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# Programme Outcomes (PO) of different programmes offered by the University

#### **B.Sc. (Agriculture) Programme Outcome**

The B.Sc. Agriculture program produces graduates equipped with comprehensive knowledge in agricultural sciences. Graduates demonstrate proficiency in crop cultivation, soil management, pest control, and sustainable farming practices. They possess skills in agribusiness management, agricultural technology utilization, and resource optimization. The program fosters critical thinking, problem-solving, and research capabilities, enabling graduates to contribute to innovative agricultural solutions. Graduates are well-prepared for diverse careers in agriculture, including farming, agribusiness, research, and extension services. Additionally, they exhibit a commitment to environmental sustainability and ethical practices, making a positive impact on the agricultural sector and global food security.

#### **B.Sc. (Horticulture) Programme Outcome**

The B.Sc. Horticulture program aims to produce graduates with a comprehensive understanding of plant sciences, emphasizing horticultural principles and practices. Upon completion, students will demonstrate proficiency in crop production, pest management, and sustainable horticultural techniques. Graduates will possess the skills to design and manage horticultural projects, apply modern technologies in cultivation, and make informed decisions in the field. Additionally, they will exhibit knowledge of post-harvest handling and marketing strategies. The program fosters critical thinking, research abilities, and ethical considerations, preparing individuals for diverse careers in agriculture, agribusiness, research, and extension services within the horticultural sector.

## M.Sc. (Agriculture) Programme Outcome

Upon completion of the Master's in Science (Agriculture) program, graduates demonstrate advanced knowledge in agricultural sciences, sustainable practices, and innovative technologies. They exhibit proficiency in research methodologies, critical thinking, and problem-solving, fostering a deep understanding of global agricultural challenges. Graduates excel in effective communication, collaboration, and leadership within diverse agricultural contexts. With a commitment to ethical and environmentally responsible practices, they contribute to the advancement of agriculture through informed decisionmaking, research contributions, and application of cutting-edge technologies. Overall, the program equips graduates with the skills and expertise to address complex issues in agriculture, making a positive impact on food security and environmental sustainability.

### Ph.D. (Agriculture) Programme Outcome

Upon completion of the Doctorate in Agriculture program, graduates will demonstrate advanced expertise in agricultural research, innovation, and sustainable practices. They will exhibit a profound understanding of complex agricultural systems, contributing to cutting-edge knowledge in the field. Graduates will excel in critical thinking, problemsolving, and effective communication, enabling them to lead and contribute significantly to academia, research institutions, and the agricultural industry. They will be adept at integrating interdisciplinary approaches, promoting sustainable agriculture, and addressing global food security challenges. Overall, the program prepares scholars to advance the frontiers of agricultural science, fostering leadership, and making impactful contributions to the agri-food sector.

Registrar

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