

**SANT HIRDARAM GIRLS COLLEGE, BHOPAL**  
**DEPARTMENT OF ZOOLOGY**  
**VERMICOMPOSTING**

**Course Overview:**

The proposed certificate course will focus on providing participants with comprehensive knowledge and practical skills in Vermicomposting. It will be designed to cater to UG and PG students of all streams, enabling them to gain expertise in fundamentals of Vermicomposting, marketing strategy of vermicompost. The course will be delivered by highly experienced and qualified instructors, ensuring a valuable and enriching learning experience.

Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest method to recycle agriculture waste, kitchen waste etc. and produce quality compost, **Vermicompost**.

Vermicompost are rich in nutrients, growth promoting substances, beneficial soil microflora and having properties of inhibiting pathogenic microbes. It enriches soil quality by improving its physiochemical & biological properties. Vermicompost is becoming popular as a major component of organic farming system. It can fulfill the requirements for organically grown products

**Course details:**

Course Title	Vermicomposting
Course Duration	45days
Proposed Start Date	October-November
Location	Zoology Laboratory, SHGC

**Course Curriculum:** The Course Curriculum will cover a wide range of topics, including but not limited to:

1. Vermicomposting : Introduction, Scope and Classification of Earthworms
2. Establishment of Vermicompost Unit, Method of Vermicomposting
3. Recycling of food waste, Physico- chemical analysis of Vermicompost
4. Nutrient Content of Vermicompost & their role in Agriculture
5. Harvesting, Storing, Packaging & transport of Vermicompost
6. Economics and Cost benefit analysis of Vermicomposting

**Training Methodology:** Our training will be interactive and engaging, incorporating theory, practical and hands on experience in lab. Participants will have access to learning resources and materials to support their learning throughout the course.

**Benefits for Participants:**

1. Skill development, hands -on training on Vermicompost technology.
2. Collaborative training & marketing strategy for their Entrepreneurship development.
3. Construct their own compost unit & become an Entrepreneur.

**Target audience:**

The proposed certificate course is suitable for all UG and PG students

**Course Fees: 700/-**

**Collaboration and Customization:**

We are open to collaborating with trainers to tailor the certificate course. We believe in creating a mutually beneficial partnership for a successful training program.

**Evaluation and Certification:**

Participation assessment and evaluation (Quiz, Group discussion) will be done on the basis of work learned by the student throughout the course. Upon meeting the minimum requirements, participants will receive the certificate of completion.