

## 3.0 Vision and Mission

The University mandate, vision and mission are stated in a nutshell

### **Mandate :**

The mandate of Uttar Banga Krishi Viswavidyalaya (UBKV) as specified in the University Act 2000 is:

- Imparting education in different branches of study in agriculture, horticulture, agricultural processing, engineering, terrestrial and aquatic sciences, forestry, tea science, agricultural engineering, home science, biotechnology, environment and other allied branches of learning scholarship;
- Furthering the advancement of learning and prosecution of research in agriculture production system and allied sciences;
- Undertaking the extension education programme in the field of agriculture and allied sciences to the rural people of West Bengal;
- Such other purposes as the University may from time to time, determine

### **Mission Statement :**

Commitment towards absorbing newer paradigms in teaching, research and extension services related to agriculture and allied sciences and using them to develop excellent human resource, innovative technologies and their dissemination so as to serve the farming community of the state and the country.

### **Vision and Goal :**

Following the mission and mandate of the University, the goals and objective, of the University have been projected below :

### **Teaching – Goals and Objectives :**

Uttar Banga Krishi Viswavidyalaya although one among the younger Agricultural Universities in the country carries an excellent educational heritage over three decades to meet the growing need of technical manpower resources in agriculture. The University is very much careful in maintenance and promotion of standards of instruction, education and examinations and all other matters to generate technical manpower resources, with sound, updated technical knowledge in agriculture to meet in constant dynamic changes in agriculture.

**The major goals of the university teaching are :**

- To make agricultural education responsive to the growing and changing needs of the society in general and aspirations of the farming community in particular.
- To establish a dynamic system of agricultural education to gain highly skilled and competent manpower to address the challenging tasks with new emerging areas of research, extension and industry.

**The specific objectives under the broad goals, as envisaged above, are :**

- To provide an education system that is contemporary and meets the changing needs of the agricultural sector;
- To make agricultural education responsive to the needs of the farming sector and widen the knowledge base by providing vocational training in agricultural sciences to the rural youth from all strata of the farming community;
- To start courses of current and future relevance to build a strong academic foundation for the scientific and technical manpower generated by the University.

**Research – Goals and Objectives :**

Research activities of the University are organized by Academic Departments, Regional Research system and also through KVKs. However, major researches have been conducted by the Regional Research Stations and Sub-stations spread over three agro-climatic regions in North Bengal, the jurisdiction of the University. The major areas of research in the University include, breeding of crop varieties, crop production, crop protection, horticulture, animal science, forestry, fishery, sericulture, social sciences, resource conservation, water management, conservation agriculture depending upon the situation as prevailed in different agro-climatic regions.

The research goals of the University have been envisaged to maintain the high standards to put it on the right path to excellence.

The major goals of the University research are :

- Generation of technology solving immediate problems of the farmers on priority basis and enhance the productivity and quality of agricultural produce and reduce the cost of production in a sustainable manner.

The specific objectives under the broad goals, as envisaged above, are :

- To identify and prioritize areas, need immediate attention, long-term attention and address them in mission mode and strategic mode, respectively;
- To create necessary infrastructure for carrying out research in perspective of dynamic changes in sciences and technology;
- To identify thrust areas, having relevance for future and initiate work to meet identified emerging problems to direct research activities towards their solution.
- To conduct need based, problem oriented research towards generating technologies for adoption in the farmers' field vis-à-vis agricultural production to foster research aimed at conceptual advances in all disciplines for technology development in the long run.
- To develop infrastructure for well-equipped laboratories, research farms and an operational research management system ensuring quick, efficient and cost effective implementation of research programmes
- To attract qualified and brilliant researchers to the University
- To conduct need based, problem oriented research towards generating technologies for adoption in the farmers' field vis-à-vis agricultural production to foster research aimed at conceptual advances in all disciplines for technology development in the long run.

The University has envisaged a few approaches to accomplish the set goals and objectives in research :

The University adopted policy for effective research co-ordination and to address problems need immediate intervention.

- Identification and prioritization of research programmes in conformity with short term and long term needs of the state involving Line Departments and other research/development organizations operating in the area for joint persuasion to ICAR/Govt. of India / other funding Agencies for strengthening and revitalizing regional researches in the Universities and adaptive researches in the State.
- More impetus towards basic research for comprehension of applied and strategic ones in agricultural sciences and build up of consortium for encouraging collaborative research with other Universities / Research Institutes.
- Industrial / Private funded market oriented research to be organized for developing product / inputs to ensure production and availability of seeds, new molecules of safer

pesticides, bio-fertilizers and bio-pesticides from native sources, post-harvest technologies, plant-based medicine, bio-technological protocol, processing technique and package of practices of newly introduced crops as well as to expedite agro-industrial development in the area.

#### **Extension – Goals and Objectives :**

The extension wing of the University provides research and technological outputs to the end-users from the various ongoing programmes of the University. It is also vested with the responsibility of organizing training. In the process of impact analysis University gets feed back on the efficacies of the various technologies and their options. The University supplements and complements the efforts made by various development departments through various extension programmes.

#### **The major goals of the University extension programmes are:**

- To ensure communication of proven technologies to the farmers on a logistically feasible scale and also to identify the problems through a positive feedback;
- To impart training to the grass root level extension workers and officers of the State Department of Agriculture, Horticulture and Allied Sectors on recent advances in respective fields through subject matter specialists in order to transmit updated scientific knowledge and technology to the farming community.

#### **The specific objectives under the broad goals, as envisaged above, are :**

- To facilitate effective transfer of technology to the farmers in an effective manner;
- To educate farmers, government officials and trainers with most modern technologies in the field of agriculture for wider dissemination;
- To develop extension techniques towards transfer of technology befitting ethnologically backward diversified farming community for developing knowledge base of the farmers;

To evaluate performance of technology and on emerging problems at grass root level through adopting effective feedback mechanisms for the benefit of researchers and teachers.