#### COMMUNITY CONNECT INITIATIVE AT SARVA SHIKSHA ABHIYAN

#### 21GNP301L - COMMUNITY CONNECT REPORT 2024-2025

Submitted by

Ayush Singh [RA2211003010854]

in partial fulfillment of the requirements for the degree of

#### **BACHELOR OF TECHNOLOGY**

in

#### **COMPUTER SCIENCE ENGINEERING**



# DEPARTMENT OF COMPUTING TECHNOLOGIES COLLEGE OF ENGINEERING AND TECHNOLOGY SRM INSTITUTE OF SCIENCE AND TECHNOLOGY KATTANKULATHUR – 603203

**OCTOBER 2024** 

# SRM INSTITUTE OF SCIENCE AND TECHNOLOGY KATTANKULATHUR \_ 603203 BONAFIDE CERTIFICATE

Certified that 21GNP301L Community Connect report titled "Sarva Siksha Abhiyan" is the bonafide work of "Ayush Singh (RA2211003010854) who carried out the community work at MODEL PRIMARY SCHOOL, DANDUPUR. Certified further, that to the best of my knowledge the work reported herein does not form any other report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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ESTD: 1994

Ref No: SSA/VNS/MPS/2024/185

Date: 12.07,2024

#### TO WHOM IT MAY CONCERN

This is to certify that Mr Ayush Singh (Reg no: RA2211003010854), student of SRM Institute of Science and Technology, Kattankulathur, has successfully completed volunteer teaching program as a part of Community Connect course. He dedicated his time and effort to teach children at Model Primary School, Dandupur from 10.06.2024 to 10.07.2024.

During this period, he demonstrated exceptional teaching abilities, professionalism, and a strong commitment to student development. He contributed in creating a positive and productive learning environment. His dedication and enthusiasm have significantly impacted the students' learning experiences.

We wish him every success in all his future endeavors.

HEAD MASTER

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#### COLLEGE OF ENGINEERING AND TECHNOLOGY

#### SCHOOL OF COMPUTING

#### DEPARTMENT OF NETWORKING AND COMMUNICATIONS

#### 21GNP301L COMMUNITY CONNECT

Academic Year 2024-25
5th Semester
Community Connect Service Lo

#### Community Connect Service Log Sheet

Registration number: RA22 11003010854

Name of the student: Ayush Singh

Date	Time	Service duration (in hours)	Signature of student	Signature of Coordinator
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26-6-24	10:30	2.5 hours	A-9-	Dunt
02-7-24		2 hours	Ayes	1
04-7-24		2.5 hours	Ayes	1322
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#### **OBJECTIVES OF THE COMMUNITY CONNECT**

Sarva Shiksha Abhiyan (SSA) is an Indian government program aimed at the universalization of elementary education in a time-bound manner, as mandated by the 86th amendment to the Constitution of India making free and compulsory education to children between the ages of 6 to 14 a fundamental right. Launched in 2001, SSA is one of the largest initiatives aimed at improving educational infrastructure and quality in the country. The programme was pioneered by former Indian Prime Minister Atal Bihari Vajpayee. It aims to educate all children between the ages of 6 and 14 by 2010. However, the time limit has been pushed forward indefinitely. This program is also an attempt to provide an opportunity for improving human capabilities to all children through the provision of community-owned quality education in a mission mode. It is a response to the demand for quality basic education all over the country. The objective of Community Connect is to provide educational support to underprivileged children through volunteer-led teaching initiatives. By offering free learning sessions, we aim to bridge the educational gap for children from low-income families, equipping them with essential skills and knowledge. Our dedicated volunteers strive to create a nurturing and inclusive environment, fostering a love for learning and personal growth. Through these efforts, we aspire to empower these children, giving them the tools they need to succeed academically and beyond, thereby contributing to the overall upliftment of our community.

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#### **CHAPTER 1**

#### INTRODUCTION OF THE ORGANIZATION

#### **Brief about the Organization**

Model Primary School is part of Sarva Shiksha Abhiyan mission started by Government of India. Sarva Shiksha Abhiyan (SSA), aims to provide free and compulsory education to children aged 6-14 years. The program focuses on universal access and retention, reducing gender and social disparities, and enhancing the quality of education. Key components include infrastructure development, teacher recruitment and training, inclusive education, and the Mid-Day Meal Scheme. SSA operates through decentralized planning and management involving community participation and regular monitoring. While it has achieved notable successes in increasing enrollment and improving facilities, challenges such as ensuring consistent quality and addressing dropout rates remain. In 2018, SSA was integrated into the Samagra Shiksha Abhiyan, broadening its scope to cover the entire school education spectrum.

