

Project Profile

Project title	AICOPTAX on Tettigoniidae of India
Principal Investigator	Dr. N. Senthilkumar
Co-Investigators	FRI, TFRI, RFRI, ZSI
Project duration (Start & End)	3 years: 2016-2019
Objectives	<ul style="list-style-type: none">• To survey, collect, identify and preserve Tettigoniidae of India.• To develop key/manual for the identification of Tettigoniidae of India.• To develop and maintain web enabled database of tettigoniid species profile.• To training researchers and teachers; and capacity building in the field of tettigoniid taxonomy.
Progress	Various habitats under different agroclimatic zones in Kerala and Karnataka were surveyed for Tettigoniidae diversity. Geographical attributes/ GPS markings such as Latitude, Longitude, and Elevation for respective survey sites were noted. Collected tettigoniid specimens were brought to the laboratory and confirmed as <i>Phaneroptera gracilis</i> , <i>Conocephalus maculatus</i> , <i>Elimaea securigera</i> , <i>Euconocephalus incertus</i> , <i>Sathrophyllia fuliginosa</i> and <i>Mecopoda elongata</i> .
Funding agency	BSI-MoEF&CC