SUMMARY

The parasitic Hymenoptera plays an important role in biological control of crop pests. The crops and pests are attacked by number of notorious insect pests, Which result in the expected yield. Also introduction of high yielding varities have created the pest problems. Thus protection of crops from the pest is reprocreative problem.

The applied biological control should origin from the complex information on distribution, taxonomy and biological pecularity. Taxonomy of Ichneumonids (hymenoptera : Ichneumonidae) is very important step in biological control programmes and is the main object of this dissertation.

The dissertation deals with the taxonomic studies on parasitic hymenoptera of the family, Ichneumonidae. This includes description of four new species of three genera belonging to the tribes and subfamilies each. Out of the new taxa studied, genus Arthula Cameron, known from Assam is recorded for the first time from Maharashtra.

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