

# THE PATIDAR GIN SCIENCE COLLEGE, BARDOLI.

"Kalyanji Education Academy"

Sardar Baug, BARDOLI - 394 601. Dist. Surat. (Gujarat).

ધી પાટીદાર જીન સાયન્સ કોલેજ, બારડોલી.

“કલ્યાણજી એજ્યુકેશન એકેડેમી”

સરદાર બાગ, બારડોલી - ૩૯૪ ૬૦૧. જી. સુરત. (ગુજરાત).

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## BEST PRACTICES

### PRACTICE - I :

#### Thalassemia and Sickle Cell Anemia Check-up Camp and General Health Screening

##### Introduction:

The National Service Scheme (NSS) unit of our college, in collaboration with the Red Cross Society, Surat, organized an annual activity focusing on Thalassemia and Sickle Cell Anemia awareness and health screening for newly enrolled students. This initiative aims to educate students about these genetic blood disorders prevalent in our region and provide them with necessary health screenings for early detection and intervention. Additionally, expert lectures were organized to deepen understanding and raise awareness among students.

##### Collaborators:

Red Cross Society, Surat: Provided expertise and support in organizing awareness campaigns and health screenings.

Green Apple Hospital, Bardoli: Collaborated for general health screening of newly enrolled students.



## **Program Overview:**

### **1. Thalassemia and Sickle Cell Anemia Check-up Camp:**

- Every year, the NSS unit organizes a specialized check-up camp for newly enrolled students to screen for thalassemia and sickle cell anemia.
- This camp is conducted in collaboration with the Red Cross Society, Surat, and ensuring access to expertise and resources for effective screening.
- Trained medical professionals conduct tests to identify students at risk of these genetic blood disorders.
- Students found positive are provided with counseling and guidance on further medical assistance and management.

### **2. Awareness Program:**

- In conjunction with the check-up camp, the NSS unit arranges awareness programs through expert lectures.
- Medical professionals and specialists deliver informative sessions on thalassemia and sickle cell anemia, covering topics such as causes, symptoms, preventive measures, and available treatments.
- Interactive discussions and distribution of educational materials further enhance understanding and awareness among students.

### **3. General Health Screening:**

- The NSS unit, in collaboration with Green Apple Hospital, Bardoli, conducts general health screenings for all newly enrolled students.
- These screenings encompass vital parameters including blood pressure, blood sugar levels, hemoglobin levels, and overall physical examination.
- Any health issues identified are communicated to students along with recommendations for further medical follow-up.

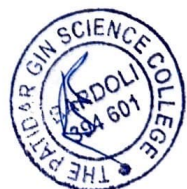


### **Impact and Significance:**

- **Early Detection and Intervention:** This annual activity facilitates the early detection of Thalassemia and Sickle Cell Anemia among newly enrolled students, enabling timely intervention and management.
- **Awareness and Education:** Through expert lectures and awareness campaigns, students are equipped with valuable knowledge about these blood disorders, empowering them to make informed decisions about their health.
- **Community Engagement:** By collaborating with esteemed organizations like the Red Cross Society and Green Apple Hospital, our college fosters community engagement and reinforces its commitment to social welfare.
- **Addressing Socioeconomic Challenges:** Given that a significant portion of our student population hails from socially and economically backward backgrounds, this activity plays a crucial role in addressing health disparities and promoting well-being among marginalized communities.

### **Outcomes:**

- Increased awareness about thalassemia and sickle cell anemia among students.
- Early detection of health issues, leading to timely medical interventions.
- Empowerment of students to take proactive steps towards their health and well-being.
- Strengthened community engagement through collaborative efforts with healthcare organizations.





**Conclusion:**

The Thalassemia and Sickle Cell Anemia Check-up Camp and General Health Screening, organized annually by the NSS unit in collaboration with the Red Cross Society, Surat, and Green Apple Hospital, Bardoli, exemplify our college's commitment to student welfare and community service. By equipping students with knowledge and access to essential health services, we strive to create a healthier and more informed generation, laying the foundation for a brighter future.

This initiative stands as a best practice in our college, emphasizing the importance of proactive healthcare interventions for socio-economically disadvantaged populations.

