

## BS (4 Years) for Affiliated Colleges



Code	Subject Title	Cr. Hrs	Semester
<b>ZOOL-404</b>	<b>Lab. Palaeontology</b>	<b>1</b>	<b>VII</b>
Year	Discipline		
<b>2</b>	<b>Zoology</b>		

### Course Contents

Study of rocks (Igneous, sedimentary and metamorphic rocks).  
Identification and classification of vertebrates and invertebrate fossils.  
Study of molds, casts, pseudomorphs, petrified fossils, imprints, foot prints and coprolites.  
Study of vertebrate fossils of evolutionary importance e.g. Horses, Elephants, Primates and Camels etc.

### Recommended Books

- Brouwer, A., 1977. General Palaeontology, Oliver and Boyd, London.
- Michael Foote and Arnold I. Miller, 2007. Principles of Palaeontology (3rd Ed.) Freeman and Company.
- Michael, J.B. and David, A.T. Harper, 2009. Palaeobiology and the fossil record (3rd Ed.). Wiley Blackwell.
- J.Z. Young (7th edition). Life of vertebrates
- Dunbar C.O., 1969. Historical Geology, John Willey and Sons Inc. New York.
- Gilbert, Colbert, E.H., 1980. Evolution of vertebrates, John Willey and Sons Inc. New York.
- Moore, R.C. Lalicker, G.C., Fisher, A.G., Invertebrate Fossils.
- S.S. Ali, 1999. Palaeontology, Zoogeography and Wildlife Management.
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