities Provided by Digital Platforms

Objective: To enlighten residents about the range of possibilities that digital tools can offer. This includes access to educational resources, online job opportunities, e-government services, health information, and social networking.

Significance: Many residents in rural areas may be unaware of how digital tools can help them meet their everyday needs or explore new opportunities. By building this awareness, we sought to create a mindset shift where technology is not seen as foreign or intimidating, but as an accessible and helpful resource for everyone.

Implementation: Through the household survey and school engagements, we shared specific examples of how digital platforms could benefit the community. This included showing residents how they could find reliable information online, use digital payments, and even discover remote job opportunities. These examples served as relatable scenarios, helping residents see the potential advantages of digital tools.

3. Enable Students and Adults to Use Digital Tools Safely and Effectively

Objective: To teach residents the importance of safe digital practices, such as recognizing cyber threats, protecting personal information, and understanding online etiquette. This objective focused on creating a safe digital environment where users could confidently navigate the internet and use online services without falling prey to scams or privacy risks.

Significance: With rising internet penetration, ensuring digital safety is as critical as promoting digital access. Educating community members about safe browsing practices, online scams, and the risks of sharing personal information online helps protect them from potential threats. Understanding digital safety also fosters confidence, encouraging residents to explore online platforms without fear of negative consequences.

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and Management
Vizianagaram-535002 (A.P)

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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Near RTO Office, Gajularega Vizianagaram-535002, Andhra Pradesh, India

Accredited by 'NAAC', Approved by AICTE, New Delhi

(Permanently Affiliated to JNTU-GV Vizianagaram Recognized by SBTET, Government of A.P) Email: principal@sitam.co.in Website: www.sitam.co.in Face Book: /Sitam Gvvp, Instagram: /sitamgvzm

Telephone No 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTU-GV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22ECSA0581

Batch No: 05

Name of the Student: V. Varun Krishna

Name of the Mentor: Dr. G. Nenu Mathan Rao

Name of the Project (Title): DIGITAL LITERACY

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	13-05-24	6 hours	visited the village and introduction to village	A
2	14-05-24	6 hours	collect the initial feedback from local leaders	A
3	16-05-24	6 hours	number of 50 households visited. 120 residents surveyed	A
4	17-05-24	6 hours	number of 25 households visited 100 residents surveyed	A
5	20-5-24	6 hours	number of 35 households visited 140 residents surveyed	A
6	22-05-24	6 hours	number of 20 households visited 80 residents surveyed	A
7	24-05-24	7 hours	number of 35 households visited 75 residents surveyed	A
8	27-05-24	6 hours	number of 20 households visited 80 residents surveyed	A
9	30-5-24	6 hours	Continue with household survey. Record resident demographics, digital literacy levels and access to the internet	A


CSP Coordinator

I/c T-Aryakumar
Head of the Department

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Near RTO Office, Gajularega, Vizianagaram-535003, Andhra Pradesh, India

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(Permanently Affiliated to JNTUGV, Vizianagaram, Recognized by SBTET, Government of A.P) Email:
principal@sitam.co.in, Website www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram:/sitamvzm
Telephone No 9676788811, 8978812341/2
JNTUGV CODE: 86

EAMCET CODE SGVP

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22BG1A0581

Batch No: 05

Name of the Student: V. VAMSI KRISHNA

Name of the Mentor: Dr. G. Venumadhavarao

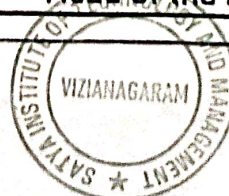
Name of the Project (Title): DIGITAL LITERACY

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
10	1-6-24	6 hours	Continue households survey in new area - focus on identifying educational needs and gaps in digital literacy	
11	17-6-24	6 hours	visited the local school meet the - teachers and administrators to understand	
12	17-6-24	6 hours	introduce the survey to each class (6-10) - to explain the purpose	
13	18-6-24	6 hours	meet with 6th class students and teachers - Assess student digital literacy and resource	
14	18-6-24	6 hours	conduct an interactive session on student digital experiences	
15	19-6-24	6 hours	meet with 7th class students and teachers - Assess student basic digital literacy	
16	19-6-24	6 hours	conduct an interactive session on students digital experiences - Ask questions about their digital usage at home	
17	20-6-24	6 hours	meet with 8th class students and teachers - Assess student basic digital literacy	

CSP Coordinator

Dr. T. Anjitha
Head of the Department

Principal
Satya Institute of Technology And Management
Gajularega, Vizianagaram-535003



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Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)



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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Telephone No 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22 BG 1A0551

Batch No: 05

Name of the Student: V. Namki Krishna

Name of the Mentor: Dr. G. Venumadhav Rao

Name of the Project (Title): DIGITAL LITERACY

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
18	20-6-24	6 hours	conduct an interactive session on student digital experiences - Ask questions about their digital usage	
19	21-6-24	6 hours	meet with 9th class students and teachers - Assess student - basic digital literacy	
20	21-6-24	6 hours	conduct an interactive session on student on digital experiences - Ask questions about their digital usage at home	
21	22-6-24	6 hours	meet with 10th class students and teachers - Assess student basic digital literacy & resources available	
22	27-6-24	6 hours	Conduct an interaction session on student digital experiences	
23	23-6-24	1 hour	conduct a workshop on operating system navigation	
24	25-6-24	1 hour	conduct a workshop on introduction to computers	
25	26-6-24	1 hour	conduct a workshop on internet basics and safety	

CSP Coordinator

Head of the Department

Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



SPOC, IQAS
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)



Telephone No 9676788811, 8978812341/2

SBTET CODE: 649

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Batch No: 05

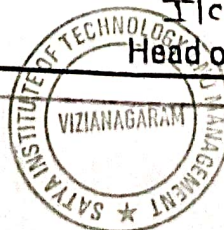
Name of the Mentor: Dr. G. Venkumadhav Rao

Name of the Project (Title): DIGITAL LITERACY

CSP Coordinator

Tlc T. Angikemen
Head of the Department

Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



ya Institute of Technology
and Management
Vizianagaram-535002 (A.P)

“ENHANCED HOSPITAL NETWORK SYSTEM”

**A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of
Bachelor of Technology**

Submitted

by

S. Sridhar	22B61A0569
S. Padmaja	22B61A0572
B. Jyothi	22B61A0511
CH. Karthik	22B61A0517
CH. Eeshika	22B61A0518

Under the Esteemed Guidance of

**Mr. T. Anji Kumar
Associate Professor,
Department of CSE**



**SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
GAJULAREGA, VIZIANAGARAM, Andhra Pradesh-535002.**

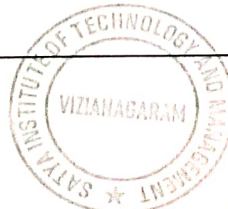
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Gajularega, Vizianagaram-535002**




**SPOC IQAC
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)**

"ENHANCED HOSPITAL NETWORK SYSTEM"

ABSTRACT

This project aims to enhance the quality and efficiency of healthcare services in a hospital setting by focusing on key areas such as the roles and responsibilities of medical officers, the orthopedic department, general medicine, and the management of non-communicable diseases (NCDs).

Medical officers, who are critical to the hospital's operations, oversee patient care, coordinate with various departments, and ensure the implementation of medical protocols and standards. Their leadership and clinical expertise are essential for maintaining high standards of patient care and operational efficiency.

