

Ph.D Theses Submitted from 2004 to 2025

Sr. No.	Title of the thesis	Name of the student	Name of guide
Ph. D. (Agri.) Horticulture			
Year 2004	Nil		
Year 2005			
1	Genetic studies in ridge gourd (<i>Luffa acutangula</i> Roxb L.)	V. L. Purohit	Dr. N.N. Gajipara
Year-2006			
1	Generation mean analysis in sponge gourd (<i>Luffa cylindrica</i> (Roem) L.)	S. T. Sanadia	Dr. N. N. Gajipara
2	Heterosis and combining ability in sponge gourd (<i>Luffa cylindrica</i> (Roem) L.)	M. V. Naliyadhara	Dr. A. V. Barad
3	Response of chrysanthemum varieties to different levels of nitrogen, phosphorus and potash and their uptake	N. S. Joshi	Dr. A. V. Barad
4	Effect of nitrogen and phosphorus on different varieties of African marigold (<i>Tagetes erecta</i> L.)	N. D. Polara	Dr. N. N. Gajipara
5	Standardization of post harvest techniques for tuberose (<i>Polyanthes tuberosa</i> L.) cv. Double cut flowers for export purpose”	D. K. Varu	Dr. A. V. Barad
6	Inheritance of fruit yield and its attributing characters in ridge gourd (<i>Luffa acutangula</i> Roxb L.)	D. L. Varmoda	Dr. N. N. Gajipara
7	Standardization of certain agro techniques in tuberose (<i>Polyanthes tuberosa</i> L.) cv. Double	V. R. Malam	Dr. S. P. Singh
8	Gene effects heterosis and inbreeding depression studies through generation mean analysis in okra	K. D. Patel	Dr. A. V. Barad
9	Standardization of NPK levels under net house condition and post harvest management of cut flowers in gerbera (<i>Gerbera jamesonii</i> Balas) cv. Sangria	B. M. Nandre	Dr. A. V. Barad

10	Studies on heterosis and combining ability for quantitative traits over environments in cowpea (<i>Vigna unguiculata</i> L. Walp)	Trambadia N. J.	Dr. A. N.Makwana
Year-2007			
1	Diallel analysis for fruit yield and nutritional quality in tomato (<i>Lycopersicon asculantum</i> Mill)	S. B. Dagade	Dr. A. V. Barad
2	Standardization of dehydration technique for some commercial imports flowers and foliages	Memam M. A.	Dr. A. V. Barad
3	Response of gaillardia cv. Local Double to different levels of nitrogen, phosphorus and potassium and their uptake	K. M. Karetha	Dr. N. N. Gajipara
4	Effect of GA3, zinc and iron on seed production of okra cv. GO 2	Vaghani M. Z.	Dr. N. N. Gajipara
Year : 2011			
Ph. D. (Agri.) Horticulture			
1	Effect of vermicompost and chemical fertilizers on yield and quality of banana (<i>Musa paradisiaca</i> L)	Butani A.M.	Dr. R. S. Chovatia
Year: 2013			
1	Effect of integrated nutrient management on African marigold cv. Pusa Narangi	Thumar B. V.	Dr. A. V. Barad
2	Effect of plant growth regulators, nutrients and pruning on early induction of flowering, yield and fruit quality of mango (<i>Mangifera indica</i> L.) cv. Kesar	Jadala S. S.	Dr. R. S.Chovatiya
Year-2014			
Ph. D. (Hort.) Floriculture and Landscape Architecture			
1	Effect of pre-harvest spray of MH and storage condition on storage of bulbs and subsequent its residual effects on growth, flowering and flower yield of spider lily cv. Local	Bhosale N. D.	Dr. A. V. Barad
Ph. D. (Hort.) Fruit Science			
1	Effect of ZnSo4 and GA3 on growth, yield and quality of Spota cv. Kalipatti	Shankar Verma	Dr. R. S. Chovtia

