

RATHINDRA KVK

PALLI SIKSHA BHAVANA, VISVA-BHARATI

INTERNSHIP SYLLABUS – BOTANY DEPARTMENT

1. Multiplication & Use of Azolla

Theory: Importance and multiplication of Azolla- **8hrs**

Practical: Pit preparation – watering – manuring – releasing of Azolla- **16hrs**

2. Maintenance of medicinal plant garden

Theory: Characteristics & importance of some medicinal plants. - **8hrs**

Practical: Identification – Bed preparation – manuring – plantation – after care of medicinal plants-**16hrs**

3. Raising of Vegetable seedlings

Theory: Characteristics & importance of different seasonal vegetable plants- **8hrs**

Practical: Seed Bed preparation – manuring – seed sowing – after care of vegetable seedlings-**16hrs**

4. Weed Management

Theory: Importance & characteristics of problematic weed of different crops- **8hrs**

Practical: Identification & collection of different weeds from different crop fields & spraying different types of herbicides – **16hrs**

5. Mushroom Cultivation

Theory: Importance of mushroom cultivation- **8hrs**

Practical: Identification of different species of edible mushroom – cylinder preparation – spawn inoculation – after care- **16hrs**