Orthopedic department, specializing in the diagnosis and treatment of musculoskeletal disorders, is a vital component of the hospital. This project will explore advancements in orthopedic care, including surgical techniques, rehabilitation protocols, and patient management strategies, aimed at improving patient outcomes and recovery times.

General medicine forms the backbone of hospital services, addressing a wide range of acute and chronic conditions. This project will focus on optimizing the management of common medical issues, enhancing diagnostic accuracy, and improving treatment protocols to ensure comprehensive patient care.

Non-communicable diseases, such as diabetes, cardiovascular diseases, and cancer, pose significant health challenges. This project will address the prevention, early detection, and management of NCDs, highlighting the importance of integrated care approaches, patient education, and lifestyle interventions to reduce the burden of these diseases.

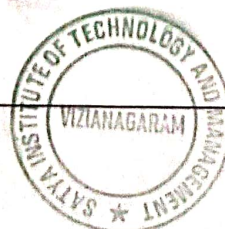
By focusing on these critical areas, the project seeks to improve overall hospital efficiency, enhance patient care quality, and foster a comprehensive approach to healthcare delivery. Through targeted initiatives and interdisciplinary collaboration, the project aims to set new standards in hospital management and patient care.

Mentor: **Mr. T. Anji Kumar**

Name of the project Guide: **Mr. T. Anji Kumar**

Name of the students: S. Sridhar(22B61A0569)
S. Padmaja(22B61A0572)
B. Jyothi(22B61A0511)
CH. Karthik(22B61A0517)
CH. Eehika(22B61A0518)

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Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002

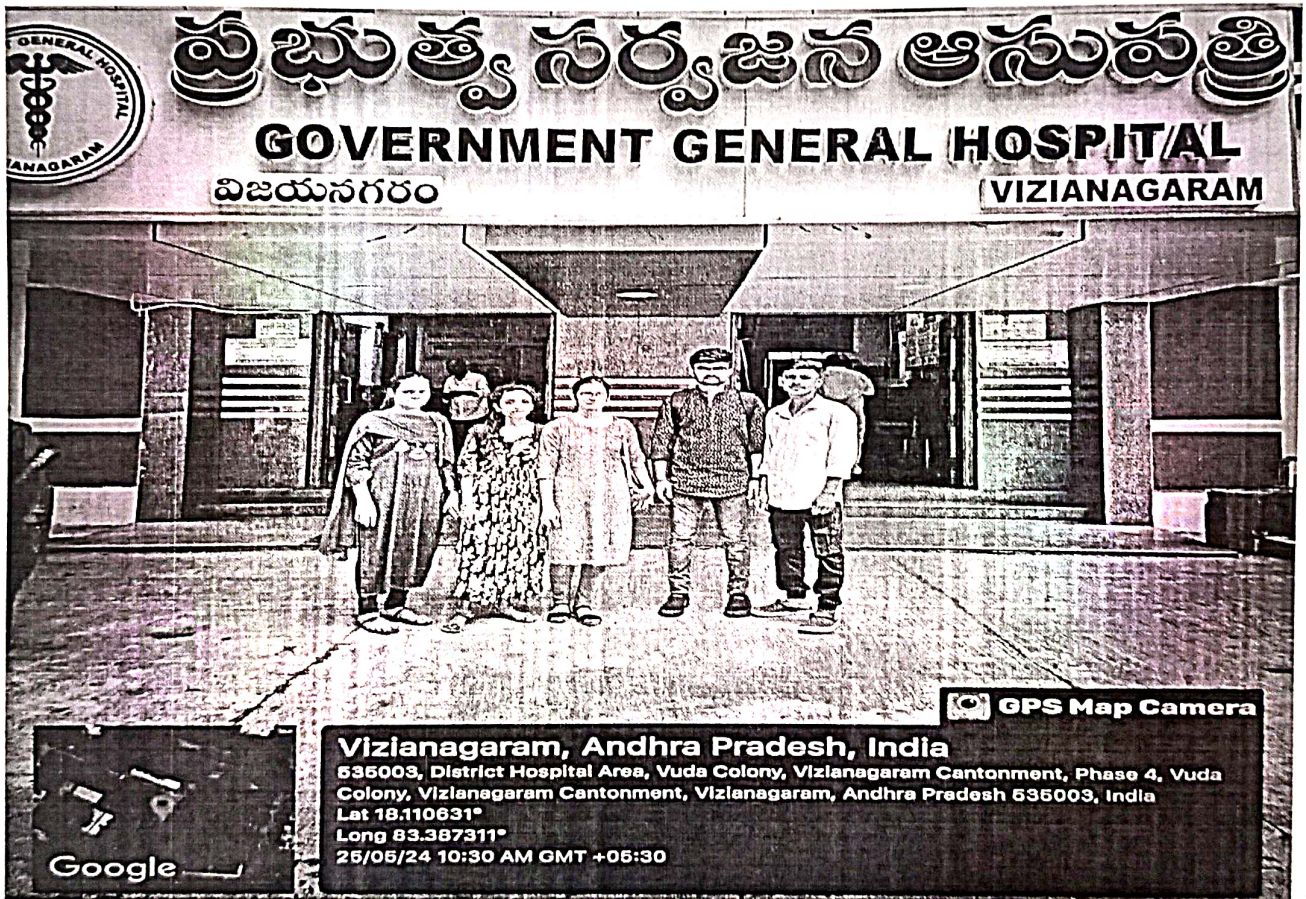


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and Management
Vizianagaram-535002 (A.P)

"ENHANCED HOSPITAL NETWORK SYSTEM"

INTRODUCTION

Healthcare is an essential aspect of human life, ensuring well-being and enhancing the quality of life for individuals across various demographics. A robust healthcare system relies significantly on the expertise and dedication of medical professionals who address a wide range of health issues and cater to diverse patient needs. This document provides an overview of key medical professionals working in a hospital setting, highlighting their roles, experiences, and contributions to primary healthcare. The profiles of these professionals not only reflect their specialized knowledge but also underline the challenges they face and the solutions they propose for improving healthcare services.



a. "Empowering Healthcare: A Learning Journey at Vizianagaram Government General Hospital"



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(Permanently Affiliated to JNTUGV, Vizianagaram, Recognized by SBTET, Government of A.P)

Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram: /sitamvzm

Telephone No: 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE I.OG

Regd No: 22B61A0569

Batch No: 6

Name of the Student: S. Sridhar

Name of the Mentor: T. Anjith Kumar

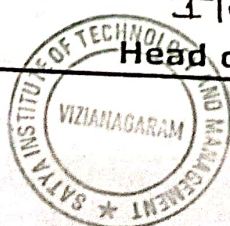
Name of the Project (Title): ENHANCED HOSPITAL NETWORK SYSTEM

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	23/5/24	6	The Essential Roles of medical professionals in health care.	T. Anjith Kumar
2	27/5/24	7	Healthcare Roles and Improvement strategies.	T. Anjith Kumar
3	30/5/24	5	Optimizing healthcare delivery through medical professional profiles and improvement strategies.	T. Anjith Kumar
4	2/6/24	6	Assessing health disparities: A socio-economic survey for improved healthcare access and outcomes.	T. Anjith Kumar
5	6/6/24	6	Standardized data collection methodology for socio-economic survey in health	T. Anjith Kumar

CSP Coordinator

T. Anjith Kumar
Head of the Department

Principal
Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



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and Management
Vizianagaram-535002 (A.P)



