

PROGRAMME OUTCOMES (PO)

GHOR 21 M.Sc. (HORTICULTURE) IN FRUIT SCIENCE

Programme Outcome:

Students graduating from the Department of Horticulture will

- PO1.** have core knowledge leading to awareness on advancements in the field of Fruit Science including crop production, soil fertility, crop protection, crop improvement, bio technology, post-harvest technologies and economics of cultivation.
- PO2.** have understanding and skill on experimental tools in biological sciences, analytical techniques for plant and soil samples, microbial technologies, biotechnological tools, breeding methods, statistical tools & analysis, research data computation, *etc*, required for higher learning in Fruit Science.
- PO3.** be able to design and execute individual research project, write concise & persuasive research articles and communicate effectively with their scientific colleagues, farmers and the general public.
- PO4.** become eligible to work in commercial horticultural units, research projects, post harvest industries, and
- PO5.** be able to address complex problems taking into account related ethical, social, legal, economic, and environmental issues. In addition to the expertise in the core field of specialization, graduates will be able to equip themselves in allied subjects of their choice to complement their profession.