

## Best Practice 2022-2023

**Title: The trees in the college had QR codes attached to them.**

**Objectives:** The college is putting together a biodiversity park in its premises. To this end, it is necessary that the species of each tree planted in the park be identified.

**The Context:** While the identification of trees by species is necessary, the linkage of all information with databases makes for a park that is more user-friendly for visitors to the park. That is why the college decided to append QR codes to each tree, using which visitors would be able to find out information about the tree.

**Problems:** If visitors to the park are not able to find out any information about the trees that they see in the biodiversity park, their visit is vacuous at best.

**Success:** The students who are visiting the park are better informed about the park and are more interested in trees. Additionally, since the QR codes cater to the kind of information processing that the students are familiar with, the trees pique their curiosity in a way that did not happen before.

**QR code generation for Plant species within college campus: Total 221 plant species were covered under this project as given below-**



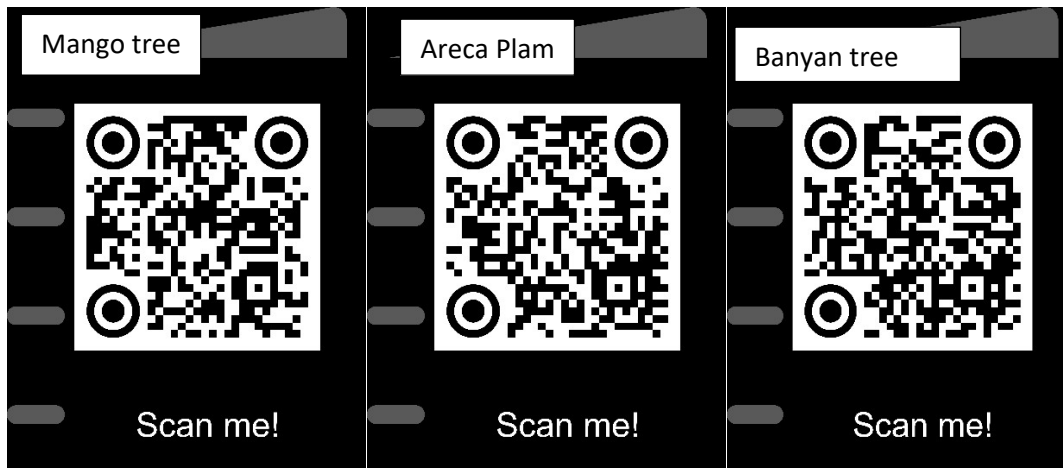
*Spathodea campanulata*



*Dypsis lutescens*



*Mimusops elenqi*



QR code generation for animal species within college campus: Total 120 plant species were covered under this project as given below-

				
Spongilla lacustris	Physalia	Obelia	Gorgonia ventalina	Metridium dianthus
				
Aurelia	Pennatula phosphorea	Lobster	Taenia (tapeworm)	Fasciola

## BEST PRACTICES-2

**Title: Social Commitment and Community Outreach.**

### Objectives:

One of the goals of our college is to cultivate a sense of social responsibility and dedication in our students through the community outreach programs. These programs help the students develop the leadership skills, and team-building skills. The outreach activities increase students' understanding of current social inequalities, foster compassion for disadvantaged groups in society. The woman related activities promote women's empowerment, education, safety, and health. We strive to improve the lives of the marginalized section in society by offering assistance through NCC and NSS Outreach initiatives.

### The Context:

The lives of individuals from low socio-economic backgrounds are defined by social inequalities and limited resources and opportunities. Hence, the sole method to address these inequalities such as sustainable livelihood, quality education, health care access, and hygiene is through education, which can raise awareness among the nation's youth. Our College helps the students in fostering a sense of social awareness and responsibility in them by organizing multiple committees and societies dedicated to addressing social issues.

- Offering guidance and educating individuals from disadvantaged socio-economic backgrounds.
- Informing them about health and cleanliness.
- Providing guidance on employment options and business ownership via specialized training programs.
- Educating them about the dangers of alcoholism, drug abuse, and begging.

- Showing compassion to the oppressed.