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Telephone No: 9676788811, 8978812341/2

EAMCET CODE: SGVP

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22B61A0569

Batch No:

Name of the Student: S. Sridhar

Name of the Mentor:

Name of the Project (Title): ENHANCED HOSPITAL NETWORK SYSTEM

Signature of the Mentor

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1			case.	
6.	10/6/24	6	implementation process for socio-economic surveys in healthcare.	T. Anj Kumar
7	16/6/24	7	identifying and Analyzing Problems in healthcare.	T. Anj Kumar
8.	24/6/24	7	strategic actions for enhancing healthcare Access and Addressing Disparities.	T. Anj Kumar
9	30/6/24	7	Addressing health Disparities: Integrated solutions.	T. Anj Kumar

CSP Coordinator

I/c T. Anj Kumar
Head of the Department

Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



SPOC, IQAC
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)

INTERNET USAGE IN VILLAGES

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted

By

Pasupuleti Maitreya Uday Durga Makhish

22B61A0563

Kusumanchi Vinay Kumar

22B61A0545

Muddada Gayathri

22B61A0556

Surapati Sireesha

22B61A0576

Goda Lalitha Chandana

23B65A0504

Muddada Asrith Vardhan

22B61A0554

Under the Esteemed Guidance of

Mr. T.Anji Kumar M.Tech,(Ph.D)

Associate Professor

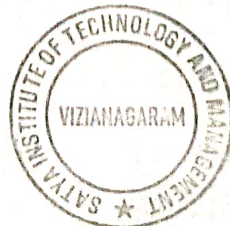
Department of C.S.E



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Gajularega, Vizianagaram-535002



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and Management
Vizianagaram-535002 (A.P)

ABSTRACT

This community service project investigates internet usage in the rural village of Bondapalli, near Vizianagaram. Before starting the project, we consulted with our mentor, Mr. T.Anji Kumar, to discuss our objectives and methodology. Additionally, we arranged meetings with local authorities and community leaders to ensure community participation and support.

Our initial visit to the village took place on June 21, 2024, with guidance from our mentor, where we introduced the project and gathered preliminary information. During this visit, we received valuable insights on the current state of internet infrastructure, common usage patterns, and the challenges faced by villagers in accessing and utilizing the internet.

Through surveys and interviews conducted with residents, we gathered data on factors affecting internet access and usage, including connectivity issues, digital literacy, and affordability. We also organized informational sessions to raise awareness of the benefits and potential of internet access in areas such as education, business, and social connectivity. This project aims to inform strategies for enhancing internet access and literacy, helping bridge the digital divide in rural communities.

Keywords: Internet access, Digital literacy, Rural connectivity, Community empowerment.

Mentor: Mr. T.Anji Kumar
Kumar


Project Guide: Mr. T.Anji

Project Team Members:

Pasupuleti Maitreya Uday Durga Makhish	22B61A0563
Kusumanchi Vinay Kumar	22B61A0545
Muddada Gayathri	22B61A0556
Surapati Sireesha	22B61A0576
Goda Lalitha Chandana	23B65A0504
Muddada Asrith Vardhan	22B61A0554


Principal
Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002




SPOC, IQAC
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P.)



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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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Telephone No: 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: BG

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22B61A0563

Batch No: 7

Name of the Student: P. M. U. D. MAKHISHI

Name of the Mentor: Mr. T. ANJI KUMAR

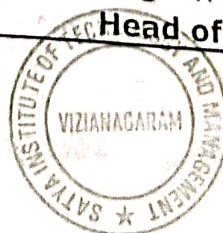
Name of the Project (Title): INTERNET USAGE IN VILLAGES

Sl. No.	Date	No. of Hours	Name of The Activity	Signature of the Mentor
1	01/06/2024	2	Project kickoff meeting with mentor	T. Anj Kumar
2	02/06/2024	3	Initial village visit, discuss with officials.	T. Anj Kumar
3	03/06/2024	2	Draft Survey Questions	T. Anj Kumar
4	04/06/2024	1	Finalize Survey with	T. Anj Kumar
5	05/06/2024	3	mentor feedback	T. Anj Kumar
6	06/06/2024	2	Distribute pilot survey to a small group	T. Anj Kumar
7	07/06/2024	1	Review pilot feedback, online survey	T. Anj Kumar
8	08/06/2024	3	Analyze pilot data with mentor	T. Anj Kumar
9	09/06/2024	3	Start large-scale survey distribution.	T. Anj Kumar
10	10/06/2024	2	Continue survey and gather responses.	T. Anj Kumar
11	11/06/2024	3	Collect surveys, start data entry	T. Anj Kumar
12	12/06/2024	2	Interview village leaders	T. Anj Kumar
			Observe community centers	T. Anj Kumar
			Interview...	

CSP Coordinator

T. Anji Kumar
Head of the Department

Principal
Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



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and Management
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Telephone No: 9676288811, 9978812341/2

EANCET CODE: SGVP

JNTUGV CODE: 110

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22661A0565

Batch No: 7


Name of the Student: PMUD MAHISH

Name of the Mentor: Mr. T. ANJIKUMAR

Name of the Project (Title): INTERNET USAGE IN VILLAGES

Sl. No.	Date	No. of Hours	Name of The Activity	Signature of the Mentor
13	13/06/2024	2	Follow-up with survey respondents	T-Anj Kumar
14	14/06/2024	2	Preliminary data Analysis.	T-Anj Kumar
15	15/06/2024	3	Analyze data on connectivity issues.	T-Anj Kumar
16	16/06/2024	1	Mentor review of initial findings.	T-Anj Kumar
17	17/06/2024	2	Prepare presentation on findings.	T-Anj Kumar
18	18/06/2024	3	Community feedback Session.	T-Anj Kumar
19	19/06/2024	2	Compile feedback, explore solutions.	T-Anj Kumar
20	20/06/2024	2	Research solutions for connectivity.	T-Anj Kumar
21	21/06/2024	1	Contact providers for service options.	T-Anj Kumar
22	22/06/2024	3	Final data analysis and categorization.	T-Anj Kumar
23	23/06/2024	2	Draft summary report.	T-Anj Kumar
24	24/06/2024	1	Review report with mentor.	T-Anj Kumar
25	25/06/2024	2	Finalize Report and prepare presentation.	T-Anj Kumar
26	26/06/2024	2	Draft Recommendation.	T-Anj Kumar
27	27/06/2024	3	Present Report	T-Anj Kumar
28	28/06/2024	2	Document project outcomes.	T-Anj Kumar
29	29/06/2024	1	Submit final Report	T-Anj Kumar
30	30/06/2024	1	Reflect on project discussion learned.	T-Anj Kumar


 CSP Coordinator


 Dr. T. Anj Kumar
 Head of the Department

INTERNET USAGE IN VILLAGES

PART A – INTRODUCTION

WHAT IS INTERNET ?



Fig -1.1 : World Wide Web

The Internet is the global system of interconnected computer networks that uses the Internet protocol suite (TCP/IP) to communicate between networks and devices. It is a network of networks that consists of private, public, academic, business, and government networks of local to global scope, linked by a broad array of electronic, wireless, and optical networking technologies. The Internet carries a vast range of information resources and services, such as the interlinked hypertext documents and applications of the World Wide Web (WWW), electronic mail, telephony, and file sharing.

