Best practice 1:

Title of the practice: Social and community development through outreach initiatives.

Objective of the Practice:

- To raise awareness among the community about swatchata.
- To raise awareness among the community about health.
- To create awareness against superstitions.
- To create awareness and take research work for arsenic removal.
- To support the scarcity of villagers through contribution.

The Context

Kaliabor College is the only higher educational Institution of this region having its social responsibilities at its vision.

The Practice

- 1. NCC and NSS of the college regularly conduct different community development programmes as part of Swachh Bharat Mission.
- 2. College has adopted a village for community development.
- 3. NCC and NSS of the college regularly conducting health awareness programme
- 4. The College has a centre knowJn as Arya Bhatta Science centre which conducts programmes against superstitions.
- 5. Donated a water plant with purifier as donation.
- 6. Conduct awareness proJgramme on hazardous impact of Arsenic found in drinking water and to take research work for its removal.

Evidence of Success

- 1. The community practices to maintain cleanliness in their surroundings.
- 2. Villagers are concerned about their health.
- 3. Attempt to minimize the witch-hunting in the tea garden areas.
- 4. Drinking water problem of the adopted village is mitigated. Further, people are less affected with the water borne disease.
- 5. The Southernmost part of the Kaliabor subdivision is infested with many life-threatening health hazards of which high incidence of arsenic-laden drinking water is one of it. The college has detected the prescence of Arsenic in the ground water of nearby village. Accordingly the College has taken initiative to collect sample from these areas after which the samples are tested. The College has a cell to monitor the sample collection and testing called NEER. The cell takes initiatives for testing drinking water and also offers consultancy in this regard to the larger community free of cost. The College further started its R & D on removal of Arsenic as collaboration with Tezpur University. The faculty members of the college has started to work for developing a capsule for mitigation of arsenic since 2018 and accordingly it was developed. A patent was also granted for it where two of our faculty members were the applicants along with the collaborating university.

Best practice 2:

Title of the practice: Entrepreneurship development initiatives in the campus

Objective of the Practice:

- 1. Foster awareness among students regarding entrepreneurship as a viable career choice.
- 2. Assist alumni in establishing their own startup ventures.
- 3. Develop technologies to support the initiation of startups by both alumni and local entrepreneurs.

The Context

Entrepreneurship development is the vital area in today's employment generation. To stimulate the student for adopting entrepreneurship as a career and to enable them for self sufficient in their livelihood. Innovation is another important area which can help for different startup activities.

The Practice

- 1. An Entrepreneurship cell was established in the institution.
- 2. Fifteen (15) awareness programs have been successfully conducted related to entrepreneurship development.
- 3. The college initiated entrepreneurs in aquaculture, which is now established in the Salona area.
- 4. Short-term courses in Makeup Artistry were introduced, resulting in numerous successful home-based businesses.
- 5. An Institutional Innovation Cell was established within the institution in 2022.
- 6. The cell developed two waste-to-wealth technologies, currently participating in the YUKTI Challenge-2023 for entrepreneurship development.
- 7. The Institutional Innovation Cell organized an Entrepreneurship Mela to identify and showcase unrecognized student entrepreneurs within the college.

Evidence of Success

Following students have chosen the path of entrepreneur:

Name	Nature of Business	Monthly income in Rs
Bitu Ali Hazarika	Aquaculture, Fisheries	10000
Sumi Borah	Make-up artist	3000
Hina Borah Bonia	Make-up artist	10000
Pallabi Pradhan	Make-up artist	3000
Preity RekhaSaikia	Make-up artist	3000
Suma Kar	Make-up artist	4000
Raj Pallab Borah	Make-up artist	3000
Liza Borah	Make-up artist	3000
Rima Sahu	Make-up artist	400

Institutional Innovation cell activities for startup

Name of Innovation	Team	Nomination for YUKTI challenge	Stage
nen from waste hamboo	Chiranjeev Bezbaruah Abhijit Sonowal	Yes	First stage
Construction bricks from plastic and coal dust	Chiranjeev Bezbaruah	Yes	First stage.