**Recommendations:**

- Continued support and participation from collaborating organizations to ensure the sustainability and effectiveness of the program.
- Expansion of outreach efforts to reach a wider student population, including those from remote tribal areas.
- Regular evaluation and assessment of the program's impact to drive continuous improvement and adaptation to evolving health needs.



## **PRACTICE - II :**

### **Title: "HELP" (Hands of Emotion & Love for Poor People)**

Goal: Foster a sense of community responsibility among college students by actively participating in philanthropic activities. To cultivate empathy and understanding towards the challenges faced by economically & socially disadvantaged individuals in local community.

The activity "HELP"(Hands of Emotion & Love for poor people) started by college students under the guidance of faculties, in which students collected minimum Rs. 2 from each students from classes in twice a month and from that collection, they buy fruits, biscuit, milk etc. and distribute in local Hospital, Orphan House, Old age Home, Physically disabled child school. All activity conducted by the college students.

### **Objectives:**

#### **1. Alleviating Hunger and Improving Nutrition:**

- Provide nutritional support to underprivileged individuals in local hospitals, orphanages, and old age homes, physically disabled child school by supplying essential items such as fruits, biscuits, and milk.
- Aim to alleviate hunger and enhance the overall nutritional well-being of the recipients.

#### **2. Community Engagement and Empathy:**

- Foster a sense of community responsibility among college students by actively participating in philanthropic activities.
- Cultivate empathy and understanding towards the challenges faced by economically disadvantaged individuals in local institutions.

#### **3. Promoting Holistic Well-being:**

- Contribute to the physical and emotional well-being of beneficiaries by offering a variety of essential food items that cater to diverse needs.
- Strive to enhance the overall quality of life for individuals in hospitals, orphanages, and old age homes.



#### 4. Encouraging Student-Led Social Impact:

- Empower college students to take a leadership role in addressing societal issues and making a positive impact on the local community.
- Provide a platform for students to actively engage in meaningful social service activities.

### Advantages of "HELP":

#### 1. Affordable and Inclusive Participation:

- By collecting minimum Rs. 2 from each student twice a month, "HELP" ensures that financial contributions are affordable and inclusive.
- Encourages widespread participation, making it easier for a larger number of students to contribute to the cause.

#### 2. Hands-On Learning and Skill Development:

- Offers college students hands-on learning experiences in project management, teamwork, and community engagement.
- Provides an opportunity for students to develop interpersonal and organizational skills through the planning and execution of charitable activities.

#### 3. Direct and Immediate Impact:

- Enables students to witness the direct impact of their contributions as they actively participate in the purchase and distribution of food items to local institutions.
- Facilitates a connection between student actions and the immediate well-being of the beneficiaries.

#### 4. Building a Culture of Compassion:

- Contributes to the cultivation of a compassionate and socially conscious culture within the college community.
- Inspires a sense of responsibility towards the less fortunate and reinforces the importance of giving back to society.





### **Evidence of success:**

1. Regular and Consistent Contributions:
  - All college students are encouraged to contribute minimum Rs. 2 twice in a month towards the "HELP" program.
  - Contributions should be collected through designated channels to ensure consistency and ease of collection.
2. Student-Led Management:
  - Establish a student-led committee responsible for organizing, coordinating and overseeing all aspects of the "HELP" program.
  - Ensure that the committee is diverse and representative of the student body to enhance inclusivity and participation.
3. Transparent Financial Transactions:
  - Maintain a transparent record of all funds collected and expenses incurred.
  - Provide regular financial reports to the student body, ensuring accountability and trust in the management of funds.
4. Collaboration with Local Institutions:
  - Establish partnerships with local hospitals, orphanages, and old age homes for effective coordination of resource distribution.
  - Maintain open communication channels to understand the specific needs of each institution and tailor support accordingly.
5. Volunteer Engagement and Training:
  - Encourage active participation of student volunteers in the purchase and distribution of food items.
  - Provide training sessions to ensure that volunteers approach their tasks with sensitivity and respect towards beneficiaries.
6. Regular Evaluation and Feedback:
  - Conduct periodic evaluations of the program's impact on the community and the satisfaction of beneficiaries.
  - Welcome feedback from both students and recipients to continuously improve the effectiveness of the initiative.

  
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