

Criterion I- Curricular Aspects (150)

Key Indicator 1.1 Curriculum Design and Development (50)

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in the Programme Outcomes (POs), Programme Specific Outcomes (PSOs), Course Outcomes (COs) of the Programmes offered by the University.

Response

The University envisions the attainment of agriculturally prosperous and nutritionally secure Eastern Uttar Pradesh. The institution works to develop an ardent quest for knowledge and research among the students through excellence in teaching, research and outreach activities.

- The subjects taught to the students have a direct relation to Agriculture, Veterinary Science, Forestry, Horticulture, Fisheries, Community science and engineering. The curriculum has been revised in view of [Local Needs](#) of farming community, which are reflected in the courses like Extension and rural development, Programme development for rural families, Community nutrition and education, Plant nutrition, Animal nutrition, Aquatic Animal Health management.
- The institution is imparting education through 51 programs and this conglomeration caters to the specific [Regional Needs](#) of 03 agro-climatic zones of Eastern Uttar Pradesh. The curriculum is aimed with solving specific requirements of all stakeholders by providing technical knowhow and help them to achieve their sustainable goals. Courses addressing these needs are Introduction to rural sociology, Rural marketing, Livestock farming practices, Soil fertility and nutrient management, Soil, plant and water analysis, Tropical and subtropical fruits, Tropical and subtropical vegetable crops.
- Under the changing scenario of agriculture and allied sciences, the students are assigned field projects/research projects based on local and regional needs of the stakeholders and thus the curriculum addresses the complex community issues by harnessing the local and regional requirements.
- The core value of the curriculum is to contribute significantly, to [National development](#) by imparting knowledge of sustainable development of agriculture and allied subjects. Some of the examples are Farming system and sustainable agriculture, Geoinformatics and nanotechnology for precision farming, Good

Agriculture Practices for horticulture crops, Crop Weather Modelling and computation technique. Other national issues are addressed under the courses like Soil and water conservation engineering, Renewable power sources, Food safety and quality control, Biodiversity and its conservation for creating socially and nationally responsible citizens.

- Inculcating the quest for **global competence** among students is another core value of the curriculum. Courses addressing [Global Needs](#) are Global nutritional problems, Global extension systems, International trade and sustainability governance, Globalization and consumer economics.
- The [Program outcomes, program specific outcomes](#) envisage the development of specialized manpower to cater the immediate as well as the long-term needs of the country. POs and PSOs are designed keeping in mind vision and mission of the university. Curriculum follows an outcome-based approach exclusively through its skill development courses e.g. Student Ready programme and Experiential learning programs, Internship programme. The [course outcomes](#) are reflected in each course offered by the department and accomplished through the course objectives and learning outcome. These are further strengthened by imparting subject specific knowledge through organizing workshops, seminars, group discussions and trainings etc. All undergraduate and post graduate degree programme have multidisciplinary approach.
- Curricula also generate entrepreneurial instinct among students through courses like practical crop production, institutional food service management, fin fish hatchery management, commercial poultry and hatchery management etc.
- All the degree programs emphasise on critical thinking, analytical approach and problem-solving skill among the youth for their sustainable growth and development.