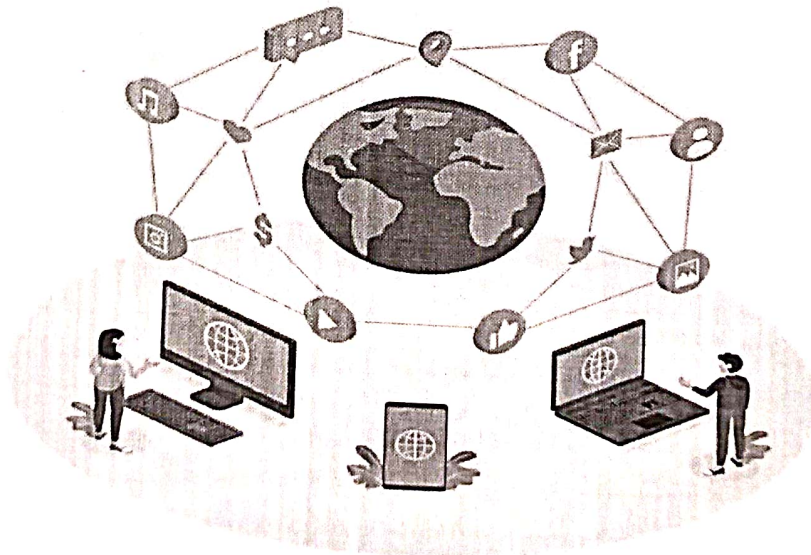


Fig -1.2 : Internet

WATER POLLUTION IN VILLAGES

A Community Service Project Report Submitted

In Partial Fulfillment of The Requirements for The Award of Degree Of

Bachelor of Technology

Submitted

By

S.Yuvakiran	22B61A0579
J.V.L.Roshini	22B61A0528
V.Vasantha	22B61A0580
V.Srikavya	22B61A0584
Y.SyamKumar	22B61A0585

Under the Esteemed Guidance of

T.ANJI KUMAR

M.Tech,PhD

Associate professor

Department of C.S.E



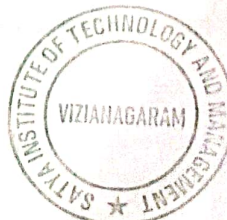
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ABSTRACT

1. AREA:GAJULAREGA

> Survey

- We went to Gajularega and observe that pond was look like dirty water stored in a pot. We choose that place because of that reason.
- And that pond contains full of bacteria and algae.

> Did

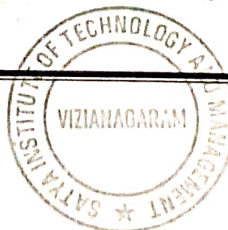
- First, we went to that place and observe the polluted water and the way the pond had the waste materials thrown by people.

> Found

- Contamination of water leads to an increase in the number of mosquitoes and an increase the fevers.
- These all are dumped into the water and that contaminated water contains dangerous chemicals and exhibits a bad smell.
- We found that all plastic packs and waste materials were thrown into that pond and some people were washing their clothes in that water and cleaning their animals also.
- We observe that all unwanted liquids into that pond.
- So many organisms present in the water will die and those who lost their lives.
- We found that the surface of that pond was filled with bacteria.
- Village members were dumping their household waste material beside the pond.
- These are spread and mixed in that pond water which turns into a dangerous situation.

> Recommendation

- First of all, remove all the toxic material present in that and then use some process to like that bacteria and maintain that pond.
- Don't throw dirty particles in the water.
- Avoid washing clothes and cleaning animals in the pond.
- Keep maintaining some guidelines.
- Always avoid releasing untreated sewage into lakes and rivers as it gets mixed with water and pollutes it.



WATER POLLUTION IN VILLAGES

- Don't throw any solid waste into the water streams as it clogs the flow of water thereby leading to pollution.
- Avoid releasing construction waste into the river. Use organic gardening techniques and avoid using pesticides and other herbicides.
- Avoid releasing harmful chemicals and oils into storm drains or pond.
- Do not throw household chemicals or cleaning agents into the pond.
- Use mosquito nets to prevent fevers and maintain good health.
- Avoid the dumping of waste material and cleans that pond frequently.
- Don't throw chemicals and pesticides into the water if it occurs most harmful chemicals will be released and affect your health.

1.INTRODUCTION

LOCATION: GAJULAREGA (VIZIANAGARAM)

Gajularega is a small Village/hamlet in Vizianagaram Mandal in Vizianagaram District of Andhra Pradesh State, India. It comes under Gajularega Panchayath. It belongs to Andhra region. It is located 1 KM towards west from District headquarters Vizianagaram. 2 KM from Vizianagaram. 616 KM from State capital Amaravati. Gajularega Pin code is 535003 and postal head office is Vzm R.S.

Kothapeta (1 KM), V.r.palem (2 KM), Ysr Nagar (2 KM), Vizianagaram Cantonment (2 KM) , Vizianagaram (2 KM) are the nearby Villages to Gajularega. Gajularega is surrounded by Denkada Mandal towards South, Nellimarla Mandal towards East, Bondapalle Mandal towards North, Gantiyada Mandal towards west. Vizianagaram, Bheemunipatnam, Rajam, Salur are the nearby Cities to Gajularega.

This Place is in the border of the Vizianagaram District and Visakhapatnam District. Visakhapatnam District Padmanabham is South towards this place.



Fig 1.0 GAJULAREGA



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EAMCET CODE: SGVP

Telephone No: 9676788811, 8978812341/2

JNTUGV CODE: BG

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22BG1A0579

Batch No: 09

Name of the Student: S. Yuvakiran

Name of the Mentor: T. Anjiki Kumar

Name of the Project (Title): WATER POLLUTION IN VILLAGES

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	18/06/24	08	We meet sanitary officer and gather information about polluted water resources	T. Anjiki Kumar
2	19/06/24	08	We were planned for visiting area	T. Anjiki Kumar
3	20/06/24	08	We visit Gajularega cheeruvu in vzm and know the effects from the water pollution.	T. Anjiki Kumar
4	21/06/24	08	We gathered in Gajularega and tell to them, and collect information know the reason for it.	T. Anjiki Kumar
5	22/06/24	08	We visit Govt. Hospital in vzm for their health in Gajularega and suggestions.	T. Anjiki Kumar
6	23/06/24	08	Again we visit Gajularega and tell them, how dangerous is to their health	T. Anjiki Kumar
7	24/06/24	08	Again we went to Gajularega and conducted awareness program.	T. Anjiki Kumar
8	30/06/24	08	We went to Gajularega after conducting awareness program and ask them there is any change and we conclude it.	T. Anjiki Kumar


CSP Coordinator


Head of the Department

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BLOOD GROUPS AND BLOOD LEVELS

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted

By

B. AMRITO	Roll No: 22B61A0504
B. MEGHANA	Roll No: 22B61A0515
B. RESHMA	Roll No: 22B61A0516
S. BHASKARA RAO	Roll No: 22B61A0570
S. HEMALATHA	Roll No: 22B61A0577

Under the Esteemed Guidance of

M.SRAVANTHI, MCA

ASSISTANT PROFESSOR

Department of C.S.E



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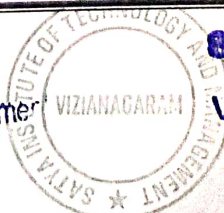
ABSTRACT

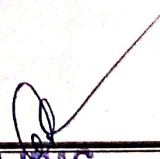
This Community Service Project aimed to enhance community awareness regarding blood groups, blood levels, and the critical importance of blood donation. In collaboration with GEMS Hospital, a series of educational sessions, surveys, and interactive activities were organized to address common misconceptions and promote health literacy on these vital topics. The project included practical demonstrations in blood typing and hemoglobin analysis, providing valuable hands-on experience that deepened understanding of blood science and allowed us to share this knowledge with the community. Additionally, advancements in technology related to blood services were recognized as essential for improving collection and analysis processes.

