

Foreword

In the changing global scenario, to meet the need of more globalised agriculture, the Indian agricultural sector has changed its outlook from production driven system to knowledge intensive market driven enterprise. Over the time agriculture has evolved with the advent of the agricultural education, research and reaching out to the farmers to meet the need of the millions of hungry bowl. The country has one of the largest leading agricultural research and development system in the world. It has also developed National Agricultural Research System which is unique in the world.

At national level, Indian Council of Agricultural Research (ICAR) is an apex scientific organization having a strong agricultural system for planning, promotion, execution and coordination of agricultural education, research and extension in the country to meet emerging challenges. To fulfill the ever increasing need of human resource in agricultural sector, to meet the challenge of feeding the increasing population and dissemination of promising newly developed technologies and practices, there is a wide network of Institutes spread throughout the country.

At state level Uttar Banga Krishi Viswavidyalaya has played significant role in advancement of knowledge in agricultural science and in enhancing the capacities of individuals in agricultural research, education and extension management since its inception. The University has contributed significantly to the development of a new generation of scientists and research leaders in general. It has efficiently dealt and is dealing with the local problems of agricultural production system in different agro-climatic conditions of northern part of West Bengal through research and development. Uttar Banga Krishi Viswavidyalaya is also playing a pivotal role to make agriculture more attractive as a profession for the stakeholders.

University needs to modernize the agriculture education so that, the agriculture scenario, particularly in the coming years would be very bright and retain the great future for graduates in the field. This will imply total re-organization of agricultural education with emphasis on other agricultural related social sciences and effective agricultural policy research. Such a re-organization will empower our agri-graduates and scientists. It is envisaged that adoption of the improved technologies would transform agriculture into a vibrant and competitive sector paving way for harnessing the untapped opportunities in domestic and global markets. The situation can be corrected only through wide ranging

reforms in our education system.

The “UBKV Vision 2030” makes a journey after getting inspiration from “ICAR Vision 2030” and focuses on the innovation-management continuum and the stakeholders across the agricultural system. The vision is based on the belief that human resources and institutions are the key determinants of future agricultural development paradigm. It develops a roadmap for the University to enhance the capacity in agricultural research, education and extension management to address the agricultural challenges of the century.

In this “Vision 2030” several new areas of research, teaching and extension have been identified with new emphasis and to meet the present challenges like globalization of economy; patenting of technologies, products, processes etc., food and nutrition security and many other pressures and demands of the state as well as of the nation, the University will recast, revamp and reorient the existing activities with a special emphasis on the thrust areas.

I believe that this document will help in accelerating teaching, research and extension programmes of the University and meeting the challenges in the northern part of West Bengal.

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