

Summary

The present study was designed to explore the spider fauna of different areas of Lahore. The objective of the study was to know the taxonomic data of spiders belonging to families Thomisidae, Oxyopidae, Lycosidae, Gnaphosidae and Aranidae. The collection of specimen was made mainly by hand picking but method of pitfall was also used. The collected specimen were preserved in a mixture of 95% alcohol and glycerine and identified to species level by using literature.

In the study, the family Thomisidae was represented by two genera, *Misumen Latereille* and *Thanatus Koch*. *Misumen* was represented by *Misumen jehanaei* while *Thanatus* was represented by *Thanatus dhakuricus* Tikader. Family Lycosidae was represented by two genera, *Pardosa* Koch and *Evippa* Simon. The former was represented by two species, *Pardosa pusiola* and *Pardosa pseudoannulata*, while the later only by one specie, *Evippa praelongipes*. Family Gnaphosidae was represented by two genera *Zelotes* Gistel represented by single species *Zelotes mandae* Tikader & Gajbe and genus *Callelepis* Westring by a single species *Callilepis rajasthanicus*. Family Araneidae was represented by three genera, *Nephila* Simon by a single species *Nephila oblongus*, Genus *Araneus* Clerk by single species *Araneus bituberculatus* (Walckenaer) and genus *Larinia* Simon by single species *Larinia bellis* sp.nov.F. The detailed description, measurements and drawings of all the species are also provided. The type specimens were deposited to the Department of Zoology, Govt. College University, Lahore.