- Principles of Soil Science
- Statistical Methods in Engineering
- Principles of Agronomy
- Principles of Horticulture Crops and Plan protection
- Electrical Machines and Power Utilization
- Farm Power and Automotive Engines
- Theory of Machines
- Soil Mechanics
- Watershed Hydrology
- Fluid Mechanics and open Channel Hydraulics
- Applied Electronics & Instrumentation
- Tractor Systems and Controls
- Soil and Water Conservation Engineering
- Irrigation Engineering of Cereals, Pulses and Oil seeds
- Farm Machinery and Equipment-I
- Field Operation and Maintenance of Tractor and Farm Machinery
- Water Harvesting and Soil conservation Structures
- Groundwaters, Wells and Pumps
- Drainage Engineering
- Dairy and Food Engineering
- Renewable Power Sources
- Agricultural Structures, Storage Engineering and Environmental Control
- Farm Machinery and Equipment-II
- Tractor and Farm Machinery Design
- Watershed Planning and Management
- Canal irrigation Management
- Sprinkler and Micro Irrigation System
- Post Harvest Engineering of Horticultural Crops
- Refrigeration and Air Conditioning
- Bio-Energy System: Design and Application