



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
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Best Practice 2

Title of the Practice: Campus to Community Connect

Objectives of the practice:

- To serve the community through technical knowledge
- To strengthen bonding between the institute and community.
- To sensitize students to address real-life societal development challenges and implement solutions for local issues such as water, energy and health.
- To foster partnerships with communities to leverage knowledge and wisdom, while bridging the gap between the institute and community.

The context:

- There is nothing more beautiful than someone who goes out of their way to make life beautiful for others.
- In line of vision of institute, the institute takes classroom learning into practice to provide solutions for real-life problems through the campus-to-community connect practice.
- National Service Scheme play vital role in implementing the holistic approach grounded in principle of social justice, social equality and social empowerment.
- Through these activities, institute has received honours at state and national levels.

The Practice:

- The institute adopted five villages and identified the local real life problems.
- After rigorous surveys institute identify diversified challenges in the areas of water, energy, health, infrastructure, environment and agriculture.
- The institute start working on these problems, designing solutions, and effectively implementing them.
- In addition to that the awareness programs are conducted in the adopted villages.
- In the water sector, issues such as wastewater management and drinking water quality are identified.
- During survey, in the local community health issues were observed due to impure water.
- In this program, the participating students and staff are instructed well in advanced about the program.
- The participants are appreciated, and volunteers are felicitated with certificates, medals and trophies etc.

Thus, the campus-community connect plays pivotal role in developing social skills by building qualities of ethical and responsible citizens. It also improves student health and wellbeing, mitigate social and ecological problems, and nurture institute-community relationships.

Evidence of Success:

- The severe drinking water crisis due to the percolation dam constructed by Government agencies is identified in Kalyan village and discussed in Gram Sabha.
- To address this, institute initiated manual and satellite surveys as decided Gram Sabha and prepared a result sheet.
- Gram Sabha approved the repair of the percolation dam.
- The proposal was presented in the ZP official meeting, and the Government of Maharashtra sanctioned it as a pilot project with financial support.
- Currently, work on the percolation dam is in progress, and upon completion, it will effectively resolve the water crisis in Kalyan village, providing water for drinking and agricultural purposes.
- Open drainage caused problems in both Malvandi Dhore and Tulapur villages, but the institute constructed cost-effective and efficient soak pits to address this issue, both villages have become open drainage-free.
- Water ATM is installed in Malvandi Dhore in association with NGO.

Through this practice, Students realized that community problems can be solved with scientific and engineering solutions.

Problem encountered and Resources required:

- Not ready to adhere to change and non-cooperation by villagers.
- Schools, districts and states still require assistance in developing comprehensive programs.
- Delay in decision making process.
- Inadequate resources to interact with the community.