

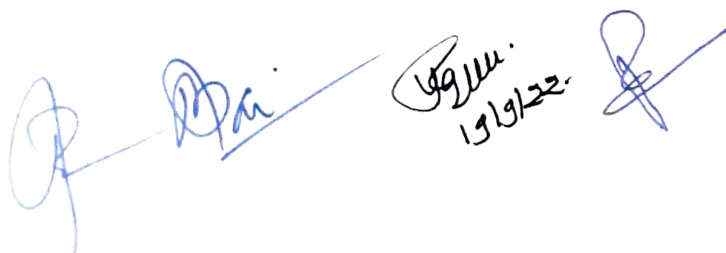
Certificate course in Rural Technology (2022 - 2023)

Paper-1:- ,Organic fertilizer-

- Types of bio-fertilizer
- Jevaamrut
- Ghanjeevaamrut
- Amrit Jal
- Structure of soil
- Soil fertility enhancement methods.
- Vermicompost , Nirmalya compost
- Types of earthworm use for vermicomposting
- Requirements for vermicompost preparation .
- Methods of vermicomposting .
- Components of vermicompost (physical + chemical composition)

Paper 2

- Gaushala (Cow shed)
- Components of Cow shed,
- Feed management (trough)
- Microorganism related cowshed
- Waste product - categories of waste product
- Chemical analysis of waste
- Pollution caused by waste product (Water pollution, air pollution)
- Identification of waste for utilization purpose and their property.

Handwritten signatures and date: 19/12/22.

Paper 3

Making Value added product by Gaushala waste

- Types of product made by Gaushala waste : Cow dung and urine , bioinsecticide, Gomutra Ark and Distillate
- Mosquito repellent agarwatti
- Flower pot
- Show pieces
- Gonyl (Phenyl by cow urine+herbs)
- Preparation methods

Practical Syllabus – Practicals will be related to above contents .

Ami
Sum.
19/9/22
Ami
19.9.2022
R
Q