To further extend our reach, a user-friendly website and mobile app were developed, making essential blood health information easily accessible. Survey findings revealed significant gaps in awareness, particularly concerning knowledge of blood groups and the benefits of blood donation, emphasizing the need for sustained community engagement. This initiative has been a meaningful journey, enriching our academic experience and laying a foundation for future health initiatives within the community.

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DAY 1 (15/06/2024)

SITAM
COMMUNITY SERVICE PROJECT
BY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TOPIC: " BLOOD GROUPS AND BLOOD LEVELS "

Introduction

This document outlines the Community Service Project on Blood Groups and Blood Levels conducted by Our Team (B.RESHMA, S.HEMALATHA, B.MEGHANA, S.BHASKARA RAO, B.AMRITO) as part of the academic requirements at SITAM College. The project aims to educate the community about the significance of knowing one's blood group and maintaining healthy blood levels. Additionally, it includes conducting a survey to assess community awareness and working with a local hospital to gain practical insights and organize blood donation drives.

Project Goals

The primary goals of this project are:

To raise awareness about the importance of knowing one's blood group for medical purposes.
To educate the community on maintaining healthy blood levels through lifestyle and dietary choices. To conduct a survey to assess community knowledge and attitudes towards blood donation. To collaborate with GEMS Hospital to organize blood donation drives and gain firsthand experience in healthcare settings.

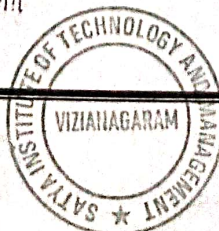
Document Overview

This document is structured into several sections, each focusing on different aspects of blood groups, blood levels, and community engagement, structured as Day-by-Day Survey. It begins with an overview of blood groups and their importance, followed by detailed information on blood levels and methods to maintain them. The document also presents findings from our community survey and highlights our activities and observations during our collaboration with GEMS Hospital. Lastly, resources and appendices provide additional information and tools for further reading and reference.

By documenting our project in this manner, we aim to contribute to the body of knowledge on blood health while fulfilling our academic requirements with practical community service.

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EAMCET CODE: SGVP

Telephone No: 9676788811, 8978812341/2

JNTUGV CODE: BG

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22063A0504

Batch No: 10

Name of the Student: B. AMRITO


Name of the Mentor: M. Saravanthi


Name of the Project (Title):

Signature of the Mentor


Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	15/06/24	5	Introduction to blood groups & Blood levels, csp objectives, outcomes, & scope of the project	Saravanthi
2	16/06/24	4	Detailed explanation of blood composition and function, blood groups, blood levels	Saravanthi
3	17/06/24	6	Historical Background & discovery.	Saravanthi
4	18/06/24	5	social economic survey: write what happened in csmc hospital of 10 patients	Saravanthi
5	19/06/24	4	Problems identified & analysis.	Saravanthi
6	20/06/24	5	Action plan: local survey on blood groups in your street (10-15 entries)	Saravanthi
7	21/06/24	6	Action plan: short term & long term plans	Saravanthi
8	22/06/24	5	community awareness programme: blood donation & blood health awareness	Saravanthi
9	23/06/24	5	Main project - Blood group & Blood levels analysis.	Saravanthi
10	24/06/24	6	uploading the website live on the internet and developing it further.	Saravanthi


CSP Coordinator


Head of the Department


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Satya Institute of Technology
and Management
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Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram: /sitamvzm

Telephone No: 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22 BG1A0504

Batch No: 10

Name of the Student: BALAMURUGAN

Name of the Mentor: M. SRAVANTHI

Name of the Project (Title):

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	25/06/24	7	Working on creating an application about blood donors & designing it	Sravanti
2	26/06/24	5	Developing, modifying & expanding data on the application.	Sravanti
3	27/06/24	4	Recommendations & conclusion	Sravanti
4	28/06/24	2	Resources, Further reading, appendices.	Sravanti
5	29/06/24	6	Final report of day 1 to 15 survey.	Sravanti
6	30/06/24	5	Documentation the community service project on blood groups & blood levels	Sravanti
7	01/07/24	4	COMPLETION OF THE PROJECT.	Sravanti

Sravanti
CSP Coordinator

I/c T. Anj Kumar
Head of the Department

Principal
Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



and Management
Vizianagaram-535002 (A.P.)

MANSAS TRUST

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted

by

CH. POOJITHA

22B61A0520

A. PRANATHI

22B61A0503

K. NAGAMANI

22B61A0534

P. V. K. ADITYA

23B65A0510

P. BENNY

23B65A0511

Under the Esteemed Guidance of

Mr. G. SRIDHAR,
M. Tech, (Ph. D)
Assistant Professor

Department of C.S.E




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GAJULAREGA, VIZIANAGARAM, Andhra Pradesh-535002.

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and Management
Vizianagaram-535002 (A.P)

MANSAS TRUST

ABSTRACT

The Mansas Trust plays a vital role in delivering social support and welfare services to communities, aiming to improve quality of life, provide essential resources, and foster social development. This trust's initiatives span multiple areas, including education, healthcare, economic empowerment, and community development. Effective service delivery by Mansas Trust seeks to enhance community well-being, ensure accountability, and promote sustainable development in alignment with its mission and vision. Key components of successful trust operations include responsive outreach programs, transparent funding allocation, effective handling of beneficiary requests, and proactive communication regarding project goals and outcomes.

By prioritizing these areas, Mansas Trust can elevate service quality, build trust with beneficiaries, and strengthen its reputation as a reliable partner in community welfare. Findings reveal that while most beneficiaries report positive impacts from trust services, challenges such as delays in resource allocation and limited communication about project updates remain common concerns. Despite these challenges, there is a high level of satisfaction with Mansas Trust's efforts to address community needs and adapt to feedback to enhance service effectiveness. Based on these findings, recommendations are proposed to improve service delivery, including strengthening outreach strategies, increasing transparency in project communications, and adopting more efficient resource distribution practices to enhance trust and satisfaction among beneficiaries..

Mentor: **Mr. G. SRIDHAR**

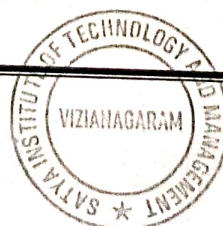
Name of the project Guide: **Mr. G. SRIDHAR**

Name of the students:

CH. POOJITHA	22B61A0520
A. PRANATHI	22B61A0503
K. NAGAMANI	22B61A0534
P. V. K. ADITYA	23B65A0510
P. BENNY	23B65A0511

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INTRODUCTION

The **Maharaja Alak Narayana Society of Arts and Science (MANSAS) Trust**, established in 1958 by Dr. P.V.G. Raju, is a significant charitable organization rooted in Vizianagaram, Andhra Pradesh. It was founded with the vision of promoting education and social welfare in the region, supported by substantial land donations by the royal family of Vizianagaram. Over the years, the trust has become a pillar of educational advancement in the area, operating several institutions ranging from schools to specialized colleges like medical and engineering colleges

www.greatandhra.com

The New Indian Express

This project aims to evaluate the trust's current governance, operations, and social impact through a survey-based approach. By collecting insights from stakeholders, beneficiaries, and experts, the survey seeks to shed light on how effectively the trust fulfils its mission. Additionally, the project explores key issues such as land and resource management, financial sustainability, and challenges posed by legal and administrative disputes. The findings will provide recommendations to enhance transparency, accountability, and efficiency in its operations. Given its pivotal role in shaping the educational and cultural landscape of the region, the MANSAS Trust offers a rich case study for understanding the dynamics of charitable trusts in India.

