

M.Sc. (Ag.) SOIL SCIENCE AND AGRICULTURAL CHEMISTRY

Programme Outcomes (PO)

1. Graduate will acquire knowledge on soil genesis, soil classification, soil survey and interpretation of soil survey report in land use planning.
2. Graduates will be able to develop skill on analytical techniques for soil, water and plant samples. Application of radioisotope techniques in soil and plant science research
3. Graduates will be mastering on soil physics, soil chemistry, soil fertility, nutrient management and fertilizer technology for sustainable agriculture
4. Graduates will have expertise in soil, water and air pollution, soil health management and importance of organic matter and humus in improving soil fertility. Remote sensing in general with special references to soil and plant studies
5. Graduates will be able to identify the research gaps, design and execute individual research project, write concise and persuasive research articles and communicate effectively with their scientific colleagues, farmers and the general public.