

B.Z.U Bahadur Sub-Campus, Layyah

College of Agriculture

Established	2012
Academic Programs	B.Sc. (Hons) Agriculture (4-Year)
Enrollment	See the relevant chart at the end
Prerequisites	F.Sc. (Pre-Medical) or equivalent
Principal	Dr. Shafqat Saeed

Faculty

Assistant Professor

Dr. Mohkam Hamad
Dr. Zohaila Musadiq
Dr. M. Zeshan

Introduction

Agriculture sector plays a vital role in Pakistan's economy. It is the 2nd largest sector, accounting for over 21% to GDP. The sector employs about 45% of the country's total labour work force. Almost 62% of the country's population live in rural areas and is directly or indirectly linked with agriculture for their livelihood. The sector is a primary supplier of raw materials to downstream industry, contributing substantially to Pakistan's exports.

There are three ecological zones in Punjab i.e. Barani Districts, Northern Irrigated Districts and Southern Irrigated Districts including Cholistan. Layyah is located in Barani Area and is situated between the rivers Indus and Chenab in the central area of Pakistan. The district has variety of soils, being more fertile on western side near the Indus River and barren in the east. As we go from west to east, soil fertility decreases and at the extreme east there is desert "Thal" with sand dunes. The western areas of the district are canal irrigated while the eastern part is rain fed (Barani). Due to variety in ecological conditions, almost all types of agronomic and vegetable crops and tropical and subtropical fruits can be grown. The district also has forests, rangelands and livestock farms. As far as geographical position is concerned, Bhakkar district is in the north, Muzaffargarh is in the south, Jhang is in the east and Tehsil Taunsa Sharif of D.G Khan district is in the west across the Indus river. Human population of Layyah is 1.1 million as per Population Census 1998, percentage break-up of the rural and urban population is 87.2 and 12.8 respectively.

In the neighbouring districts of Layyah i.e. Bhakkar, Mianwali, Khushab, Jhang and Muzaffar Garh there is no Agricultural College to offer graduate and postgraduate degree programs. District Layyah is one of the least industrially developed districts of Punjab. Majority of the population depends upon agriculture for their livelihood. Realizing the need for the agriculture in the area, Honourable Chief Minister Punjab approved the establishment of the College of Agriculture at Bahadur Sub-campus of Bahauddin Zakariya University at Layyah in 2011. In this College, the study will be focused on all aspects of crop production, protection and improvement. This will help in poverty alleviation in region and at the same time will help in the enhancement of food production to feed the increasing population in the country.

The establishment of Agriculture College will enhance the number of agricultural graduates in Punjab. The College has initiated 4-years degree program of B.Sc (Hons.) Agriculture with specialization in various disciplines. Later, M.Phil and Ph.D program will also be launched which will hopefully help in meeting professional / skilled manpower for the Agriculture Sector particularly in the Southern Punjab. The College has been established at the available land of Bahadur Sub-campus. The class of B.Sc. (Hons.) Agriculture will be started from the coming session i.e.2012.

Objectives

- The College of Agriculture, Layyah, will take responsibility of providing leadership & professionalism in crop production, improvement and other allied sectors throughout Punjab in general and local region in particular.
- To provide facilities of education, teaching, training and research in various disciplines of Agricultural Sciences. The trained professionals will contribute to the scientific advancement in Agriculture Sector. The College hopefully will produce 60 Agricultural graduates initially then 100 graduates annually. Similarly, 50 M.Phil will also be admitted in different disciplines during the 5th year of the project. The College after its development phase will also train more than 100 persons annually by offering short courses and diploma programs.
- To undertake extension activities in various fields of specialization to benefit the community by their higher knowledge and expertise.
- To provide the required professional and skilled manpower for crop production and allied sectors, which will help to enhance the production potential of the food and cash in the region. This will help in meeting the demand for foods for ever increasing human

- population in the country.
- e. To help in enhancing the socio-economic status of the rural population engaged in Agriculture Sector resulting in poverty alleviation.

Admission Criteria for B.Sc. (Hons) Agriculture Program

Eligibility

An applicant seeking admission to B.Sc (Hons) Agriculture must fulfill the following eligibility criteria.

- i. He/She should have passed the Intermediate (Pre-Medical) Examination with Chemistry, Biology and Physics from a Board of Intermediate & Secondary Education of the country, or an equivalent examination recognized by the University.
- ii. He/She should have obtained at least 50% i.e. 550/1100 marks, in F.Sc. (Pre-Medical), excluding 20 marks for Hafiz-e-Quran.
- iii. Both male and female are eligible to apply for admission to B.Sc. (Hons) Agriculture.

Computation of Merit

The merit shall be determined on the basis of marks obtained by them in the Intermediate (Pre-Medical) or equivalent exam plus 20 marks for Hifz-e-Quran.

Scheme of Studies Available with the College
