

## BEST PRACTICE OF KALIABOR COLLEGE

Best practice 1:

**1. Title of the practice: Consultancy at Community Level (Vulnerable Section) with regard to solving the presence of Arsenic in Drinking Water.**

**Objective of the Practice:** The College has invested in R&D of testing, installing water filter, and developing a capsule for removal of arsenic from drinking water.

As a responsible institute of higher education, Kaliabor College has done quite a number of outreach programmes out of which the arsenic removal programme can be projected as one of the best practices of the College. The Southernmost part of the Kaliabor subdivision is infested with many life-threatening health hazards of which high incidence of arsenic-laden drinking water. The College has taken initiative to collect gather sample from these areas after which the samples are tested. It is noteworthy that the College has a cell to monitor the sample collection and testing etc. called NEER. It may be further mentioned that NEER takes initiatives to not only test drinking water but also to install specific water filters for removal of arsenic from the drinking water and also offers consultancy in this regard to the larger community free of cost.

As far as the capsule for removal of arsenic is concerned, two of our faculty members have developed the same and it has been applied for registration before the patenting authority.

Best practice 2:

**1. Title of the practice: Green Initiatives**

In order to foster a green environment which promotes conservation of natural resources, the college has initiated a number of initiatives as follows:

1. Large scale plantation of valuable trees, shrubbery and decorative plants within and outside the college campus.
2. Display of scientific names of all the plants on boards attached to specific plants.
3. A demonstration mini tea garden within the premises of the college.
4. All prominent buildings of the college painted with green colour.
5. Distribution of plants and plantation program at adopted village Rangalu Paharguri village.