

BRIEF BIODATA

	Name: K. VANITHA	Year of Birth: 1982
	Qualification: Ph.D. (Agricultural Entomology)	
	Present Position: Scientist (Ag. Ento),	Contact Address : Directorate of Cashew Research, Puttur, Karnataka Phone (Office): Email : vanis102@gmail.com
Brief Work Experience : (Maximum 10 lines)	Working as scientist (Agricultural Entomology) since 2009. Had worked in the lines of Host plant resistance for rice pests, insect ecology and biological control. Looking into insect interactions, pollinators of cashew and the ways of conserving wild bees for cashew pollination.	
Current Areas of Interest : (in the form of key words)	Biological control of cashew insect pests. Insect ecology. Pollinators of cashew.	
Publications (give only numbers)	a) Research Papers: 30 b) Other publications (short communications, research notes etc.): 2 c) Books : Nil d) Book chapters: 9 e) Popular Articles/Radio/TV Talks: 3 f) Technical bulletin: 1	
Representative Research Papers (Maximum 5)	<ol style="list-style-type: none"> 1. K. Vanitha, P.S. Bhat, T.N. Ravi Prasad and K.K. Srikumar. 2017. Species composition of ants in cashew plantations and their interactions with cashew. <i>Proceedings of National Academy of Sciences, India: Biological Section</i>, B. 87: 399-409. Published online during 2015: DOI: 10.1007/s40011-015-0600-3. 2. Vanitha, K. 2015. A report on the occurrence of eulophid parasitoids on the Cashew Leaf Miner <i>Acrocercops syngamma</i> Meyrick (Insecta: Lepidoptera: Gracillariidae). <i>Journal of Threatened Taxa</i> 7(12): 7933 – 7936. 3. K. Vanitha, P.S. Bhat, T.N. Ravi Prasad and K.K. Srikumar. 2016. Biology and behaviour of purple boxer mantis, <i>Ephestiasula pictipes</i> (Hymenoptera: Mantodea) under 	

	<p>captive breeding. Accepted in <i>International Journal of Pest Management</i> 62:4, 308-318.</p> <p>4. K. Vanitha, U.C. Javali, P.S. Bhat. 2017. Rearing success of tasar silkworm on cashew- its ecorace, biology and comparative silk properties. <i>Accepted in Journal of Applied and Natural Science</i>. 9 (1): 150 -155.</p> <p>5. P.S. Bhat, K.K. Srikumar, T.N. Raviprasad, K. Vanitha, A. Asokan and R. Rebijith. 2013. Biology, behaviour, functional response and molecular characterization of <i>Rhithirbus trochantericus</i> Stal var. <i>luteous</i> (Reduviidae: Harpactorinae), a potential predator of TMB. <i>Entomological News</i>, 123(4):264-277.</p>
Awards received	<ul style="list-style-type: none"> • Best B.Sc. student in Agricultural Entomology Studies 1999-2003, TNAU, Coimbatore. • Dr. A. Abdul kareem, late Janab H. Peer Mohammed of Vandavasi and Dr. P. Narayanaswamy award for the best student in Plant Protection Studies, 2009, TNAU, Coimbatore. • Dr. S. Uthamasamy award for the best thesis in Agricultural Entomology, 2009, TNAU, Coimbatore. • Dr. S.K. Ballal and Prof. A.V. Rangarajan award for the best student in Agricultural Entomology, 2009, TNAU, Coimbatore. • Best oral presentation (third) in the National conference on “Pest biodiversity in rice and their management under changed climate (PBRMCC)” organized by Division of Plant Protection and AZRA between 15th and 16th December, 2009 held by Division of Plant Protection, CRRI, Cuttack. • Prof. P. Kameswara Rao Award- 2015-16 for best research paper oral presentation ‘Seasonality, life cycle and breeding of an ant mimicking mantid, <i>Euantissa pulchra</i> F. occurring in cashew plantations during XV AZRA International Conference on recent advances in life sciences on 11-13 February, 2016 at Ethiraj College for women, Chennai, Tamil Nadu.
Any other relevant information:	-