

## **DEPARTMENT OF AGRICULTURAL ENGINEERING**

Department of Agricultural Engineering in Palli Siksha Bhavana, Visva-Bharati is established in the year 2016. The main objectives of the Department are teaching, research and extension activities in the field of Agricultural Engineering discipline such as Farm Machinery and Power, Food and Agricultural Process Engineering, Soil and Water Conservation Engineering and Renewable Energy Technology. Since its inception, the department has remained committed to excellence in teaching, research, and extension activities. The curriculum and infrastructure specifically target modern technologies like GIS, sensors and renewable energy, and provides specialized skill training in Geo-informatics and Agricultural Waste Management.

### **1. Academic Infrastructure**

The Department of Agricultural Engineering provides a specialized learning environment designed for a capacity of 25 students. The primary classroom is a modern ICT-enabled space featuring:

- Integrated Smart-board technology for interactive teaching.
- High-speed wireless internet connectivity.
- Video conferencing capabilities to facilitate academic exchange.

### **2. Laboratory & Research Facilities**

The department maintains dedicated technical laboratories for instructional requirements, hands-on training and research. Specialized laboratory facilities are available to support the core disciplines Farm Machinery and Power, Food and Agricultural Process Engineering, Soil and Water Conservation Engineering.

### **3. Student Amenities**

The department has well-maintained essential services, including:

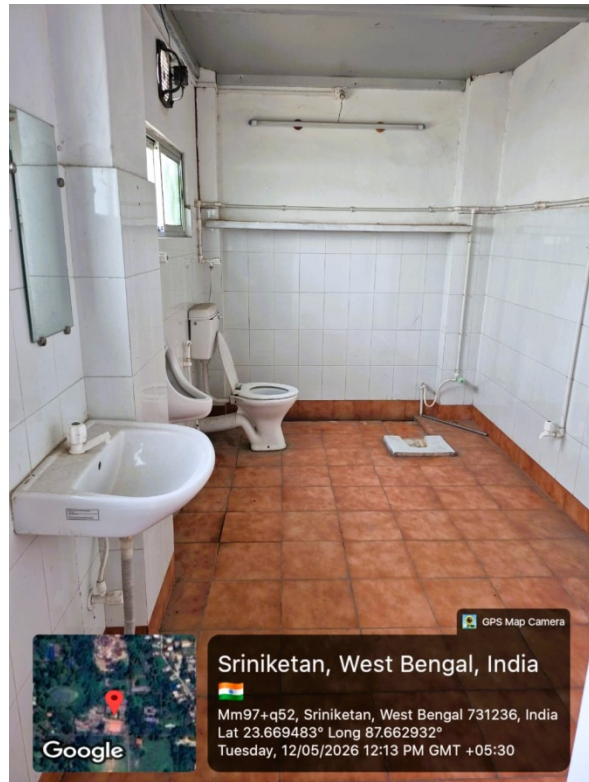
- One clean drinking water station
- Two separate, sanitized washroom facilities for male and female persons



**Classroom equipped with Smart-board technology for interactive teaching**



**Laboratory for teaching and research**



**Facilities for drinking water and washroom in the Department**