#### **Nature of Activities of the Organization**

The activities at Model Primary School are designed to provide a comprehensive and integrated approach to rehabilitation. The services offered include:

**Medical Care:** The center provides medical evaluations, treatment plans, and ongoing medical supervision to address the physical health needs of patients. This includes managing chronic conditions, post-surgical care, and medication management.

**Physical Therapy:** Physical therapists work with patients to develop personalized exercise and rehabilitation programs aimed at improving mobility, strength, and overall

physical function. The therapy includes activities such as hydrotherapy, electrotherapy, and manual therapy.

**Psychological Counseling:** Mental health professionals offer individual and group counseling sessions to address the emotional and psychological aspects of recovery. This service is crucial for patients dealing with trauma, anxiety, depression, or other mental health issues.

**Vocational Training:** The center provides vocational training programs to help patients develop new skills or enhance existing ones, facilitating their return to work or helping them find new employment opportunities. These programs include computer skills, craftsmanship, and various trade skills.

**Social Integration Programs:** Renewal Rehabilitation Center organizes activities and workshops aimed at improving social skills, building confidence, and promoting community involvement. These programs help patients to re-engage with society and build a support network.

**Support Groups:** The center hosts support groups for patients and their families, providing a platform to share experiences, offer mutual support, and gain insights into coping strategies and resources.

#### Need for Choosing the Organization and the Type of Service

Choosing Model Primary School under SSA for this project was driven by several compelling reasons. Firstly, the center's holistic approach to rehabilitation aligns with the objective of providing comprehensive support to individuals in need. The integration of medical, physical, psychological, and social services ensures that patients receive well-rounded care, addressing all aspects of their recovery.

The center's commitment to personalized care was another key factor. Each patient at Renewal Rehabilitation Center receives a tailored treatment plan that considers their unique needs, preferences, and goals. This individualized approach enhances the effectiveness of the rehabilitation process and ensures that patients feel seen and valued.

Furthermore, the wide range of services offered by the center provides a diverse and enriching volunteering experience. By engaging in various activities, volunteers can gain a deeper understanding of the rehabilitation process and contribute to different aspects of patient care. This diversity also allows for the development of a broad skill set and a holistic perspective on healthcare and rehabilitation.

The choice of this organization was also influenced by its reputation and impact in the community. It has a proven track record of successful patient outcomes and positive community engagement. Volunteering at such a reputable institution provided an opportunity to learn from experienced professionals, witness best practices in action, and contribute to a meaningful cause.

#### MISSION OF SSA

➤ Ensure universal access to quality elementary education, bridging social gaps and promoting inclusive learning.

#### VISION OF SSA

Achieve equitable education for all children, fostering holistic development and community engagement for a knowledgeable society.

#### **DHARMA OF SSA**

- > Equity and Inclusivity.
- Quality Education.
- ➤ Community Participation and Accountability
- > Sustainable and Child-Centered Approach.

#### **CHAPTER 2**

#### **WEEK-WISE REPORT**

#### **WEEK 1:-**

#### **Activities Rendered**

- I taught the students the days of the week in both Hindi and English. I used visual aids and interactive exercises to help them grasp the concept more effectively. This session aimed to improve their language skills and provide them with a basic understanding of time- related vocabulary in both languages.
- I introduced the students to the concept of environmental conservation, explaining the importance of protecting our environment. I discussed simple ways to contribute to environmental preservation, such as reducing waste and recycling.
- Participated in a plantation drive with the students, where we planted trees around the school. This hands-on activity was designed to teach students about the benefits of trees and involve them directly in environmental stewardship.



Fig1: Teaching days of week



Fig2: Teaching English

#### **Number of Hours Spent**

I spent a total of 2.5 hours conducting these mathematicssessions.

- -Students displayed significant improvement in their problem-solving skills.
- Notable increase in students' enthusiasm for the subject.
- -Enhanced confidence among students in tackling week days problems.
- -Positive feedback from students on the effectiveness ofthe sessions.
- -Established a promising tone for the subsequent weeksof the program.
- -They get to know about waste management.
- -Fostered a greater interest in learning and exploringimportance of planting trees .



Fig3. Helping them solve



Fig4. Told them about waste management

#### **WEEK 2:**

#### **Activities Rendered**

- The user introduced carrom to the students, explained its basic rules, demonstrated striker techniques, and covered different shot strategies. They organized matches to help students practice while emphasizing teamwork and sportsmanship. Playing carrom helped the user connect with the children, fostering a comfortable and affectionate bond.

