

S.No.	Project	PI /CO PI	year	Funding agency	Budget
1	CRISPR Crop Network: Targeted Improvement of Stress Tolerance, Nutritional Quality and Yield of Crops by using Genome Editing - Development of haploid inducer lines in sugarcane. ICAR-NASF, 85548 (92 Lakhs), 16th August 2022- 15th August 2025.	PI	2022 - 2025	NASF, ICAR, New Delhi	738.76 lakhs Sugarcane Component - 92 lakhs
2	Indo – Australia collaborative project – International project Dept of Biotechnology sponsored project “Genetic control and Genomic selection in sugarcane for important traits and comparison of germplasm of India and Australia” with Sugar Research Australia, Australia. No. BT/Indo – Aus/09/11/2016 Dt. 1.02.2017	PI and Project Lead	2016-2021	Dept of Biotechnology (GOI)	132 lakhs
Completed Projects					
3	Centre for Agri bioinformatics- Dept of Information Technology	Co-coordinator	2009 - 2013	Dept of Information Technology	322 lakhs
4	Application of Bioinformatics tools in molecular characterization of phytoplasma genome	PI	2009 - 2013	Dept of Information Technology	
5	Computational genomics and development of web tools for palms	Co PI and PI	2010 - 2013	Dept of Information Technology	
6	Sequencing whole genome and annotation of coconut phytoplasma.	PI	2009-2012	Dept of Information Technology	52 lakhs
8	Quick detection of coconut root wilt phytoplasma using molecular kit	PI	2010-2013	Coconut Development Board, GOI	52 lakhs
9	Detection and variability in phytoplasma in coconut and arecanut.	PI	2008-2011	Indian National Science Academy	2.0 lakhs
10	Phytoplasma diseases of coconut and arecanut: Development of molecular diagnostics	PI	2012 - 2024	NASF	72 Lakhs
11	Phytoplasma disease of coconut, arecanut and other crops	CoPI	2011-2013	ICAR – Network project-PHYTOFURA	5 lakhs
12	Early sex determination and <i>in vitro</i> multiplication of Palmyrah palm (<i>Borassus</i>	Co PI	2004 - 2006	APCESS Fund	15 lakhs

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13.	Bioinformatics Development of a data base for plantation crops for biologists	Co PI	2000 – 2010	DBT	50 lakhs
14.	<i>In vitro</i> multiplication of coconut and arecanut	CoPI	2001-2002	DBT	14 lakhs
15.	10. DNA fingerprinting of cocoa accessions using PCR based markers	Co PI	2000-2001	APCESS Fund	10 lakhs