This survey-based project aspires to contribute valuable insights that can guide better management and policy-making, ensuring that the trust continues to serve the community effectively. The **Maharaja Alak Narayana Society of Arts and Science (MANSAS) Trust** has played a pivotal role in transforming the socio-educational landscape of Vizianagaram and its neighbouring regions in Andhra Pradesh. Founded by Dr. P.V.G. Raju, the Trust was envisioned as a beacon of progress, bridging gaps in education and welfare for underprivileged sections of society. Over the decades, it has grown to manage and support a range of institutions, including primary and secondary schools, arts and science colleges, engineering institutions, and a prestigious medical college. These institutions collectively serve thousands of students every year, contributing significantly to the region's human capital development.

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Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram: /sitamvzm

Telephone No: 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22361A0520

Batch No: 11

Name of the Student: CH. Poojitra

Name of the Mentor: G. Sridhar

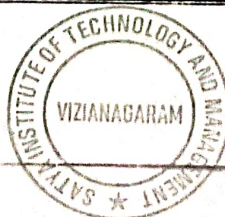
Name of the Project (Title):

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	1/6/2024	2 Hours	Visited the Vizianagaram Fort	
2	3/6/2024	2 Hours	Understanding Objectives	
3	5/6/2024	3 Hours	Impact of Manas Trust	
4	7/6/2024	3 Hours	Founding Manas Organization	
5	9/6/2024	2 Hours	In depth of TRUST like how it developed	
6	15/6/2024	3 Hours	Applications and contributions of technological advancement	
7	17/6/2024	3 Hours	Entering the Data of Manas Trust	
8	19/6/2024	4 Hours	collecting the Student Data	

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Page ii






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MANAS TRUST

9.	21/6/2024	4 Hours	Local Survey at Student Areas	
10.	23/6/2024	3+10 hours	Local Survey at nearest location (10-15) entries	 
11	25/6/2024	3+10 hours	Modifying the data to upload	

12.	26/6/2024	2 Hours	Gathering pictures & information	
13.	27/6/2024	2 Hours	Discussing to the our mentor	
14.	28/6/2024	3 Hours	Final Report of day one to day 15 survey	 
15.	29/6/2024	5 Hours	Documentation of Community Survey Project	


CSP Coordinator

I/c T-Anjkeun
Head of the Department


Principal

Institute of Technology and Management
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Gajularega, Vizianagaram



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and Management
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VEGETABLE MARKETING

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted

by

K. SUNAINA NAIDU	22B61A0538
S. MANASWINI	22B61A0578
G. SAI PREETHI	22B61A0527
A. MUKESH	22B61A0501
P. ABHINASH	22B61A0559

Under the Esteemed Guidance of

Mr. KASINA RAJSANTHOSH KUMAR,
MCA, UGC-NET, (Ph. D)
Assistant Professor

Department of C.S.E



**SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
GAJULAREGA, VIZIANAGARAM, Andhra Pradesh-535002.**

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VIZIANAGARAM



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and Management
Vizianagaram-535002 (A.P.)

VEGETABLE MARKETING

ABSTRACT

Vegetable marketing is a critical aspect of agricultural economics, focusing on the efficient distribution of produce from farms to consumers. This process involves multiple stages, including harvesting, grading, packaging, transportation, and sale. Effective vegetable marketing connects farmers with diverse market opportunities, improves their income, and reduces post-harvest losses, contributing to food security and rural economic development. It also involves strategic decision-making to address challenges like fluctuating prices, demand-supply imbalances, and perishable nature of vegetables. Marketing channels can range from traditional wholesale markets to more modern systems like supermarkets, e-commerce, and direct-to-consumer models. Improving vegetable marketing requires an understanding of consumer preferences, efficient logistics, and supportive government policies that can help stabilize prices, reduce wastage, and provide better returns for farmers.

KEYWORDS: Local food, Seasonal produce, Community, Economic support, Fresh produce

Mentor: **Mr. Rajsantosh Kumar**

Name of the project Guide: **Mr. Rajsantosh Kumar**

Name of the students:

K. SUNAINA NAIDU	22B61A0538
S. MANASWINI	22B61A0578
G. SAI PREETHI	22B61A0527
A. MUKESH	22B61A0501
P. ABHINASH	22B61A0559

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Principal
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Gajularega, Vizianagaram-535002



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and Management
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1. Chintalavalasa:

Chintalavalasa is a village located in the Vizianagaram district of Andhra Pradesh, India. Nestled in the rich agricultural landscape of the region, Chintalavalasa is part of a network of villages that contribute significantly to the local economy through farming and trade. Vizianagaram district, known for its fertile lands, supports the cultivation of various crops, including rice, vegetables, and fruits, making agriculture a key part of the town's identity and livelihood. The town is characterized by a close-knit community and traditional values, with many residents engaged in farming and small-scale trade. Over recent years, there has been an increase in community initiatives aimed at improving market access for local produce, allowing farmers in Chintalavalasa to connect with broader markets. We asked people various questions and collected information regarding our concept vegetable marketing in the village. We got to know the various ways of transportation and cultivation and number of market positions and number of vegetable sellers. The ways that they get the vegetables. For this we have selected 50 houses and we conducted the survey. In the survey we are get to know that people are very happy about the marketing. We also conducted this to bring more awareness about the marketing to the people.

2. FINDINGS OF THE HOUSE HOLD WORK

Population of Chintalavalasa:

Population	Males	Females	Households
6421	52%	48%	5921

Literacy : 67%

Occupation : Mostly farmers and small scale business people

Education : Chintalavalasa has many schools, including government, aided, and private schools.

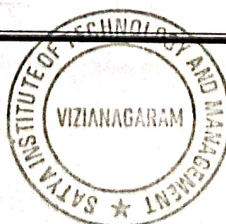
Health Services : YES

Road and transportation Facilities: Public transport with good roads.

Electricity facilities : fully electrified.

