



### **Soil Science**

The purpose and aim of the course: The course of soil science is basic in all areas of School Of Agricultural Technologists. The purpose of this course is knowledge of the soil as a natural resource of the Earth's surface, the study of Genesis, classification and mapping of soils and the study of physical, chemical and biological properties.

Course contents: General knowledge of soil, the factors that affect the growth of plants, the mineralogical composition of soil colloids of soil physical and chemical properties of this. B. soil nutrients, organic matter, soil capability, alternative acidity and alkalinity soils. C. General knowledge about fertilizers, soil microbiology and the classification of soils.