

Department of Rural Studies
Introduction to Organic Farming (Multi-Disciplinary)
Semester II

Unit	Course Content
Unit -1	1.0 Introduction to Organic Agriculture <ul style="list-style-type: none"> • Definition ,Principles • Importance of organic farming • Different forms of Organic farming systems • IFOAM and its role in promoting organic farming • Area and production of agricultural crops under organic farming
Unit -2	2.0 Soil and water conservation in organic farming <ul style="list-style-type: none"> • Soil conservation- Soil erosion -types and methods to control the soil erosion, Methods to conserve the soil in respect of organic farming • Water conservation- In-situ moisture conservation and Water harvesting, Use of mulches, Irrigation methods to save the water
Unit-3	3.0 Plant Nutrition Management in Organic Farming <ul style="list-style-type: none"> • Plant nutrition in organic farming • Use of organic manures • Use of Bio fertilizers
Unit - 4	4.0 Plant Protection Measures in Organic Farming <ul style="list-style-type: none"> 4.1 Preventive measures 4.2 Bio – pesticides and their preparation 4.3 Weed management in organic farming
Unit -5	5.0 Standards and Certification of organic products: <ul style="list-style-type: none"> • Importance of certification of organic products • Institutional and operational structure of P.G.S. • Certification Process at farmers and local group label