

Master and Doctoral Thesis

Sr. No.	Title of the study	Published Year	Degree	Name of Major Guide
1	Genetic analysis of qualitative and quantitative characters in American cotton (<i>G. hirsutum L.</i>)	2011	Ph. D. in Genetics and Plant Breeding	Dr. B. D. Jadhav
2	Genetic Analysis for morphological and fibre quality traits in American cotton	2013	Ph.D. in Genetics and Plant Breeding	Dr. M. R. Naik
3	Physiological basis of Heterosis in inter and intra specific cotton hybrids (<i>Gossypium spp.</i>)	2013	Ph.D. in Crop Physiology	Dr. V. Kumar

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1	Physiological manipulation of Bt cotton morphoframe by using ethylene	2009	M.Sc. Agri. in Botany	Dr. V. Kumar
2	Physiological analysis of yield in cotton under irrigated and water stress conditon	2011	M.Sc. Agri. in Genetics and Plant Breeding	Dr. V. Kumar
3	Investigation on cotton Mealybug, <i>Phenacoccus solenopsis</i> TINSLEY on Bt cotton under South Gujarat condition	2011	M.Sc. Agri. in Entomology	Dr. H. R. Desai
4	Genetic study in <i>Gossypium hirsutum L.</i> cotton	2011	M.Sc. Agri. in Genetics and Plant Breeding	Dr. M. R. Naik
5	Effect of spacing and nitrogen levels on growth, yield and quality of Bt cotton (<i>Gossypium hirsutum L.</i>) under South Gujarat condition	2013	M.Sc. Agri. in Agronomy	Dr. V. P. Usdadia
6	Effect of different level of split application and methods of application of nitrogen on growth, yield and quality of Bt cotton (<i>Gossypium hirsutum L.</i>) under South Gujarat condition	2014	M.Sc. Agri. in Agronomy	Dr. V. P. Usdadia
7	Impact of agronomic practices on incidence of different insect pests and their management in high density planting of cotton	2014	M.Sc. (Agri.) in Entomology	Dr. H. R. Desai
8	Feeding potential of <i>Chrysoperla zastrowi</i> sillemi (Esben-Petersen) on aphid and mealybug and their relative susceptibility to pesticides used in Bt cotton	2015	M.Sc. (Agri.) in Entomology	Dr. G. R. Bhanderi
9	Incidence of bollworms on Bt and Non Bt cotton hybrid under South Gujarat condition 2016	2016	M.Sc. Agri. in Entomology	Dr. H. R. Desai
10	Genetic diversiry analysis for seed cotton yield and fiber quality in cotton (<i>Gossypium hirsutum L.</i>)	2017	M.Sc. Agri. in Genetics and Plant Breeding	Dr. G.O.Faldu
11	Morphological and Molecular Variation in Population of Pink bollworm in South Gujarat	2017	M.Sc. (Agri.) in Entomology	Dr. H. R. Desai
12	Genetic analysis of GMS based hybrids in cotton (<i>Gossypium hirsutum L.</i>).	2018	M.Sc. Agri. in Genetics and Plant Breeding	Dr. D. H. Patel
13	Genetic Architecture in Cotton (<i>Gossypium hirsutum L.</i>).	2018	M.Sc. Agri. in Genetics and Plant Breeding	Dr. D. H. Patel
14	Efficacy of plant derived oils/extracts on sucking pests of Bt cotton	2018	M.Sc. Agri. in Entomology	Dr. H. R. Desai

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15	Population dynamics and evaluation of insecticides against cotton thrips	2018	M.Sc. Agri. in Entomology	Dr. R. D. Patel
16	Characterization and Antagonistic Potentiality of <i>Purpureocillium</i> spp.	2018	M.Sc. (Agri.) in Pathology	Dr. P. B. Sandipan
17	Investigation on cotton wilt caused by <i>Fusarium oxysporum</i> f. sp. <i>vasinfectum</i> (Akt.) W. C. Snyder & H. N. Hansen	2018	M.Sc. Agri. in Pathology	Dr. P. B. Sandipan
18	Effect of potash application on incidence of bollworms in Bt cotton hybrids	2019	M.Sc. Agri. in Entomology	Dr. H. R. Desai
19	Effect of potash application on incidence of Bollworm in Cotton	2020	M.Sc. Agri. in Entomology	Dr. H. R. Desai
20	Resistance to insecticides in different field population of cotton leafhopper, <i>Amrasca biguttula</i> biguttula Ishida (Hemiptera: Cicadellidae) in Bharuch district, Gujarat	2020	M.Sc. (Agri.) in Entomology	Dr. H. R. Desai
21	Resistance to insecticides in different field population of cotton aphid, <i>Aphis gossypii</i> Glover (Hemiptera: Aphididae) in Bharuch district, Gujarat	2020	M.Sc. (Agri.) in Biochemistry	Dr. H. R. Ramani
22	Physio-biochemical and Molecular characterization of cotton Genotypes (<i>G. herbaceum</i> L.) for salinity	2020	M.Sc. Agri. in Plant Molecular Biology and Biotechnology	Dr. Rajkumar B. K.
23	Morphological and Molecular Variability in Cotton (<i>Gossypium hirsutum</i> L.)	2020	M.Sc. Agri. in Genetics and Plant Breeding	Dr. D. H. Patel
24	Heterosis And Combining Ability Studies In Desi Cotton. (<i>G. herbaceum</i> L.)	2020	M.Sc. Agri. in Genetics and Plant Breeding	Dr. K. V. Vadodariya
25	Genetic Analysis of Cms-R Based Hybrids In Sorghum “[<i>Sorghum bicolor</i> (L.) Moench]”	2020	M.Sc. Agri. in Genetics and Plant Breeding	Dr. G. O. Faldu
26	Genetic analysis of morphological, biochemical and quality traits in <i>G. hirsutum</i> L. cotton	2020	M.Sc. Agri. in Genetics and Plant Breeding	Dr. G. O. Faldu
27	Genetic Architecture in Upland Cotton (<i>Gossypium hirsutum</i> L.)	2020	M.Sc. Agri. in Genetics and Plant Breeding	Dr. M. C. Patel
28	“Effect of different levels and sources of nitrogen in wheat (<i>Triticum aestivum</i> L.) under coastal salt affected soil”	2020	M.Sc. Agri. in Agronomy	Dr. M. M. Patel
29	Effect of weed and nutrient management on summer pearl millet (<i>Pennisetum glaucum</i>) under South Gujarat condition	2020	M.Sc. Agri. in Agronomy	Dr. M. M. Patel
30	Evaluation of resistance to insecticides in field popupalation of cotton Thrips. <i>Thrips tabaci</i> Lindeman	2021	M.Sc. (Agri.) in Entomology	Dr. H. R. Desai
31	Isolation and Molecular characterization of cellulose degrading bacteria	2021	M.Sc. Agri. in Plant Molecular Biology and Biotechnology	Dr. Rajukumar B. K.
32	Evaluation of Recombinant inbred lines for fibre quality parameters and morphological characters in cotton (<i>Gossypium arboreum</i> L.)	2021	M.Sc. Agri. in Genetics and Plant Breeding	Dr. D. H. Patel