

**Sant Hirdaram Girls College, Bhopal**  
**Department of Zoology**



**Certificate Course**  
**November 2025**

**Certificate Courses on “Vermicomposting”**

**Course Objectives:**

1. Students will be able to compost in a limited space & learn the decomposing process.
2. Student will get employment.
3. They can generate employments.
4. They will also turn towards organic farming.
5. to maintain the environment pollution free
6. Will get the knowledge of biodiversity of local earthworms.
7. To convert organic matter into fertile soil.

**Duration: 45 days**

**Course Outline:**

1. Introduction to vermicomposting.
2. Earthworm Biology & Ecology.
3. Setting up a Vermicompost Unit.
4. Process of vermicomposting.
5. Harvesting & Applications.
6. Commercial Vermicomposting.

### **Expected Outcome**

1. Student can construct their own compost farm& thereby get monthly income.
2. Student by using vermicompost in their field can increase the crop yield and solve food problems.
3. Produce vermicompost small scale for garden/household plants.
4. They can get job in educational institution as vermicompost /vermiculture Technicians.
5. Student can generate income by supplying worms, vermiwash & vermicompost.
6. By developing & propragating vermicompost technology student help to prevent environmental pollution by using vermicompost in the field .
7. It will lead toward organic farming & healthy food.