

### Horticulture Faculty: Ph.D. Theses (2005 to 2022)

Sr. No.	Faculty	Discipline	Name of Student and Reg. No.	Name of Major Guide	Title of Ph.D. thesis	Year of degree
1	Horticulture	Horticulture	Purohit V. L.	Dr. N. N. Gajipara	Genetic Studies in ridge gourd ( <i>Luffa acutangula</i> (Roxb) L.)	2005
2	Horticulture	Horticulture	Naliyadhara M. V.	Dr. A. V. Barad	Heterosis and combining ability in sponge gourd [ <i>Luffa cylindrical</i> (Raiming) L.]	2005
3	Horticulture	Horticulture	Joshi N. S.	Dr. A. V. Barad	Response of chrysanthemum variety to different levels of nitrogen , phosphorus and potash and their uptake	2005
4	Horticulture	Horticulture	Polara N. D.	Dr. N. N. Gajipara	Effect of nitrogen and phosphorus on different varieties of African marigold ( <i>tegetes erecta</i> )	2005
5	Horticulture	Horticulture	Sanandia S. T.	Dr. N. N. Gajipara	Generation mean analysis in sponge gourd ( <i>Luffa cylindrica</i> (Roem) L.)	2006
6	Horticulture	Horticulture	Varu D. K.	Dr. A. V. Barad	Standardization of post harvest techniques for tuberose ( <i>Polianthes tuberosci</i> L. cv. 'double') cut flowers for export purpose	2006
7	Horticulture	Horticulture	Varmoda D. L.	Dr. N. N. Gajipara	Inheritance of fruit yield and its attributing characters ridge gourd ( <i>luffa aculangula</i> (roxb.)L.)	2006
8	Horticulture	Horticulture	Malam V. R.	Dr. S. P. Singh	Standardization of certain agrotechniques in tubose ( <i>polianthes tubercsa</i> L.) cv. double	2006
9	Horticulture	Horticulture	Patel K. D.	Dr. A. V. Barad	Gene effects heterosis and inbreeding depression studies through generation mean analysis in okra ( <i>Abelmoschus esculentus</i> (L.) moench )	2006
10	Horticulture	Horticulture	Mahavir N. B.	Dr. A. V. Barad	Standardization of npk levels under net house conditions and post harvest management of cut flowers in gerbera ( <i>gorbera jamesoni bolus</i> ) cv. sangria	2006
11	Horticulture	Horticulture	Trambadiya N. J.	Dr. A. N. Makwana	Studies on heterisis and combining ability for quantitative traits over environments in cowpea ( <i>Vigna unguiculata</i> (L.) walp.)	2006
12	Horticulture	Horticulture	Dagade S. B.	Dr. A. V. Barad	Diallel analysis for fruit yield and nutritional quality in tomato ( <i>lycopersicon esculentum</i> Mill.)	2006
13	Horticulture	Horticulture	Karetha K. M.	Dr. N. N. Gajipara	Response of gaillardia ( <i>Gaillardia pulchella var lorenzian</i> ) cv. Local double to different levels of nitrogen phosphorus and potassium and their uptake	2006

14	Horticulture	Horticulture	Meman M. A.	Dr. A. V. Barad	Standardization of dehydration technique for some commercially important followers and foliage	2006
15	Horticulture	Horticulture	Vaghani M. Z.	Dr. N. N. Gajipara	Effect of gibberellic acid zine and iron on seed production of okra [ <i>Abelmoschus esculentus</i> (L.) Moench] cv.go-2	2007
16	Horticulture	Horticulture	Butani A.M.	Dr. R. S. Chovatia	Effect of vermicompost and chemical fertilizers on yield and quality of banana ( <i>Musa paradisiaca</i> L.) cv. grand naine	2011
17	Horticulture	Horticulture	Thumar B.V.	Dr. A. V. Barad	Effect of integrated nutrient management on african marigold ( <i>Tagets erecta</i> L.) tv. pusa narangi	2013
18	Horticulture	Horticulture	Jadala S.	Dr. R. S. Chovatia.	Effect of plant growth Regulators, nutrients and pruning on early induction of flowering yield and fruit quality of mango ( <i>mangifera indica</i> L.) ncfy. kesar under Satrashtra rasion of Gujarat.	2013
19	Horticulture	Horticulture	Bhosale N. D.	Dr. A. V. Barad	Effect of pre-harvest spray of MH and storage conditions on storage of bulbs and subsequent it's residual effects on growth, flowering and flower yield of spider lily ( <i>Hymenocallis littoralls</i> L.) ev.local	2014
20	Horticulture	Horticulture	Verma Shankar	Dr. R. S. Chovatiya	Effect of ZnSO <sub>4</sub> and GA <sub>3</sub> ON growth, yield and quality of sapota [ <i>Manikara archas</i> (Mill.) Forseberg] cv. kalipatti	2014
21	Horticulture	Horticulture	Garhwal P.C.	Dr. M. V. Ramdevputra	Effect of sadh, NAA and GA, on growth, yield & quality of sapota [ <i>Manikara achras</i> (Mill.)] forsberg cv. kalipatti	2015
22	Horticulture	Horticulture	Kanzaria Dilip R.	Dr. R. S. Chovatia	Estimation of effect of growing degree days on phenology, yield and quality of different mango varieties under South Saurashtra agro-climatic conditions	2015
23	Horticulture	Fruit Science	Makhmale S. J.	Dr. A. N. Makwana	Effect of fertigation system on growth, flowering, yiled & quality of mango cv. kesar raised ultra high density planting (UHDP) system	2017
24	Horticulture	Fruit Science	Bhuva S. K.	Dr. R. S. Chovatia	Standardization of severity of pruning & crop load on yield & quality in pomegranate ( <i>Punica Granatum</i> L.) var. bhagwa	2017
25	Horticulture	Fruit Science	Akula Venu	Dr. M. V. Ramdevputra	Effect of polyamines & NAA application on yield, quality & shelf life of mango ( <i>Mangifera Indica</i> L.) cv. kesar	2017
26	Horticulture	Floriculture & Landscape Architecture	Pansuriya Pratik B	Dr. D. K. varu	Effect of biostimulants and biofertilizers on growth, flower yield and quality of gladiolus cv. american beauty under greenhouse conditions	2018

