

## SEMESTER-II (Pool-A)

### NATURE GUIDE (CHOI-A46)

**Number of Credit: 02**

**Maximum Marks: 50**

#### **Objectives of the course:**

- To impart education about Nature Guide.
- To build human resource in understanding the tourism sector.
- To develop entrepreneurial skills in youth for Nature guide.

- I- Understanding Tour Guiding and the role of a guide. Basic principles of communication for a guide. Field note to understand the local areas, their history, culture & food, art & architecture and tourist values. Classification of the living world, hot spots of India, Tiger Reserves, National Parks and Sanctuaries of Rajasthan.
- II- Understand the world of plants, plants of Rajasthan, plants of the local area, ethnomedicinal value of plants. Plant identification, new guiding skill for plants, use of Season Watch app. How to start and end a nature excursion.
- III- Getting deeper into Birds, identification of birds, knowledge of the birds (Migratory & Non-Migratory) of the area. Basic techniques of Bird identification. Skills to handle the guest (Tourist) and bring them closer to the nature.
- IV- Insects & Spiders- World of Insects; Classification. More about of Butterflies & Moths. Life of Dragonflies & Damselflies. The quiet world of spiders. Use of **inaturalist app**.
- V- Amphibians, Reptiles & Mammals- Knowledge of amphibians, reptiles and mammals of the area.

#### **Suggested Books**

*Indian Mammals* — Vivek Menon

*Indian Mammals*- Prater

*Indian Birds*- Salim Ali

*Birds of the Indian Subcontinent* — Richard Grimmett, Carol Inskipp & Tim Inskipp

*Insects Structure and Function*- Chapman R. F.

*Wildlife of Central India* — David Raju & Surya Ramachandran

*Jungle Trees of Central India* — Pradip Krishen

*A Field Guide to the Spider Genera of India* — Ayan Mondal, Debomay Chanda, Atul Vartak & Siddharth Kulkarni

*Butterflies of India* — Isaac Kehimkar

*Wildlife Management*- Reena Mathur

*Wildlife Management*- Rajesh Gopal