

Projects guided at Postgraduate level

S.No	Name of the student	Name of college	Title	Year	Degree
1	Anand Kumar.S.P	Konganadu Arts & Science College Coimbatore	Effect of <i>Azospirillum</i> and <i>Glucanoacetobacter</i> in tissue culture of sugarcane	2004	M.Sc (Biotech)
2	Vimal Venkitesh.P	Konganadu Arts & Science College Coimbatore	Improved <i>in vitro</i> culture methodology in sugarcane by introducing <i>Methanobacter</i> and <i>Azotobacter</i>	2004	M.Sc (Biotech.)
3	Fernando Auxila Petragali	Vivekananda college for women, Namakkal	Production and characterization of somaclones in a sugarcane variety, Co94012	2008	M.Sc (Biotech.)
4	Deepa Mathew.S	Hindustan college of arts & science, Coimbatore	The effect of hybrid vigor on callus induction and regeneration in sugarcane	2008	M.Sc (Biotech.)
5	Sanu Mary Abraham	Sri Krishna arts and science college, Coimbatore	The effect of genotype and plant growth regulators on callus induction and regeneration in sugarcane	2009	M.Sc (Biotech.)
6	Sreedivya.M.J	Nallamuthu Gounder Mahalingam college, Pollachi	The effect of genotype gelling agents and plant growth regulators on callus induction and regeneration in sugarcane	2009	M.Sc (Biotech.)
7	Archana.R	Muthayammal college of arts & science, Rasipuram	Direct and indirect organogenesis in sugarcane varieties	2010	M.Sc (Biotech.)
8	Thiriveni.P	Hindustan college of arts & science, Coimbatore	Effect of ammonium nitrate and potassium nitrate as nitrogen source of <i>in vitro</i> cultures of sugarcane, Co86032	2011	M.Sc (Biotech.)
9	Sharmi.S	Nallamuthu Gounder Mahalingam college,	Response of sugarcane varieties to callus induction	2011	M.Sc (Biotech.)

		Pollachi	and regeneration under salt and proline stress		
10	Janani.A.V.R	K.S.R.Rangasamy college of technology, Tiruchengode	Callusing and regeneration potential of interspecific and intergeneric hybrids of " <i>Saccharum officinarum</i> "	2011	M.Sc (Biotech.)
11	Shahima.M	Sri Krishna arts and science college, Coimbatore	Karyotype analysis of four cytotypes of Erianthus – A wild sugarcane relative	2012	M.Sc (Biotech.)
12	Asmita Dutta	Vivekananda college of engineering for women, Chennai	Cyto – morphological studies on prebreeding hybrids in sugarcane	2013	B.Tech(Biotech.)
13	Saritha Sadanandan Pillai	SASS.N.D.P yogam college, Konni	Study on chromosome instability and centromere associated CENH3 gene expression in intergeneric hybrids of sugarcane	2016	M.Sc (Biotech.)
14	Soorya.V.S	Dr.P.K.Rajan memorial campus, Kannur university	Cytological characterization and cyto-geographical distribution of <i>Saccharum spontaneum</i> L. accessions from, Mizoram, Tripura & Maharashtra	2017	M.Sc(Molecular biology)
15	Abiraham Stanly.M	Pavendar Bharathidasan college of Engineering and technology, Tiruchirappalli	Cytological analysis of <i>Saccharum spontaneum</i> and genomic <i>in situ</i> hybridization in Saccharum hybrids	2018	B.Tech(Biotech.)
16	Sreya Antony	Mar Athanasios college for advanced studies, Tiruvalla	Genomic <i>in situ</i> hybridization (GISH) studies in sugarcane hybrids involving <i>Saccharum officinarum</i> (Typical and Atypical) X <i>Saccharum spontaneum</i>	2019	M.Sc (Biotech.)
17	Anjana Krishna	SASS.N.D.P yogam college, Konni	Classical molecular cytogenetic (GISH) studies in	2019	M.Sc (Biotech.)

			species and hybrids of sugarcane		
18	Prajisha. P	M. Sc. Biotechnology, Nehru Arts and Science College, Coimbatore	Cytological Analysis of <i>Saccharum</i> species (<i>S. spontaneum</i>) and GISH Analysis of <i>Saccharum</i> hybrid (ISH 288)	2020	M.Sc (Biotech.)
19	Nagaeswari.G	M Sc. Biotechnology, Hindustan College of Arts and Science, Coimbatore	Classical and molecular cytogenetic studies in sugarcane species (<i>Saccharum spontaneum</i>) and. Hybrid (co 285)	2020	M.Sc. (Biotech.)
20	Lenita. S	M.Sc. Biotechnology, Periyar Maniammai Institute of Science and Technology Thanjavur	Cytological and Karyotype studies in <i>S. spontaneum</i> , wild species of sugarcane, collected from Arunachal Pradesh.	2020	M.Sc. (Biotech.)
21	Vijay. K	M.Sc. Biotechnology, Bharathidasan University, Thichy.	Molecular and cytogenetic approaches to understand the genome constitution of backcross progenies of <i>Erianthus</i> x <i>Saccharum</i> hybrid	2021	M.Sc. (Biotech.)
22	Preethi .S	M.Sc. Biotechnology, Nehru Arts and Science College, Coimbatore.	Cytogenetic analysis of hybrids between different clones of <i>Saccharum officinarum</i> x <i>Saccharum spontaneum</i>	2021	M.Sc.(Biotech.)
23	Muhammed Suhaib Al Huq. M.	M.Sc. Biotechnology, Konganadu Arts and Science College, G.N.Mills, Coimbatore.	Genomic <i>in situ</i> hybridization (GISH) analysis of backcross progenies of <i>Erianthus procerus</i> x <i>Saccharum officinarum</i>	2022	M.Sc. (Biotech.)
24	Shebina. N.	MACFAST, Thiruvalla, Kerala.	<i>In situ</i> Hybridization Analysis and Molecular Methods to Study the Alien Chromosome Introgression in Backcross Progenies of <i>Erianthus procerus</i> × <i>Saccharum officinarum</i>	2022	M.Sc. (Biotech.)