### **The Practice:**

This College fosters a connection between the community and outreach initiatives like NCC, NSS, Rangers, Community Development Cell, Eco Club, Alumni Association, Science departments, teaching and non-teaching staff, resulting in a diverse gathering. The college holds numerous programs throughout the year to raise awareness among young girls about the development and empowerment of the under privileged. The college has taken responsibility for adopted villages named Kapuria Para, Cannel Para, Das Para where NSS volunteers & members visit frequently for various purposes like spreading the awareness among the residents on health, hygiene, education, and sports. They help the people with books and school supplies as the assistance of their education. Trees were planted in empty lands of the village during a tree plantation initiative. Teachers and students in rural areas contribute to the education of children through organizations like NSS and NCC. College volunteers frequently go to the slums and local communities to raise awareness and provide financial assistance in cash and kind. Individuals residing on the sidewalk are also provided with assistance in the form of food and clothing distribution. Blood donation drives are held on the campus. A task force was established in collaboration with the Medical Aid Committee, NSS, NCC, and CDC to organize awareness programs on various hygiene related issues and the benefits of vaccinations of diseases. NCC Cadets participate and celebrate the various National days. Our students provide information on different skill development courses by engaging with individuals and assisting them in learning how to become self-sufficient. Sanitary pads are utilized and provided in urban slums. Teach them how to repurpose old clothes into reusable items and the proper way to use them. The Greenovation-club, NSS, and NCC along with West Bengal Govt. Forest Department promote awareness on environmental protection. Topics such as organic agriculture, methods for managing electronic waste, increased utilization of sustainable resources, sanitation, and creating plastic-free communities to lessen carbon footprints are being addressed. Regularly, gender sensitization programs are consistently being discussed in order to promote a more equitable society in terms of gender. Individuals from different communities are asked to participate as speakers in seminars/webinars to discuss the obstacles that women encounter in terms of security and safety, and how to confront them with courage and confidence.

### **Evidence of Success:**

- Rallies, visit to slums, adopted village, are regular feature of volunteers of NSS and NCC.
- Community development and women development cell have organised various skilled courses like computer basics, Graphics, Vermicompost, Mushroom cultivations, waste management etc. with the help of NGOs and alumni under various government schemes. They are motivated to become entrepreneurs or self-employed.
- Children from the slums areas are rolled in formal schools by the efforts of student volunteers and faculty members.
- NSS and NCC volunteers have been able to make aware and reduce drug abuse and addiction in the underprivileged societies.
- Security and safety training courses are organised in the college so that students learn and spread these techniques in their neighbourhood.

- Techniques of vermicompost and horticulture are taught to the girls as the under-green initiatives for sustainable environment. This will sensitize them and society in turn.  
College has made continuous efforts to make whatever little difference it can bring in the lives of underprivileged people through its extension and outreach activities.

**Problems encountered and resources required:**

- The mindset of the local slum inhabitants needs to be gradually changed by the NSS and NCC volunteers and faculty advisors through their sustained efforts as they show resistance towards change. This is a gradual process and volunteers need to eventually convince them of their well-being.
- Illiteracy is another deep rooted problem of our society and it goes hand in hand with poverty. Convincing these people to send their children to school for education instead of sending work in an uphill task. This needs a consistent and continuous efforts.  
Girls students volunteers find it difficult to convince young men in their neighbourhood not to take alcohol or other drugs and save their and familiar's future. Alcoholism aggravates domestic violence and it is awidespread probleminthe society.
- Cost and funding is a major issue in planning these efforts to uplift the underprivileged. For example, planning a visit to the adopted village or destitute homes requires hiring a bus that costs RS 4000-6000 per trip depending on the site or location. So, for regular efforts or visits a largeamount of funding is required. For such comprehensive ventures more financial resources and understanding with local partners are required.

## PICTURE GALLERY



Distribution of Foodstuffs among the Street Dwellers



Distribution of Mosquito Nets among the People of the Adopted Villages



Swachh Bharat Aiviyan (Spreading Awareness for Cleanliness) in the Adopted Villages



Awareness on Dengue and other vector borne diseases



Awareness on Dengue and other vector borne diseases



Cleanliness Campaign

