

# DEPARTMENT OF ZOOLOGY

## COURSE CURRICULUM AND MARKING SCHEME

### SKILL ENHANCEMENT COURSE

ON

### VERMICOMPOSTING

SESSION: 2022-23



## GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

(Former Name – Govt. Arts & Science College, Durg)

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**GOVT.V.Y.T. PG AUTONOMOUS COLLEGE, DURG (CG)**

**SESSION 2022-26**

**FOR 4YR UG (B.SC) PROGRAM**

**WITH ZOOLOGY**

**SKILL ENHANCEMENT COURSE**

**SEMESTER-I**

**Course Code – SEC02**

**VERMICOMPOSTING**

**Max. Marks:50**

**Min. marks: 17**

**UNIT – I: Basic concept of Vermicomposting**

- Introduction to vermicomposting
- Identification of earthworm
- Biology of *Pheretima posthuma*

**UNIT – II: Techniques of Vermicomposting**

- Bed/pit preparation
- Inoculation of earthworm
- Maintenance of Bed

**UNIT – III: Collection Methods**

- Vermiwash collection and its use
- Vermicompost collection, packaging, storage and marketing
- Separation of earthworms

**UNIT – IV: Pathology**

- Paste and predators of earthworm
- Earthworm Diseases and its control

**UNIT – V: Economic Importance**

- Nutritional value of Vermicompost and vermiwash
- Importance of Vermicompost

The syllabus for skill enhancement course on vermicomposting is hereby approved for the Session  
2022-23

Name and Signatures

Chairperson /H.O.D ..... .....	Departmental members 1. .... 2. .... 3. .... 4. .... 5. .... 6. .... 7. .... 8. ....
University Nominee ..... .....	
Subject Expert R.V. S. .... ..... .....	
Subject Expert ..... ..... .....	
Representative from Industry/entrepreneur ..... .....	
Student representative ..... ..... .....	
Other Prof. from Science faculty ..... .....	