**PROFILE OF ATBU**

The Abubakar Tafawa Balewa University was established in 1980 as the Federal University of Technology, Bauchi, Bauchi State, Nigeria. It was then renamed after Nigeria’s First and only Prime Minister, The Rt. Hon. Alhaji Sir Abubakar Tafawa Balewa, KBE, PC.In 1984, it was merged with the Ahmadu Bello University (ABU) Zaria and renamed Abubakar Tafawa Balewa College (ATBC-ABU), under the then Federal Government’s rationalization Programme. It was the de-merged in 1988 from the Ahmadu Bello University and regained its autonomy as full-fledged University of Technology

The Yelwa campus, located at Yelwa, along Dass road, the Gubi campus, located along Ningi-Kano Road. And the Tafawa Balewa Campus (which houses the Centre for Science, Technology and entrepreneurship development located at Tafawa Balewa town).

The vision of the University is to become a Centre of excellence for the creation, transfer and application of scientific knowledge for the advancement of mankind in a friendly, interactive and multicultural environment.

We are committed to academic freedom, tolerance, probity, equal opportunity and respect for cultural diversity

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The mission of the University is to provide relevant and high quality education and prepare individuals for work, leadership and meaningful life through promotion of research, teaching, development and testing of ideas in order to advance understanding and of life.

The Aggregate of our vision, mission and philosophy is to improve the quality of life in order to make it purposeful and meaningful in all its ramifications.

Recent events in our country, particularly the insurgency in the Northeast has invariably brought an unwanted consequence to the meaning and purpose of life in the minds of our populace. Of particular concern is the impact of this consequence on the minds of our most vulnerable population, the children, youths and women.

It is against this worrisome background that ATBU Bauchi conceptualized the idea and framework to initiate The ATBU Bauchi Food Security Engineering Project (AFSEP) Project.

Critical to the success of the project is the AFSEP Entrepreneurship Agribusiness Training Summits for Rural Farmers, Youths and Women Empowerment, and for Job Creation.

Recognising the critical and central role in achieving the aims of this project,

The overall derivable benefits from the Dairy Centre include;

The creation of a viable and sustainable means of livelihoods,

Ensuring the sustainability of good governance,

Giving a sense of belonging and a general positive attitude to life for the socio-economically vulnerable groups mentioned earlier (Children, youths and women).

**DRDC**

In November 2014 funds were made available for the development of a Dairy farm at ATBU and an Implementation Committee was set up to ensure the smooth and full development of the Centre.

The terms of reference were to ensure:

1. All structures are constructed in accordance with the design
2. Strict compliance with the specifications on every equipment purchased
3. That the right breed of animals are purchased for the project
4. That the grazing area and fodder farm are sited in the right location
5. Any other thing that will add value to the project
6. To make a comprehensive report and submit to the Dean

**II. OBJECTIVES OF THE DAIRY RESEARCH AND DEVELOPMENT CENTRE:**

1. To provide a mega platform for research into all aspects of the dairy value chain (Nutrition, Breeding, Reproduction, Environmental, Health, Processing etc.)
2. To generate and distribute improved dairy crossbred cattle at subsidized price to farmers (“Day-old-calves”) to enjoy the benefits of improved stock.
3. To advocate and popularize peri-urban dairying concept for possible adoption.
4. To conduct a diagnostic survey of inventorization and characterization of the Nigerian dairy industry.
5. To identify communities and individual farmers engaged in dairy production.
6. To establish Bulk Milk Collection Centers (BMCCs) for milk collection and processing (value addition).
7. To develop testing and selection schemes for further improvement of dairy and economic merit.
8. Establishment of improved pastures for research, cattle of the Centre and sales to farmers.
9. Introduce short courses in the Centre for the training of youth and interested farmers on dairying to improve dairy production and reduce poverty.
10. Support MSc and PhD students undergoing study in dairying.
11. The rare Dairy equipment available at the Centre should be utilized for training of students and interested farmers in the science and art of Dairying.

Dairy Research and Development Center

.. .. .. Where Milk is spoken