SEC (2nd Semester)
Farm Management
Paper Code: SEC0204403
Credit: 3

Credit: (2+1)

Course Description: This course is designed to familiarise the students to the fundamentals of farm management, various types of farming that exist and introduce them to the recent developments in this aspect. The course also expects to enhance the existing knowledge of use of statistical tools of the students and helping them to use such knowledge in practical works.

Unit 1- Farm management: Factors of production, Types of farming: capitalistic farming, specialized farming, dry farming, collective farming, cooperative farming, mixed farming, Integrated Farming, Shifting cultivation, Role of a farm manager, Record keeping, Budgeting for agricultural production, Farmers' producers' organisation, Marketing of produces, Seed production and certification, Protected cultivation and Precision farming, Agri-preneurship development.

Unit 2- Statistical methods, Central tendency - mean, median, mode,,Use of statistical tools in agriculture- standard deviation, regression and correlation, Methods of data collection, Tabulation, Processing and presentation of data- textual, tables and diagrammatic. Sampling Techniques, probability.

Unit 3- Practical - Project preparation in Agriculture, Horticulture and Integrated Farming, Visit to Agri-preneurs