I taught basic English concepts through interactive exercises, games, and visual aids, starting with alphabets and word formation.

#### **Number of Hours Spent**

I spent a total of 2.5 hours conducting these mathematicssessions.

- The students quickly grasped carrom rules, showing excitement, improving striker use, and learning basic strategies with enthusiasm.
- Playing carrom enhanced their hand-eye coordination, strategic thinking, and teamwork through pair-based games, boosting confidence and skills.



Fig5&6. Playing Carrom with them

- -Students improved their vocabulary usage and grammar accuracy, gaining confidence in constructing sentences and engaging in English conversations.
- Interactive lessons boosted engagement and retention, making English learning enjoyable and fostering a positive attitude toward language development.



Fig7 Teaching Basic English

#### **WEEK 3:-**

#### **Activities Rendered**

- -: Introduced the students to chess by explaining the basic rules, piece movements, and strategies.
- Organized various outdoor games and relay races to encourage physical activity and teamwork. Activities included group games designed to be both fun and engaging.
- -: Distributed biscuits to the students as a reward for their active participation in the week's activities. I distributed biscuits to the students as a reward for their active participation in the week's activities.
- -Provided students with tips and strategies for effectivecommunication and public speaking.
- Conducted guided reading sessions focusing on pronunciation, comprehension, and fluency to help students enhance their reading skills. Guided reading sessions were conducted to improve students' pronunciation, comprehension, and fluency.

#### **Number of Hours Spent**

I spent a total of 2.5 hours conducting these mathematics sessions.

- Chess lessons improved students' cognitive skills, critical thinking, and problem-solving, sparking a genuine interest in the game's intellectual benefits.
- Outdoor games fostered physical activity, coordination, teamwork, and social skills, highlighting the importance of balancing physical and academic learning.



Fig.8 Playing Chess



Fig.9 Teaching body part

- Biscuit distribution acted as positive reinforcement, motivating students and creating an encouraging environment for participation and continued enthusiasm.
  - Guided reading sessions enhanced pronunciation and comprehension, boosting students' confidence and eagerness to improve their reading skills.
  - ☐ The body parts lesson with pictorial aids for younger students effectively reinforced early learning in a fun and engaging manner.



Fig no.10 Playing Outdoor Game



Fig no.11 Snacks Distribution

#### **WEEK 4:-**

#### **Activities Rendered**

- I assisted in the preparation and distribution of the midday meal for the students, emphasizing the importance of nutrition in their growth and learning.
- I conducted engaging mathematics lessons focused on basic arithmetic skills. Using interactive exercises and real-life examples, I aimed to make math concepts clear and enjoyable for the students
- I shared tips on environmental conservation, such as avoiding littering and properly disposing of plastic waste. I explained the impact of plastic pollution on the environment and encouraged students to use reusable items and participate in recycling efforts.
- -Provided educational information on healthy eating habits and nutrition.
- -Designed interactive lessons and activities to make social science topics engaging and relatable
- -Personalized attention to address students' questions and difficulties in social science subjects

#### **Number of Hours Spent**

I spent a total of 2.5 hours conducting these mathematics sessions.



Fig12. Teaching them basic Maths



Fig13. Telling them Good Habits

- -Enhanced confidence among students in tackling math problems.
- -Positive feedback from students on the effectiveness of the sessions.
- -Established a promising tone for the subsequent weeks of the program.
- -Model Primary School students foundational knowledge inmathematics.
- -Fostered a greater interest in learning and exploring mathematical concepts..



Fig14. Take part in mid day meal



Fig15. Teaching Maths

#### CHAPTER - 3

#### TANGIBLE LEARNING

#### **Summary of What I Learned Doing This Project:-**

Volunteering at Model Primary School under the Sarva Shiksha Abhiyan provided valuable insights into a holistic approach to education. I learned how academic support, emotional well-being, and skill development are integrated to foster students' overall growth.

Engaging with students directly allowed me to appreciate the challenges they face in learning and development. Assisting with educational activities highlighted how students overcome difficulties, and participating in counseling sessions helped me understand the emotional support they need to thrive.

The vocational training aspect of the program emphasized the importance of equipping students with practical skills, boosting their confidence and preparing them for future independence. This experience reinforced the value of empowering students holistically, addressing both academic and emotional needs.

Collaborating with educators and staff was particularly enlightening, showcasing the importance of teamwork and communication in providing a supportive and nurturing environment for students.

