

S.No	Project title	Period	Funding source	Budget (In Rs.)
1	Network project on Wilt of crops with special reference to cultural, morphological, molecular characterization and pathogenic variability of isolates in India (As Co-PI)	2004-2007	ICAR	8.50 lakhs
2	Identification and characterization of differentially expressed genes/proteins involved in sugarcane - red rot pathogen interaction” (As Co- PI)	2005-2009	DBT	30.76 lakhs
3	Outreach programme on Diagnosis and management of leaf spot diseases of field and horticultural crops (As Co-PI)	2009-2012	ICAR	43.20 lakhs
4	Molecular elucidation of biotic elicitor - mediated defense responsive genes/proteins in sugarcane x <i>Colletotrichum falcatum</i> interaction (As Co-PI)	2010 – 2014	DST	35.013 lakhs
5	Identification and characterization of antifungal genes and identifying sugarcane phytoalexins as marker for red rot resistance (As Co-PI)	2012-2015	SDF, GOI	77.89 lakhs
6	Development of mechanized system for effective sett/bud treatment of sugarcane” – (As Co-PI)	2013 - 2017	DST	27 lakhs
7	Outreach Project on “ <i>Phytophthora, Fusarium and Ralstonia</i> Diseases of Horticultural & Field Crops- Phase-2 (As Co-PI)	2014-2017	ICAR	19.48 lakhs
8	Identification of RNA silencing mechanism in sugarcane against RNA viruses and characterization of virus suppressor proteins” (As Co-PI)	2013 - 2017	DBT	64.23 lakhs
9	Developing ‘E-Ganna’ Mobile App for Sugarcane: An Initiative Towards Digital India - (As Co-PI)	2016-2017	ICAR	16.75 lakhs
10	An application of Drone with Satellite Data for Precision Agriculture: Monitoring and Yield Prediction with drone assisted surveillance and diagnosis - (As Co-PI)	2016-2018	ICAR	22.14 lakhs
11	Dissecting the molecular interface between the biotrophic pathogen <i>Sporisorium scitamineum</i> and its host – Sugarcane (As Co-PI)	2017-2021	DBT	48.90 lakhs
12	Deciphering interacting partners of PAMPs/Effectors of <i>Colletotrichum falcatum</i> that trigger innate immunity in sugarcane (As Co-PI)	2018-2022	DBT	74.48 lakhs

13	Biogenesis of nanomaterials from effective <i>Trichoderma</i> spp. for the management of red rot disease in sugarcane – (As PI)	2019 - 2022	DST	18.30 lakhs
14	Mechanized priming of planting material and technology popularization for revival of sugarcane productivity in Tamil Nadu (As PI)	2022- 2025	NADP – RKVY (GOI - TN)	27.75 lakhs