

SYLLABUS

1. Technical :

- Role of weather in Agriculture
- Gaps in production and schemes to overcome them
- Soils - Soil survey, Land use planning - Classification of Soils - Soil sampling - analysis - interpretation of results - management of problematic soils
- Rainfed farming
- Integrated Nutrient Management (INM)
- Integrated Pest Management (IPM)
- Crop Production Technology of important crops in the district.
- Farm mechanization
- Water management - Irrigation systems.
- Post-harvest technology

2. Extension Management :

- Communication skills
- Negotiation skills
- Rainfed farming
- New Dimensions in Agricultural Extension - FTCs, KVKs, DAATT centers, ATMA, AC&ABCS, RMGs, SHGs, Market Led Extension, Cyber Extension etc.
- Decoration of Stall in an Agricultural Exhibition / Kisan Mela

3. Individual Development :

- Orientation on Meditation for mind control
- Business Development on Ethical Foundation
- Globalization, liberalization and privatization
- National integration
- Decoration of Stall in an Agricultural Exhibition / Kisan Mela

4. Legal :

- Basics about Law
- Seeds - Seed Act, Seed Rules and Seed (Control) Order
- Fertilizer (Control) Order
- Pesticides - Insecticides Act, Insecticides Rules, Insecticides (price: stocks display and submission of reports) Order
- Other related Acts - EC Act - Consumer Protection Act, WALT Act, Limitation Act and Act on Production and Distribution of Bio-Fertilizers, besides CrPC, CPC etc.