27	Horticulture	Floriculture & Landscape Architecture	Aghera S. R.	Dr. R. R. Viradia	Effect of biostimulants and biofertilizers on growth, flower yield and quality of tuberose ( <i>Polianthes tuberosa</i> L.) cv. 'prajwal'	2018
28	Horticulture	Floriculture & Landscape Architecture	Baladha Rinkal F.	Dr. D. K. Varu	Effect of drip fertigation schedule and different mulches on gladiolus cv. psittacinus hybrid	2018
29	Horticulture	Fruit Science	Chovatiya Viral	Dr. R. S. Chovatia	Integrated nutrient management in pomegranate	2019
30	Horticulture	Fruit Science	Nurbhanej Kasamali H.	Dr. D. K. Varu	Effect of biostimulants and biofertilizers on flowering, fruiting, yield and quality of pomegranate	2019
31	Horticulture	Floriculture & Landscape Architecture	Gawade N. V.	Dr. D. K. Varu	Effect of biostimulants and biofertilizers on growth, flower yield and quality of chrysanthemum cv. ratlam selection	2019
32	Horticulture	Fruit Science	Rathod R. K.	Dr. M. V. Ramdevputra	Effect of foliar application of micronutrients and growth regulator on yield and quality of Aonla ( <i>Emblica officinalis</i> Gaertn.) cv. Gujarat Aonla-1	2019
33	Horticulture	Floriculture & Landscape Architecture	Devdhara U. R.	Dr. N. D. Polara	Effect of foliar application of biostimulants & micronutrients on growth, flowering and yield of African marigold cv. Pusa narangi gairda	2019
34	Horticulture	Vegetable Science	Patel Atishkumar	Dr. M. A. Vaddoria	Exploitation of hubris vigour and And combining ability for fruit yield its components and YVMV in okra ( <i>Abelmoschus esculentus</i> (L.) Moench)	2020
35	Horticulture	Fruit Science	Patel Vrutti Kaushikbhai	Dr. M. V. Ramdevputra	Effect of different mulches and liquid organic-inorganic formulations on growth, yield and quality of papaya ( <i>Carica papaya</i> L.) cv. GJP-1	2021
36	Horticulture	Floriculture & Landscape Architecture	Patel Dishaben Kishor	Dr. N. D. Polara	Effect of plant growth regulators and multi micronutrient on growth, flower yield and quality of chrysanthemum cv. Ratlam selection	2021
37	Horticulture	Fruit Science	Solanki Meera Bhagavanbhai	Dr. D. K. Varu	Effects of chemicals and agro techniques to enhance flowering, fruit setting and yield of mango ( <i>Mangifera indica</i> L.) cv. kesar	2021
38	Horticulture	Fruit Science	Subhrajyoti Mishra	Dr. K. M. Karetha	Evaluation and standardization of vertical cultivation of strawberry cv. winter down under protected structure	2021

39	Horticulture	Fruit Science	Gohel Bhavin Chandrakant	Dr. V. R. Malam	Effect of soil applied paclobutrazol treatments at different time on growth, flowering, fruiting, yield & quality of mango ( <i>Mangifera indica</i> L.) cv. kesar	2021
40	Horticulture	Fruit Science	Parasana Jigar Sureshbhai	Dr. D. K. Varu	Effect of pruning and integrated nutrient management on growth, yield and quality of custard apple ( <i>Annona squamosa</i> L.) cv. sindhan	2021