

BEST PRACTICES (2019-20)

1 Adopting Villages: SLC is a participating institute in the Unnat Bharat Abhiyan and has adopted 5 villages in Uttar Pradesh: Dhitora (Baghpat), Nithora (Ghaziabad), Chirodi (Ghaziabad), Jawli (Ghaziabad), Kotwalpur (Ghaziabad). Under this initiative, the UBA team has conducted extensive surveys of the said villages and interacted with villagers and other stakeholders of the villages such as village Pradhans and village panchayat samities and other stakeholders. The visits and fieldwork happened between August and November, 2019. The surveys conducted and the interactions revealed the following:

1. Issues with water logging during rainy season due to absence of proper waste water disposal system. The open drainage system of the village leads to breeding of mosquitos creating health issues for the villagers
2. As these villages do not have public water supply system, they use private submersible pumps at their households to make up for their water needs. This has led to a lot of water wastage. This affects the ground water table level adversely.
3. These villages also suffer from acute issues with garbage disposal in the absence of proper waste disposal system.
4. The severe water logging situation in the villages.
5. No Senior Secondary School and hospital in the village. Villagers want a skill development training centre so as to make youngsters of the village employable.

The village visits, surveys conducted, data collected and interactions with villagers and concerned stakeholders of the villages have helped the team to shortlist problem areas for further assistance. The SLC team planned and executed the following initiatives:

- Awareness campaigns for financial literacy including availing government financial incentives and schemes, insurance plans and health insurance.
- Workshops for awareness around sanitation issues in the villages.

- The team has conducted campaigns about conservation of water and waste management.
- The team has extensively carried out campaign for non-use of polythene and distributed cloth bags.

The team is in the process of formulating frameworks to deal with the problem of stray cattle in the villages for which there are efforts to contact different agencies to work out a solution.

- The team is also exploring to provide a practical solution for proper waste management.

The college has also taken up the task of helping the ones in distress and to reach out to the villages during Covid – 19 pandemic. As part of our social responsibility as an academic institution and on humanitarian grounds too, the College emerged as a flagbearer in spreading awareness about the probable reasons for the spread of Covid19, its likely implications and what measures to be undertaken to reduce its consequences. A WhatsApp group with members from the villages like the Pradhans, village elders and officials has been formed to spread awareness about the do's and don't during this pandemic and the national lockdown. The student members made handmade soap and distributed them in their neighbourhood so as to help people maintain good hygiene and fight this chronic disease. The College is actively involved in food distribution among the poor and the homeless. The college volunteers also distributed masks in the villages and the adjoining areas of college. Hundreds of masks were not only distributed free of cost but even the villagers were apprised of the ways to use and dispose off the same.

2 Innovation Council: SLC established Innovation Council (IC) under MHRD's Innovation Cell, an initiative launched in November of 2018. The primary mandate of Innovation Cell, MHRD is to encourage, inspire and nurture young students by supporting them to work with new ideas. The Information and communication

technology has become one of the economic development pillars to gain national competitive advantage. Industries across all the sectors have been leveraging technology to maximize their efficiency. The Innovation Council at SLC aims to imbibe students with such knowledge to make them job oriented and help them build on their career. SLC's Innovation Council works towards inculcating the spirit of innovation among students, and develop a start-up ecosystem. In IC, SLC students participate in mentoring sessions, workshops and innovative idea competitions. Since its inception, the IC, SLC has produced and developed very promising startup ideas such as *Sajagta*, *Steam Power generator*, *Infollege*, and *Abhikalpana* etc. Four faculty members of IC, SLC team have successfully completed the Ambassador training programme organized by Innovation Cell, MHRD. The Council has received 2 stars since its establishment. MHRD IC organized a POCs Participation and Regional Mentoring Session in a total of 12 cities of India, with the U.P. Uttarakhand and Delhi regions' one being organized by the Netaji Subhash University of Technology (NSUT), Dwarka, New Delhi. 6 students of Shyam Lal College with their 4 of the most promising startup ideas, namely *Sajagta*, *Steam Power generator*, *Infollege*, and *Abhikalpana*, attended the session under the supervision of teacher mentors. SLC Innovation Council organizes various brainstorming session, workshops and discussions around innovation-based aspirations and efforts. The student members are encouraged to explore the leaps that have been taken by the Tech-industry in the recent past that are changing the realms of the society.