

# V. P. R. P. T. P. Science College, Vallabh Vidyanagar

## Add-on Certificate Courses

**Course Title: WILD LIFE CONSERVATION (Value Added Course)**

**Coordinator : Dr. Rajiv Z. Bhatti**

**Department: Biology**

**Duration : 30 Hours**

**Content:**

- Ecosystem and its structure
- Wild life of India
- Values of wild life (JIV DAYA)
- Gujarat forests
- Forest legislation
- Wild life conservation
- Wild life photography and how its help in conservation
- Animal census technique
- Tools and technique for rescue animal
- Endangered species of Gujarat
- Case study (conservation issues)

**Practical**

- Avian study
- Wild animal census technique
- Wild life photography
- Ecological study

**Visit to any national park and sanctuary 03 extra days (optional)**

**Out come**

- Understand the values of wildlife
- Increase the interests in the conserve our forest and wild life
- Create Compassion for animals
- To raise and experience in field study and explore surrounding nature.
- To provoke students in to the global environment and habitat study.
- To sensitize students towards environments.

**References**

- Ecology and environment by **P.D. Sharma**
- Vertebrate zoology by **R. L. Kotpal**
- Indian birds by **Salim Ali**
- Natural heritage of Gujarat by **H. N. Singh**
- Mammals of Gujarat by **Gujarat forest department**