GURUKUL EDUCATIONAL AND RESEARCH INSTITUTE

CERTIFICATE IN ORGANIC FARMING

Subject and Syllabus



2022-23

Syllabus

CERTIFICATE IN ORGANIC FARMING

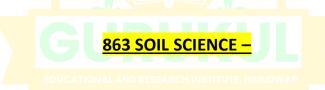
DURATION:- 6 MONTHS

Organic Farming I

862 AGRONOMY -

Organic farming- concept, characteristics, significance, organic ecosystem, scope of organic farming in India

Principles and types of organic farming



 Organic farming for sustainable agriculture; Manures- compost, methods of composting - Green manuring, vermicompost and biofertilizer

864 FUNDAMENTAL OF ORGANIC FARM MANAGEMENT

- Land management in organic farming
- Water management in organic farming

865 POST HARVEST MANAGEMENT

- Processing, labeling of organic produce
- Storage and transport of organic produce

Organic Farming II

Unit I - Agronomy

- Choice of crops & varieties in organic farming
- Initiative by Govt/NGOs/Other organizations for promotion of organic farming

Unit II - Soil Science

- Harmful effect of non-judicious chemical fertilization
- Organic farming practices for improving soil health

Section-B

Unit III - Fundamental of organic farm management

- Organic insect disease management
- Organic pest disease management

Unit IV - Post harvest management

- Organic Quality control standards
- Certification-types, process & procedure and agencies

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