

7.2 Institutional Best Practices

01. CONDUCT OF AWARENESS PROGRAMME FOR FARMERS TOWARDS AGRO-POLLUTANTS

The composite district of Tanjore is known as ‘Rice bowl of Tamilnadu’. The reason being the district’s vast area of land is fertile and rich being an dominant crop. But, the agricultural practices followed are largely, manual, in nature. Further, the farmers are largely dependent on the agricultural technical advice rendered by the agricultural department officials. In most of the occasions, the farming community is clueless whenever there is a onslaught on their crops due to mysterious appearance of pesticides and insects. It has made a huge dent on the productivity of the crops and ultimately leads to poor yield.

Having taken cognizance of the issue, the Institution has started exploring viable alternatives to tide over this problem permanently. Armed with domain knowledge and wide exposure of the faculty members to sustainable agricultural practices, the Institution has conceived a programme where organic methods of production of repellants were identified and the methods of production of the same were experimented at the college premises before passing on the knowledge to the farming community in ways better understandable to them.

Based on the locally available raw materials or agricultural produces, the department has organized sensitization programmes in identified villages in order to allay apprehensions of the farmers in using the solutions or methods in the event of pest attack on their crops.

A team of farmers were taken to experimental plots of the Institution for gaining first-hand knowledge about the process and utility of the same in order to reassure them about the efficacy of the procedures and methods developed.

In some instances, the success stories of farmers who experimented and tasted success in combating the menace of insecticides using similar methods were shown thanks to their knowledge and felicity in using mobile apps.

The experiences of farmers who had improved productivity and better yield are standing testimony to efficacy of simple and cost effective solutions developed by the Institution. The Institution plans to replicate the model by extending its reach and penetration to more agricultural plots in the coming times.

02. ESTABLISHMENT OF BLOOD DONOR DATABASE FOR GENERAL PUBLIC

Khadir Mohideen College has been in the service of Education for more than half a century. As an Institution endeared itself to the population of this region by its self-less service, it has expanded its ambit in terms of reaching out to the people in need. Apart from extending its core services through social organizations such as NSS, NCC and others, it has made it a point to offer certain type of services which are considered to be life saving. Donating blood to people in diverse situations is one among them. The Institution has made a data base and institutionalized the same for the purpose of offering blood donation to general public on a permanent basis.

The coastal town of Adirampattinam is served by many arterial roads and narrow stretches as well. The presence of such wide variety of roads carry large volume of traffic which on most of the occasions lead to accidents and other mishaps regularly. Invariably, the blood requirement proves to be an important, irreplaceable component in terms of saving lives in the golden hour for such victims. Moreover, the hapless victims look upto some sources where the blood is available free of cost. Our Institution is step into fill up this vacuum, here

Realizing this grave concern and requirement, the college has drawn in student volunteers who can be of avail and responding to the emergency on all occasions. In

times of stress, the college authorities have been kept informed by the health authorities as a matter of primary choice.

Through this, the Institution has prided itself in terms of reaching out to numerous people in distress and complemented the role of health authorities in saving the lives of patients.

The above two best practices as outlined above have been living in the memory of the people and earn the goodwill of the people in a tremendous way.