Programe Outcome

M.Sc. Agriculture (Agronomy)

PO-1 Apply Advanced Agricultural Knowledge: Demonstrate in-depth understanding of agricultural principles, crop production technologies, soil science, plant protection, and allied sciences.

PO-2Conduct Scientific Research: Design and execute research experiments, analyze data using modern statistical tools, and interpret results to address agricultural challenges effectively.

PO-3 Solve Real-World Agricultural Problems: Use scientific reasoning and innovative approaches to solve issues related to crop production, sustainability, pest management, soil fertility, climate resilience, and resource conservation.

PO-4 Use Modern Tools and Technology: Employ advanced agricultural instruments, ICT tools, GIS, remote sensing, and precision farming technologies to improve productivity and efficiency.

PO-5 Promote Sustainable Agriculture: Develop strategies for sustainable farming systems focusing on environmental protection, biodiversity conservation, and climate-smart agricultural practices.

PO-6 Enhance Communication and Extension Skills: Communicate scientific information effectively to farmers, students, and stakeholders, and contribute to agricultural extension and outreach programmes.

PO-7 Manage Agribusiness and Develop Entrepreneurship: Understand agribusiness principles, market trends, value addition, and develop entrepreneurial skills for self-employment and agribusiness ventures.

PO-8 Work Ethically and Professionally: Practice ethical research values, maintain professional integrity, and contribute responsibly to the agricultural sector and society.

PO-9 Pursue Lifelong Learning: Engage in continuous learning through participation in seminars, workshops, training programmes, and research activities to stay updated with advancements in agriculture.