#### **Benefits to the End Users :-**

The students at Model Primary School, part of the Sarva Shiksha Abhiyan, benefit greatly from the holistic approach to education and development. This approach ensures that students receive comprehensive support for academic, emotional, and skill development, helping them thrive in multiple areas of life.

- **5. Improved Academic Performance:** Tailored educational programs focus on enhancing students' foundational skills, improving literacy, numeracy, and overall learning. These personalized lessons help students overcome challenges and achieve better academic outcomes, boosting their confidence and enthusiasm for learning.
- **2. Enhanced Emotional Well-being:** Emotional support through counseling and group activities

allows students to express their feelings and build resilience. Addressing mental and emotional health is crucial for helping students manage stress, improve self-esteem, and stay motivated in their academic and personal growth.

- **3. Skill Development and Empowerment:** Vocational training and practical skill-building programs empower students by teaching them new abilities and enhancing their sense of purpose. These skills not only prepare them for future career opportunities but also boost their confidence and independence.
- **4. Social Reintegration and Confidence:** Social activities help students build essential communication and teamwork skills, fostering a sense of belonging and improving their social interactions. This support is especially valuable for students from marginalized backgrounds, helping them integrate more easily into their communities.
- **5. Personalized Attention and Support:** Individualized care plans ensure that each student receives the specific educational and emotional support they need. This personalized approach improves outcomes and student satisfaction, making learning more effective and enjoyable for them

#### **Student Contribution**

## 1. Raising Awareness and Broadening Perspectives

Beyond academic and recreational activities, I dedicated time to raising awareness about their surroundings and broader community issues. We engaged in discussions about environmental conservation, exploring topics such as recycling, sustainability, and local ecology. I integrated lessons on civic responsibility, encouraging students to understand their roles as active members of their community. Moreover, we delved into local history, learning about significant events and cultural heritage to foster pride and connection to their roots.



Fig20. Snack Distribution



Fig19. Some block game

#### 2. Impact and Reflection

My experience as a volunteer was incredibly fulfilling and eye-opening. It allowed me to witness firsthand the transformative power of education combined with community engagement. By nurturingtheir academic skills, promoting creativity, and fostering a deeper understanding of their environment, I aimed to empower these students withthe tools and knowledge necessary for personal growth and responsibility. I am deeply gratefulfor the opportunity to contribute positively to their lives and look forward to continuing my efforts in making a lasting impact on young minds.

# CHAPTER 5 CONCLUSION

#### **Summary of Experience**

The Community Connect Program has been a transformative and enriching experience for [User's Name]. Engaging with students and contributing to both their academic and personal development proved to be incredibly fulfilling. Through various activities such as teaching mathematics, enhancing English-speaking skills, raising drug awareness, distributing snacks, and conducting social science sessions, [User's Name] was able to form meaningful connections with the students. These efforts not only improved the students' knowledge and skills but also fostered a sense of community and mutual support.

#### **Key Learning**

Throughout the program, I have learned the importance of adaptability and empathy in education. By tailoring lessons to suit the diverse needs of the students and providing personalized attention, I was able to significantly enhance the students' learning experiences. The use of interactive and engaging teaching methods demonstrated that students learn better when they are actively involved, showing improved responsiveness and retention of information.

#### **Benefit to the Community**

The program had a substantial impact on the community, addressing both academic and personal development needs. The students exhibited noticeable improvements in problem-solving, English communication, and awareness of important health issues like drug abuse. The snack distribution ensured that students received a nutritious break, supporting their overall well-being. This holistic approach not only advanced their education but also promoted a healthier, more informed lifestyle within the community.

#### **Personal Growth and Development**

This experience greatly contributed to mypersonal growth and development. Valuable skills in communication, leadership, and teaching were acquired, while interactions with students from diverse backgrounds enhanced cultural sensitivity and empathy. The challenges faced and overcome during the program helped my strengthen problem-solving abilities and resilience, offering preparation for future professional and personal endeavors.

#### **Future Implication**

The insights and skills gained during the Community Connect Program will be invaluable for myfuture aspirations. The program highlighted the importance of community service and the far-reaching impact of education. Inspired by this experience, I am now more committed to participating in and initiating programs that emphasize holistic education and community development. This experience laid the groundwork for ongoing contributions to societal betterment.

#### **Final Conclusion**

Overall, the Community Connect Program has had a profound impact on both [User's Name] and the community. The positive changes observed in the students, alongside myown personal growth, underscore the significance of such initiatives. The program not only benefited the students and the community but also shaped my future goals and commitment to making a meaningful difference through education and community engagement.

