



Code	Subject Title	Cr. Hrs	Semester
ZOOL-410	Lab. Zoogeography	1	VIII
Year	Discipline		
4	Zoology		

Course Contents

Identification, classification upto species and Zoogeographical distribution of the following animal groups of Zoogeographical regions:

Fishes (*Neoceratodus*, *Lepidosiren* and *Protopterus*).

Amphibian (Caecilians, Newts and Salamanders, Toads and Frogs).

Reptiles (*Sphenodon*, Lizards and Snakes, Turtles and Tortoises and Crocodiles).

Aves (Kiwis, Cassowaries, Emus, Ostriches and Rheas).

Mammals:

Egg-laying mammals (Echidna and Platypus).

Marsupial mammals (Opossum, Australian cat, Numbat Kangaroos, Marsupial moles, Bandicoots, Koala and Wombats).

Placental Mammals (Elephants, Giraffes, Rhinoceroses, Tapirs, Blackbuck, Four-horned antelope, *Bos*, *Bison*, *Bubalus*, *Capra*, *Ovis*, *Boselaphus* and Camels).

Recommended Books

- Frank Evers Beddard, 2008. A textbook of Zoogeography. Published by BiblioBazar, LLC, pp. 192.
- S.K. Tiwari, 2006. Fundamentals of World Zoogeography. Wedams eBooks (P) Ltd. (India), pp. 384. Sarup & Sons, Ansari Rd. Daryaganj, Delhi.
- Shivkumar Tiwari, 1985. Readings in Indian Zoogeography (Vol. 1) Today & Tomorrow Printers & Publisher, pp. 395.
- De Beaufort, 1951. Zoogeography of the Land Inland Waters, Sidgwick and Jackson.
- Darlington, 1963. Zoogeography, John Wiley.
- Muller, 1974. Aspects of Zoogeography, Hague.
- Barry, C. and Moore, P.D., 2010. Biogeography and Ecological and evolutionary approach (8th Ed.). John Wiley.
- Hesse, 1963. Ecological Animal Geography, John Wiley.
- Ekman, 1953. Zoogeography of the sea. Sedgwick and Jackson.
- Lillies, 1974. Introduction to Zoogeography, London.
- Terry, A. Vaughan, J. M. Ryan and N.J. Czaplewski, 2009. Mammalogy. 5th Ed. Jones and Barjlett publishers.
- S.S. Ali, 1999. Palaeontology, Zoogeography and Wildlife Management.
- Hickman, Roberts and Larson, 2001. Integrated Principles of Zoology (11th Edition). McGraw Hill, New York.