Ph.D. Thesis Submitted (since 2016)

Sr. No.	Title of the thesis	Name of the student	Name of guide
Year-2016			
1.	Efficacy of various herbicides in Bt cotton (*Gossypium hirsutum* L.) and determination of their persistence through bioassay technique	S.K. Chhodvadia	Dr. B.K. Sagarka
2.	Integrated management of weed seedbank in *kharif* groundnut (*Arachis hypogaea* L.)	B.S. Gohil	Dr. R.K. Mathukia
3.	Effect of drip irrigation scheduling and fertigation regimes on growth, yield and quality of cumin (*Cuminum cyminum* L.)	P.J. Gohil	Dr. B.M. Dabhi
Year-2017			
1.	Bioefficacy of herbicides against weeds in *kharif* groundnut (*Arachis hypogaea* L.) and determination of their residues in plant and soil	T.C. Poonia	Dr. R.K. Mathukia
2.	Effect of wheat residue management and fertilizer levels on fodder maize (*Zea mays* L.) in medium black soils of Saurashtra	A.S. Patil	Dr. B.M. Dabhi
Year-2018			
1.	Real time nitrogen fertilization using leaf colour chart and chlorophyll meter in wheat (*Triticum aestivum* L.)	B.B. Barad	Dr. R.K. Mathukia
2.	Scheduling of drip irrigation and fertigation in *rabi* garlic (*Allium sativum* L.)	H.N. Der	Dr. B.M. Dabhi
Year-2019			
1.	Evaluation of some cow-based bioenhancers and botanicals for organic cultivation of wheat (*Triticum aestivum* L.)	P.P. Javiya	Dr. R.K. Mathukia
Year-2020			
1.	Effect of some cow based bioenhancers and botanicals for organic cultivation of soybean (*Glycin max* L.) and their residual effect on succeeding wheat	Pooja	Dr. P.K. Chovatia
2.	Crop intensification and diversification through groundnut (*Arachis hypogaea* L.) + sweet corn (*Zea mays* var. *saccharata*) intercropping system	J.G. Hadiyal	Dr. R.K. Mathukia
3.	Efficacy of some post-emergence herbicides and their mixtures for weed control in soybean (*Glycine max* L.) and their residual effect on wheat (*Triticum aestivum* L.)	V.V. Rupareliya	Dr. R.K. Mathukia
Year-2021			
1.	Effect of sowing time, plant growth regulators and nipping on growth, yield and quality of chickpea (*Cicer arietinum* L.) under south saurashtra condition	Jadav D.A.	Dr. P.D. Kumawat
2.	High density planting and growth regulation in bt. Cotton	Ghetiya K.P.	Dr. P.K. Chovatia
3.	Weed management options in groundnut (*Arachis hypogaea* L.) + pigeonpea *Cajanus cajan* (L.) *millsp.*] relay intercropping system	Varsha Nakala	Dr. R.K. Mathukia
4.	Response of *kharif* groundnut (*Arachis hypogaea* L.) to vermicompost enriched with biofertilizers, bioagents and micronutrients	Donga S.J.	Dr. R.K. Mathukia
5.	Response of wheat (*Triticum aestivum* L.) to drip irrigation schedules and levels of soluble fertilizers through fertigation	Damor N.N.	Dr. R.M. Solanki
Year-2022			

1	Comparative evaluation of low cost natural farming, Organic farming and conventional farming in major crops of south saurashtra region	Korat H.V.	Dr. R.K. Mathukia
2	Response of *rabi* sweet corn (*Zea mays* L. var. saccharata) to drip irrigation schedules and fertigation levels	Dharaiya B.K.	Dr. R.M. Solanki
3	Effect of drip irrigation and nitrogen levels through fertigation on *rabi* sweet sorghum [*Sorghum bicolor* (L.) Moench] under south saurashtra condition	Malam K.V.	Dr. R.M. Solanki
4	Effect of organics on growth, yield and quality of drip irrigated onion (*Allium cepa* L.) under organic condition	Prajapati P.J.	Dr. P.D. Vekaria
5	Production potential and economics of *summer* sesame based intercropping system	Ganvit K.R.	Dr. B.B. Ramani
Year-2023			
1	Efficacy of various herbicides in *kharif* pigeonpea [*Cajanus cajan* (L.) Millsp.] and determination of their persistence through bioassay technique	Hirapara K.V.	Dr. P.K. Covatia
2	Response of summer pear millet (*Pennisetum glacum* (L.) R. Br. Emend, stuntz) to various bio-enhancers under organic farming.	Mushar R.R.	Dr. B.B. Ramani
Year-2024			
1	Effect of irrigation scheduling based on IW/CPE ratio method of sowing and phosphorus on 15tat re (*Medicago sativa* L.)	Gharsi Ram	Dr. R.M. Solanki
2	Comparative evaluation of low budget natural farming, Organic farming and conventional farming in sesame, Groundnut and chickpea cropping sequence	Ram K. V.	Dr. D.S. Hirpara
3	Integrated nutrient management in Indian mustard {*Brassica juncea* (L.) Czernj & Cosson} and its residual effect on green gram (*Vigna 15tat re* L.) under different fertility levels	Patel P. R.	Dr. P.D. Kumawat
4	Response of sweet corn (Zea mays L. car. *Saccharata*) to nano urea under precision 15tat re15 management	Muchhadiya R. M.	Dr. P.D. Kumawat
5	Resilient strategies for abiotic stress management in summer groundnut (*Arachis hypogaea* L.) for saurashtra region	Gajera J. B.	Dr. S.P. Kachhadia
6	Mitigation of heat stress in wheat (*Triticum aestivum* L.) through sowing time and foliar spray of osmoprotectants	Lakhani S. H.	Dr. P.D. Kumawat
7	Bio efficacy of different herbicides for weed management in sweet sorghum [*Sorghum bicolor* (L.) Moench] and their residual effect on succeeding crops	Pokala Sravani	Dr. P.K. Chovatia
8	Evaluation of *Bt* cotton (*Gossypium hirsutum* L.) based intercropping systems for enhancing productivity and Profitability under rainfed condition of saurashtra region	Raghuveer Choudhary	Dr. P.D. Vekaria
Year-2025			

1	Effect of nano urea on growth and yield of summer pearl millet [*Pennisetum glaucum* (L) R. Br.] under real time nitrogen management	Chaudhari N. N.	Dr. D.S. Hirpara
2	Integrated nutrient management in coriander (*Coriandrum sativum* L.) and its residual effect on succeeding summer sesame (*Sesamum indicum* L.)	Vasava M. S.	Dr. V.B. Bhalu
3	Effect of clipping, Plant growth regulators and weed management on summer sesame (*Sesamum indicum* L.)	Ninama A. R.	Dr. P.D. Kumawat
4	Nutrient management in *kharif* groundnut (*Arachis hypogaea* L.) - chickpea (*Cicer arietinum* L.) cropping sequence under organic farming	Solanki Bhavik P.	Dr. P.D. Vekariya