Year: 2015			
Ph. D. (Hort.) Fruit Science			
1.	Estimation of effect in Growing Degree Days on phonology, yield and quality of different mango varieties under South Saurashtra Agro-Climate Conditions.	D. R. Kanzaria	Dr. R. S. Chovtia
2.	Effect of SADH, NAA and GA3 on growth, yield and quality of spota cv. Kalipatti	Premchand Garhwal	Dr. M. V. Ramdevputra
Year: 2017			
Ph. D. (Hort.) Fruit Science			
1.	Effect of fertigation system on growth, flowering, yield and quality of mango cv. Kesar raised under Ultra High Density planting (UHDP) system.	Makhmale Sandip J.	Dr. A. N. Makwana
2.	Standardization of severity of pruning and crop load on yield and quality in pomegranate cv. Bhagwa.	Bhuva Sharadkumar K.	Dr. R. S. Chovatia
3.	Effect of pruning time and fertigation on growth, flowering, yield and quality of guava cv. Sweta under Ultra-High Density planting	Shinde Vinayak Bhausahub	Dr. M. V Ramdevputra
4.	Effect of polyamines and NAA application on yield, quality and self life of mango cv. Kesar	Akula Venu	Dr. M. V. Ramdevputra
Ph. D. (Hort.) Floriculture and Landscape Architecture			
1.	Varietal assessment and variability study of gerbera in controlled condition	Mangroliya Gunjan S.	Dr. R. R. Viradia
Year:2018			
Ph. D. (Hort.) Floriculture and Landscape Architecture			
1.	Effect of biostimulants and biofertilizers on growth, flower, yield and quality of gladiolus cv. American Beauty under Greenhouse Condition.	Pansuriya Pratik B.	Dr. D. K. Varu
2.	Effect of biostimulants and biofertilizers on growth, flower, yield and quality of Tuberose cv. Prajwal	Aghera Samirkumar R.	Dr. R. R. Viradia

3.	Effect of drip fertigation schedule and different mulches on gladiolus cv. "Psiltacius Hybrid"	Baldha Rinkal F.	Dr. D. K. Varu
Year:2019			
Ph. D. (Hort.) Fruit Science			
1.	Integrated Nutrient Management in pomegranate cv. Bhagawa	Chovatia Viral M.	Dr. R. S. Chovatia
2.	Effect of biostimulants and biofertilizers on flowering, fruiting, yield and quality of pomegranate cv. Bhagwa	Nurbhanej Kasamali H.	Dr. D. K. Varu
3.	Effect of foliar application of micronutrients and growth regulators on yield and quality of aonla cv. Gujarat Aonla-1	Rathod Ramniklal Kamabhai	Dr. M. V. Ramdevputra
Ph. D. (Hort.) Floriculture and Landscape Architecture			
1.	Effect of biostimulants and bio-fertilizers on growth, flower yield and quality of chrysanthemum cv. Ratlam Selection	Gawade Nagesh V.	Dr. D. K. Varu
2.	Effect of foliar application of biostimulants and micronutrients on growth, flowering and yield of African marigold Cv. Pusa Narangi Gainda	Mr. Devdhara Utsav R.	Dr. N. D. Polara
Year:2020			
Ph. D. (Hort.) Vegetable Science			
1.	Exploitation of hybrid vigor and combining ability for fruit yield, its components and YVMV in Okra.	Patel Atishkumar N.	Dr. M. A. Vaddoria
Year:2021			
Ph. D. (Hort.) Fruit Science			
1	Effect of different mulches and liquid organic inorganic formulation on growth, yield and quality of papaya cv. GJP-1	Patel Vrutti Kaushikbhai	Dr. M. V. Ramdevputra
2	Effect of chemicals and agro techniques to enhance flowering, fruit setting and yield of mango (Mangifera indica L.) cv. Kesar	Miss Solanki Meera Bhagavanbhai	Dr. D. K. Varu

3	Evaluation and Standardization of vertical Cultivation of Strawberry cv. winter down under protected structure	Shubhra Jyoti Mishra	Dr. K. M. Karetha
Ph. D. (Hort.) FLA			
1	Effect of plant growth regulators and multi micronutrient on growh, flower yield, and quality of chrysanthemum cv. Ratlam Selection	Miss. Patel Dishaben Kishorbhai	Dr. N. D. Polara
Year:2025			
Ph. D. (Hort.) FLA			
1	Effect of foliar application of nano urea on growth, quality and yield of rose cv. Gladiator	Savaliya Vishalkumar Manharbhai	Dr. N. D. Polara