


Pro-forma for uploading in our website:

	Name: K. VANITHA	Year of Birth: 1982
	Qualification: Ph.D. (Agricultural Entomology)	
	Present Position: Senior Scientist (Ag. Entomology)	Contact Address : ICAR- Directorate of Cashew Research, Puttur, Karnataka Phone (Office): Email : vanis102@gmail.com/ Vanitha.K@icar.gov.in
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: 36 b) Other publications (short communications, research notes/abstracts etc.): 30 c) Books : Nil d) Book chapters: 11 e) Popular Articles/Radio/TV Talks: 15 f) Technical bulletin: 3	
Representative Research Papers (Maximum 5)	1. 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>Rhihirbus trochantericus</i> Stal var. <i>luteous</i> (Reduviidae: Harpactorinae), a potential predator of TMB. <i>Entomological News</i> , 123(4): 264-277. 2. K. Vanitha, P.S. Bhat, T.N. Raviprasad 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. 3. K. Vanitha, P.S. Bhat, T.N. Raviprasad and K.K. Srikumar. 2016. Biology and behaviour of purple boxer mantis, <i>Ephestiasula pictipes</i> (Hymenopodidae: Mantodea) under captive breeding. <i>International Journal of Pest Management</i> 62:4, 308-318.	

	<p>4. K. Vanitha and T.N. Raviprasad. 2018. Pollinators diversity, abundance and their foraging behaviour in cashew, <i>Agricultural Research</i>. https://doi.org/10.1007/s40003-018-0370-2.</p> <p>5. K. Vanitha. Nesting behavior, life cycle and natural enemies of <i>Ceratina hieroglyphica</i>, a wild bee pollinating cashew. <i>Journal of Apicultural Science</i>. https://doi.org/10.2478/jas-2019-0018.</p>
<p>Awards received</p>	<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 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. • SCIRE Young Scientist Award – 2017, by Scire Science in the International Conference of Scicon series on current trends in Bioscience, held at Cochin, India during 21-23 August 2017. • Dr. Mrs. Jagadeeshwari Rao Women Scientist Award -2017 by Applied Zoologists Research Association, Cuttack. • Best poster presentation award (I prize) for the paper ‘Bee visits play a vital role in pollination of cashew’ by K. Vanitha and T.N. Raviprasad during the XVII AZRA International Conference on ‘Frontier research in applied zoology and insect pest management strategies: a way forward for food and nutritional security’ held on 12-14, February, 2020 at University of Agricultural Sciences, Raichur, Karnataka.

	<ul style="list-style-type: none"> • Kanwar Virender Singh Memorial All India Best publication award 2019 for the publication ‘K. Vanitha, P.S. Bhat, T.N. Raviprasad & K.K. Srikumar (2016). Biology and behaviour of Ephestiasula pictipes (Wood-Mason) (Hymenopodidae: Mantodea) under captive breeding, International Journal of Pest Management, 62 : 4, 308-318’ by Society for Advancement of Human and Nature (SADHNA), Dr. Y S Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh, India. • Young Achiever Award - 2018 by Society for Advancement of Human and Nature (SADHNA), Dr. Y.S. Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh. • First ‘Best Oral Presentation award’ for the paper ‘Insect pests of cashew apples, seasonality, damage and natural enemies’ presented in International Web-Conference on Food Security through Sustainable Agriculture (FSSA), VAKSANA-2020 21-22nd September, 2020 by Shri Vaishnav Institute of Agriculture, Indore, (M.P.), India. • ‘Young Scientist Award 2020’ in the field of Agriculture and Allied Sciences by Dr. B. Vasantharaj David Foundation, Chennai during National Conference on “Recent Scientific Advances in Agricultural and Environmental Sciences” on 22nd November, 2020 in Chennai, Tamil Nadu.
Any other relevant information:	-