

# **Taxonomic Studies on the Different Lepidopteran Caterpillars Associated with Oilseeds in Guntur District**

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## **ABSTRACT**

Different Lepidopteran larvae were collected from various places from Guntur district on oilseeds. The larvae were brought to the laboratory reared, preserved, identified through proper studies. The larvae viz., *Spodoptera litura* (Fabricius), *Achaea janata* (Linnaeus), *Ergolis merione* (Cramer), *Euproctis fraterna* (Moore), *Pericallia ricini* (Fabricius), *Syntomis divisa* Walker and *Aproaerema modicella* (Deventer) were identified and described based on the morphological characters and chaetotaxy of thoracic and abdominal segments especially 3rd abdominal segment and arrangement of crochets on the ventral prolegs. For easy identification of these larvae a taxonomic key was prepared with the help of line diagrams of thoracic and abdominal segments.

**Key words** : Lepidopteran Caterpillars, Oilseeds, Taxonomy