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VEGETABLE MARKETING

SITAM

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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 Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /sitam.sgv, Instagram: /sitamvrm
 Telephone No: 9676780011, 8978012341/2

EANCET CODE: SGVP JNTUGV CODE: DG SGTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22B61A0538 Batch No: 12

Name of the Student: K. Sunaina Naidu Name of the Mentor: K. Rajsanthosh Kurra

Name of the Project (Title): Vegetable Marketing

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	08-06-24	2 hr	Visiting households	
2	09-06-24	2 hr	Visiting households	
3	10-06-24	1.5 hr	Visiting households	
4	11-06-24	1 hr	Visiting households	
5	12-06-24	2 hr	Visiting households	
6	13-06-24	1 hr	Visiting Vegetable Market	
7	14-06-24	1.5 hr	Visiting Vegetable Market	
8	15-06-24	1.5 hr	Visiting Vegetable Market	
9	16-06-24	1 hr	Visiting Vegetable Market	
10	17-06-24	1 hr	Visiting households	
11	18-06-24	1 hr	Visiting households	
12	19-06-24	1.5 hr	Creating awareness	
13	20-06-24	2 hr	Creating awareness	
14	21-06-24	2 hr	Creating awareness	
15	22-06-24	1 hr	Visiting Vegetable Market	
16	23-06-24	1.5 hr	Visiting Vegetable Market	
17	24-06-24	1.5 hr	Visiting Vegetable Market	
18	25-06-24	2 hr	Creating awareness	
19	26-06-24	1 hr	Creating awareness	

CSP Coordinator Head of the Department


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VEGETABLE MARKETING



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 Telephone No: 9676788811, 8978812341/2

EANCET CODE: SGVP JNTUGV CODE: BG SBTET CODE: G49

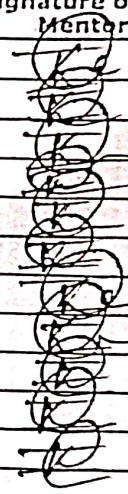

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


COMMUNITY SERVICE PROJECT ATTENDANCE LOG

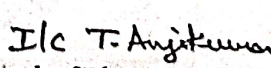
Regd No: 22B6IA0538 Batch No: 12

Name of the Student: K. Sunaina Naidu Name of the Mentor: K. Rajsanthosh Kumar

Name of the Project (Title): Vegetable Marketing

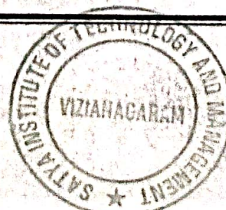
Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
20	27-06-24	1hr	Questionnaire - Survey	
21	28-06-24	1hr	Questionnaire - Survey	
22	29-06-24	1hr	Questionnaire - Survey	
23	30-06-24	1hr	Questionnaire - Survey	
24	01-07-24	1hr	Questionnaire - Survey	
25	02-07-24	1hr	Questionnaire - Survey	
26	03-07-24	3hr	Gathering Information	
27	04-07-24	2.5hr	Gathering References	
28	05-07-24	1hr	Gathering References	
29	06-07-24	3hr	Preparing Documentation	
30	07-07-24	3hr	Preparing Documentation	


CSP Coordinator


Head of the Department

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BLOOD BANK MANAGEMENT SYSTEM

*A Community Service Project Report Submitted
in partial fulfillment of the requirements for the award of degree of*

Bachelor of Technology

Submitted by

B . Harsha Vardhan

L . Charanraj

A . Asha Jyothi

K . Kavya

V . Jahnavi

22B61A0508

22B61A0546

22B61A0502

22B61A0539

22B61A0583

Under the Esteemed Guidance of

**D.Avinash Babu, M.Tech
Asst.Professor**

Department of C.S.E



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VIZIANAGARAM



(Signature)
**SPOC, IQAC
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ABSTRACT

As we will allocate to the project of blood groups, we will be planning to visit our local village gajularega near to vizianagram. Before will be starting the project we will a great discussion with our mentor. We will plan to discussion with D.Avinash babu garu who will stand as the head to hospital at gajularega. To collect the blood samples we will need to meet the lab assistant Mr.Srinivas.

As we will planned to visit hospital on 25th May 2024, we will be going to hospital on 25th may with our mentor support. At first we will take the permission from Dr.N.Nagaraju to will continue our survey in the hospital, and will go through the hospital. Since we will be granting permission we will start our survey from 25th may 2024.

On 25th may 2024 we will be going to the doctor and will discuss about project and will take some information regarding our project. He will give some idea regarding organizing our project in the hospital. With the valuable information we will go to the lad assistant Mr.Srinivas.

We will come to know about universal donor universal acceptor, common blood group and rare bloodgroup. Doctor will explain about the advantages and disadvantages of donating blood. And he also will explain about animal blood. We will test our team members blood groups and we will also compare the bloodgroup of preg ant lady blood with normal woman. We will plan to conduct awareness program in somemore places. Also we will have plan to know some more information about blood groups.

KEY WORDS: Universal donor & acceptor, Red blood group and common blood group.

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BLOOD BANK MANAGEMENT SYSTEM

1) INTRODUCTION

Blood, which consists of cells and cell fragments suspended in an intercellular matrix, is one of the connective tissues in the body.

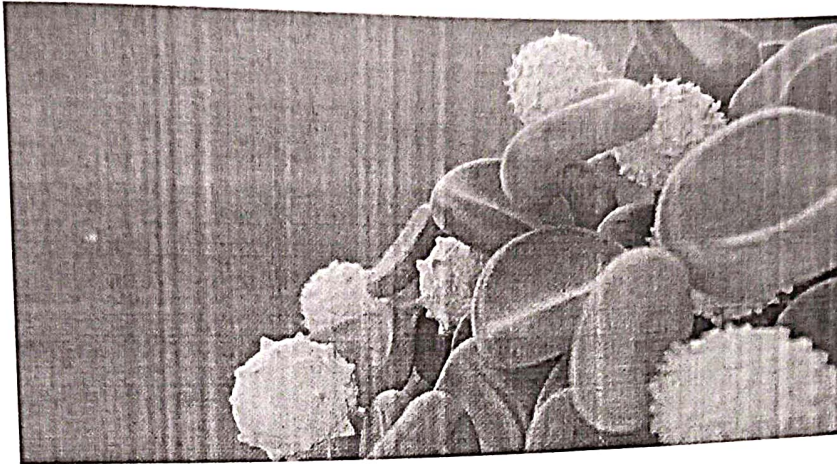


Fig: 1.1 Blood structure

Formed elements are the cellular components of the blood, and the liquid part is plasma. Blood is the primary transport medium that is responsible for continuously supplying nutrients and oxygen to the active cells in the body. The three activities of the blood are transportation, regulation, and protection. Erythrocytes are tiny biconcave disks, and their primary function is to transport oxygen and, to a lesser extent, carbon dioxide. In the tissue spaces, leukocytes provide a defense against organisms that cause disease and either promote or inhibit inflammatory responses.

Two main groups of leukocytes in the blood are granulocytes and leukocytes; the cells that develop granules in the cytoplasm are called granulocytes, and those that do not have granules are called leukocytes. Thrombocytes become sticky and clump together to form platelet plugs that close breaks and tears in blood vessels. The production of formed elements, or blood cells, is called hemopoiesis.



