



# BASIC SKILL LEARNING IN NATURAL HISTORY MUSEUM DEVELOPMENT

Organized by Pakistan Wildlife Foundation & University of Veterinary and Animal Sciences, Lahore

# TAXIDERMISTRY



## TAXIDERMISTRY

**Taxidermy** is an art of preparing, stuffing and mounting the skins of animals especially vertebrates for display and other sources of study. It is a source of information and awareness raising about biodiversity and portraying the ecological role of different species. It is the fundamental art to establish Natural History Museums. It helps in preparation of dead animals for education, scientific data base maintenance and reference material in scientific studies. It also provides a source of income to the trained persons (Taxidermists) as they can get jobs in Natural History Museums as curators, assistant curators or taxidermists. Taxidermists can also earn through practicing this art for making trophies for hunters.

**Course Objectives:** The objectives of this basic course are to educate and train the persons associated with and interested in natural history museums and animal preservation and stuffing techniques.

**Course Duration:** Three days (March 28-30, 2013)

**Course Timing:** 8:30 am to 4:00 pm

**Venue:** University of Veterinary and Animal Sciences, Lahore

**Participants:** Officials of natural history museums, students, nature lovers, artists and hunters

**Number of Participants:** 30

### Instructors:

Prof. Z. B. Mirza, Pakistan Wildlife Foundation  
Dr. Ather Rafi, National Insect Museum, NARC, Islamabad  
Mr. S. H. H. Jaffery, Pakistan Wildlife Foundation

## COURSE CONTENTS

- Definition, history and evolution of taxidermy
- Importance of animal preservation
- Materials and chemicals used in preservation
- Physiology and mode of action of different chemicals / preservatives
- Techniques for collection and preservation of invertebrates
- Techniques of collection and preservation of fishes
- Techniques of collection and preservation of amphibians
- Techniques of collection and preservation of reptiles
- Techniques of preserving birds and mammals
- Care of specimen prior to mounting
- Tanning (Leather Making)
- Life of mounted bird or mammal
- Importance of taxidermy in scientific studies and preparing mammalian study skins
- Role of Natural History Museums in scientific research

## COURSE DEMONSTRATIONS

- Demonstration of taxidermy of small mammals and birds
- Demonstration of museum display techniques
- Demonstration of replica making of fish specimen
- Demonstration of invertebrate preservation techniques, particularly butterflies, thick abdomen insects and crustaceans
- Demonstration of field preservation techniques for taxonomic studies of mammals, birds, reptiles, fish, butterflies and insects
- Demonstration of skeleton making, bleaching and articulation
- Skinning techniques

- Carcass casting (Mold Making)
- Mannikin preparation
- Preserving skins
- Mounting and grooming

## SUPERVISED PRACTICAL

- Taxidermy of one small mammal and one bird
- Replica making of fish specimen and display in original colors

## COURSE FEE

For Students	For Others
Registration Fee = Rs. 1,000	Registration Fee = Rs. 2,000
Course Fee = Rs. 4,000	Course Fee = Rs. 8,000
<b>Total = Rs. 5,000</b>	<b>Total = Rs. 10,000</b>

(Accommodation, transport and food will be managed by the participants at their own)

## REGISTRATION PROCEDURE

- Download and complete the registration form which is available at; [www.pakwildlife.org](http://www.pakwildlife.org)
- Deposit the registration fee in any branch of Standard Chartered Bank (Pakistan) Ltd. Account details are;

Account Title : Pakistan Wildlife Foundation  
 Account No. : 01-1887296-01  
 Bank : Standard Chartered Bank  
 Branch : F-6 (Super Market) branch, Islamabad

Fee and completed form can also be submitted at:

**PAKISTAN WILDLIFE FOUNDATION**  
**Islamabad:** Office No. 1, 2<sup>nd</sup> Floor, Insaaf Plaza, Near Maroof International Hospital, F-10 Markaz, Islamabad  
 051-2223019, 0333-5214333, 0333-5153376

**Lahore:** 0333-4325172, **Karachi:** 0301-2265285

**Last Date for Registration: 15<sup>th</sup> March, 2013**  
**Last Date for Fee submission: 20<sup>th</sup> March 2013**

