

	:	Dr. Sanju Balan Education UG: College of Agriculture (KAU), Padannakkad,2000-2004; PG: College of Agriculture, Vellanikkara (KAU) 2006-2009 PhD 2016-2021; College of Agriculture, Vellanikkara (KAU)
Present Designation	:	Asst. Professor, Plant Pathology
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Positions hold: Senior Technical Assistant at ICAR SBI, Officer Marketing and recovery (SBI)		
Awards/Honours:		
<ul style="list-style-type: none"> • Best oral presentation third at International conference of virology (VIROCON)held at New Delhi during February 18-20 (2020) • Best poster award in national symposium on <i>Sustainable plant health management admist covid pandemic :challenges and strategies</i> held at CPCRI, Kasaragod during 1-3 December 2021. 		
Research Areas: Endophytes and PGPR, Molecular plant virology		
Research achievement:		
<ul style="list-style-type: none"> • Reported for the first time true seed transmission of <i>Sugarcane bacilliform virus</i> (SCBV) • Developed disease score chart for SCBV • Reported for the first time a new insect pest in banana 		
Publications		
Research papers		
<ol style="list-style-type: none"> 1.Sanju Balan., Sajeesh, P. K and Koshy Abraham. 2014.Morphological and Biochemical Characterization of <i>Xanthomonas axonopodis pv dieffenbachiae</i> (McCulloch & Pirone) causing Bacterial Blight of Anthurium (Schott.). <i>Trends in Biosciences</i> 7 (4) 636-640. 2. Viswanathan, R., Karuppaiah, R., Bagyalakshmi, K., Balan, S. and Kaverinathan, K.2019. Emergence of leaf fleck caused by Sugarcane bacilliform virus in sugarcane as a serious disease under field conditions in India. <i>International Sugar Journal</i>.121: 146-153. 3.Mahesh, P., Srikanth, J.,Chandran, K.,Nisha, M.and Balan, S.2014.Damage pattern and status of the leaf miner <i>Aphanisticus aeneus</i> Kerremans (Coleoptera: Buprestidae) in <i>Saccharum</i> spp. <i>International Journal of Pest Management</i>.2-11 4.Mahesh, P., Chandran, K., Manjunatha, T and Balan, S.2013. Natural Incidence of Leaf Miner <i>Aphanisticus aeneus</i> (Coleoptera:Buprestidae) in Sugarcane Germplasm. <i>Sugar Tech</i>. 15(1):94–97. 5.Sanju Balan., K. Nithya., Anita Cherian. K., and Rasappa Viswanathan.2021. True Seed Transmission 		

of Sugarcane bacilliform virus (SCBV) in Sugarcane. *Sugar Tech*.

6. Sanju Balan., Sajeesh, P.K. and Koshy Abraham. 2014. Exploring Entagonistic Effect of Endophytic Microorganisms Against *Xanthomonas axonopodis pv. dieffenbachiae* (McCulloch & Pirone) Vauterin Causing Bacterial Blight of Anthurium. *International Journal of Agriculture, Environment & Biotechnology*: 7(2): 305-312.
7. Gavas Ragesh and Sanju Balan. 2020. The first report on Fall Armyworm, *Spodoptera frugiperda* (J. E. Smith) (Lepidoptera: Noctuidae) as an invasive pest in banana from Kerala, South India and notes on its behaviour. *Insect Environment*
8. Sanju Balan., Viswanathan, R and Anita Cherian, K. 2020. Status of leaf fleck caused by *Sugarcane bacilliform virus* incidence and severity in different sugarcane growing areas of Kerala and Tamil Nadu. *Journal of Sugarcane Research* (2020) 10, 74-86.
9. Aparna Radhakrishnan., Sanju Balan., Indulekha, V.P., Simi, S. and Sruthi Krishnan. 2020. Potential, economics and constraints of mushroom cultivation in Wayanad, Kerala. *J Krishi Vigyan* 2020, 9 (2): 171-176

Popular article-4 No.

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