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Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram: /sitamvzm

Telephone No: 9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22BG1A0508

Batch No: 13

Name of the Student: B. Harsha Sardhan Name of the Mentor: D. Avinash Babu

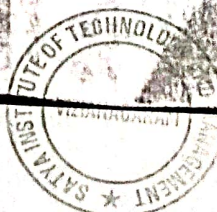
Name of the Project (Title): Blood Bank Management System

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	25-5-24	(11:00-10:40) 7	Visited the local Blood Bank at Vizianagaram, Gajularega	
2	27-5-24	(12:00-2:00) 2	By Rotary Club we taken some part information from the managing blood bank which we where visited	
3	28-5-24	(10:00-3:00) 5	Studied different blood groups compared & understand compatibility to understand data entry has done in systematic way.	
4	29-5-24	(10:00-4:00) 6	Identified some blood samples.	
5	1-6-24	(9:00-1:00) 4	Perform donor data checks and done a accurate and complete the	
6	3-6-24	(10:00-2:00) 4	Identified universal donors.	
7	4-6-24	(10:30-2:30) 4	Identified universal acceptors	
8	6-6-24	(1:00-5:00) 4	I found some diseases by testing the blood sample donated by a donor.	
9	10-6-24	(9:00-12:30) 3.30	Advantages and Dis-advantages to donate blood	

CSP Coordinator

I/C T. Anj Kumar
Head of the Department

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Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram: /sitamvzm

EAMCET CODE: SGVP

Telephone No: 9676788811, 8978812341/2

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 22B61A0508

Batch No: 13

Name of the Student: B. Harsha Vardhan Name of the Mentor: D. Anirash Babu

Name of the Project (Title): Blood Bank Management System

Sl No	Date	No of Hours	Name of The Activity	Signature of the Mentor
10	11-6-24	(11:00-4:00) 5	On this day we have performed our own blood test to identify the blood group & done tests on that blood sample.	
11	14-6-24	(9:00-3:00) 6	Observed difference btwn pregnant woman blood with normal woman.	
12	19-6-24	(2:00-5:00) 3	Prepared final report summarizing blood stock levels, donor details and activities.	
13	20-6-24	(10:30-4:00) 6:30	Identified animal blood group.	
14	22-6-24	(11:30-4:30) 7	Identified about plasma and understand about it.	
15	24-6-24	(10:00-5:00) 7	We conducted a awareness program about blood donation.	
16	29-6-24	(10:00-5:00) 7	We concluded some topics & shared suggestions to the blood bank system for its improvement.	

CSP Coordinator

I/c T. Anjekar
Head of the Department

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AWARENESS OF STEEL PLANT

A Community Service Project Report Submitted

In Partial Fulfilment of The Requirements for The Award of Degree Of

Bachelor of Technology

Submitted

By

T.karthikeswar Sharma	23B65A0514
B.Nandini	22B61A0506
S.Sasi Kumar	22B61A0574
B.Teja	22B61A0512
K.Likhitha	22B61A0536

Under the Esteemed Guidance of
Y.Praveen, M.Tech(PhD)
Assistant professor

Department of C.S.E



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AWARENESS OF STEEL PLANT

1) INTRODUCTION

The Visakhapatnam Steel Plant, also known as Vizag Steel Plant, is a major steel manufacturing facility operated by Rashtriya Ispat Nigam Limited (RINL), under the Ministry of Steel, Government of India. Established in 1982, it's India's first shore-based steel plant, producing various steel products like TMT Rebars, Wire Rod Coils, and Loco Wheels.



Fig: 1.1 VIZAG Steel Plant

The Visakhapatnam Steel Plant (VSP), established in 1970 and officially operational since 1982, stands as a premier integrated steel manufacturing facility in India, known for its commitment to quality and sustainability. Situated in Visakhapatnam, Andhra Pradesh, it was conceptualized by the Indian government to meet the country's growing steel demand and support economic growth. The plant began its journey with an initial production capacity of 1.5 million tonnes per annum (MTPA) and has undergone several expansions and modernizations, notably increasing its capacity to 7.3 MTPA in recent years. VSP is noteworthy for its environmental compliance, being the first integrated steel plant in India to achieve 100% operational environmental.

AWARENESS OF STEEL PLANT

2) LEARNING AND DEVELOPMENT CENTER



Fig: 2.1 Learning And Development Centre

The Learning and Development Centre (L&DC), which handles employee training at RINL. It focuses on skill development, safety, technology, and more. For 2024-25, the L&DC has planned 304 training programs. It also offers internships for students, providing hands-on experience, and conducts skill tests for contract workers. In 2023-24, about 2,500 students participated in internships. The L&DC also includes the Vizag Steel Museum, showcasing the plant's operations. The museum is open to students and the public, offering insights into the steel-making process. Overall, the L&DC plays a key role in training employees, supporting student learning, and educating the public about the steel industry.

The Learning and Development Centre (LDC) at Vizag Steel Plant is dedicated to enhancing the skills and competencies of employees. It provides extensive training in various technical aspects related to steel production, maintenance, and equipment handling. By keeping the workforce updated on the latest technology and machinery, the center aims to ensure a high level of efficiency and productivity in operations. Training also covers essential safety protocols, helping employees to work securely around heavy machinery and hazardous materials, which is crucial in the steel industry.

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Telephone No: 9676788811, 8978812341/2

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SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 23B65A0514

Batch No: 14

Name of the Student: T. Karthikeswar Sharma Name of the Mentor: Y. PRAVEEN

Name of the Project (Title): Awareness of vizag steel plant.

Sl. No	Date	No of Hours	Name of The Activity	Signature of the Mentor
1	24/06/24	7	History of visaka steel plant (RIN)	Y. Praveen
2	25/06/24	8	About learning and development Center	Y. Praveen
3	26/06/24	8	TO learning about major and minor departments in steel plant.	Y. Praveen
4	27/06/24	7	TO learning about the departments of raw materials handling plant.	Y. Praveen
5	28/06/24	5	TO learning about the Coke Ovens and Chemical plant.	Y. Praveen
6	29/06/24	7	TO learn about Sinter plant	Y. Praveen
7	30/06/24	6	TO learn about Blast Furnance	Y. Praveen

CSP Coordinator

I/c T. Anjil Kumar
Head of the Department

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EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COMMUNITY SERVICE PROJECT ATTENDANCE LOG

Regd No: 28B65A0514

Batch No: 14

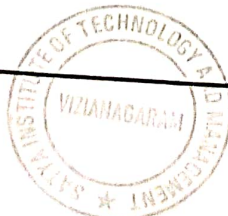
Name of the Student: T. Karthikeswar sharma Name of the Mentor: Y. PRAVEEN

Name of the Project (Title): Awareness of vizag steel plant.

Sl. No	Date	No of Hours	Name of The Activity	Signature of the Mentor
8.	01/07/24	8	Department of steel melt shop.	Y. Praveen
9.	02/07/24	6	Rollin Mills - LMMM, WRM, MMSM.	Y. Praveen
10.	03/07/24	7	To learn about the engineering Shops and Foundry (ES&F), Field Machinery Department (FMD), production, planning and Monitoring Department (PPM)	Y. Praveen
11.	04/07/24	8	To learn about Thermal plant	Y. Praveen
12.	05/07/24	6	Safety measures and Marketing Department	Y. Praveen
13.	06/07/24	8	Industrial visit steel plant (RINL)	Y. Praveen
14.	07/07/24	8	Awareness of vizag steel plant among students.	Y. Praveen

Y. Praveen
CSP Coordinator

I/c Tanjikeeswar
Head of the Department



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Integrated Rural People's Welfare Association

Integrated Rural People's Welfare Association (IRPWA) is in action in the state of Andhra Pradesh since 1999. The organisation formed with a group of devoted persons those make every effort for the development of people through IRPWA by reaching at the community level through promotion of their own groups and organizations

IRPWA adopted approach aim at empowering the communities to participate, negotiate, change and hold accountable the institutions that affect their well-being. IRPWA recognizes the needs of the target population and is using enabling steps to address the marginalization of the communities.

Here students are encouraged to participate in number of social activities such as plantation, going to orphans and help them, going to old age homes for service, making the awareness programs in rural areas in so many accepts where the people are lagging behind. Due to this student can know the things really happen in the society and develop mentally and physically according to the situations and challenges in the society. They can make their intelligence and their knowledge in proper way for the development of society.



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