

**Details of Post graduate students passed out from the department (Since 2004)**

| SR. NO. | TITLE OF THESIS   | DEGREE | YEAR |
|---------|---|--------|------|
| 1       | Evaluation of soil test methods for available phosphorus and response of Maize to phosphorus fertilization in different soils.  | M.Sc.  | 2004 |
| 2       | Studies on use of zinc enriched organic manures for integrated nutrient management  | M.Sc.  | 2004 |
| 3       | Effect of cobalt, phosphorus and Rhizobium on nitrogen fixation, yield and chemical composition of chick pea  | M.Sc.  | 2004 |
| 4       | Influence of phosphorus solubilizing microorganism on soil nutrient availability and growth of fodder sorghum ( <i>Sorghum bicolor</i> L. Moench)   | M.Sc.  | 2004 |
| 5       | Effect of different levels of nickel and lime on yield and chemical composition of wheat in two soils   | M.Sc.  | 2005 |
| 6       | Effect of different levels of S and Mo on yield and quality of bus-tard and residual effect on Bajra in mustard-bajra cropping sequence.  | M.Sc.  | 2005 |
| 7       | Effect of nickel and FYM on yield and chemical composition of field crop grown on effluent irrigated <i>Fleventic ustochrepts</i> soils.  | Ph. D. | 2006 |
| 8       | Threshold toxicity of lead (Pb) with and without FYM on crop yield and chemical composition of cereals and vegetable crops grown in sewage irrigated <i>Fluentic Ustrochrepts</i> soils of Vadodara district. | Ph. D. | 2006 |
| 9       | Degradation and downward movement of fipronil in soils  | M.Sc.  | 2006 |
| 10      | Growth and nutrient uptake pattern of rustica tobacco ( <i>Nicotiana rustica</i> L.)  | M.Sc.  | 2006 |
| 11      | Studies on sulphur and zinc nutrition in mustard-maize (F) cropping sequence  | Ph.D.  | 2006 |
| 12      | Effect of humic acid, derived from lignite coal on soil properties and plant growth of fodder maize   | M.Sc.  | 2006 |
| 13      | Degradation of pesticides in wheat due to storage and processing  | M.Sc.  | 2007 |

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| 14 | Degradation of pesticides in rice due to storage and processing   | M.Sc.  | 2007 |
| 15 | Effect of nitrogen, potassium and sulphur levels on yield, quality and nutrient contact and uptake of forage pearl millet ( <i>Pennisetum glaucum</i> L. R. Br.)                        | Ph.D.  | 2007 |
| 16 | Effect of sewage sludge application on soil properties and yield of crops under pearl millet-mustard crop sequence  | Ph. D  | 2007 |
| 17 | Effect of FYM and vermicompost on crop yield quality and soil properties under wheat-maize (F) cropping sequence  | Ph.D.  | 2007 |
| 18 | Effect of manures and nitrogen levels on soil properties, productivities and quality of bidi tobacco cv. GT-9 grown on <i>Typic Ustrochrepts</i>  | Ph.D.  | 2007 |
| 19 | Effect of continuous cropping on changes in crop productivity and distribution of different forms of N, P and K with and without FYM under bajara-mustard-cowpea (F) cropping sequence. | Ph. D. | 2008 |
| 20 | Effect of chromium in Rice-Wheat sequence and some basic studies of chromium as pollutant   | Ph. D. | 2008 |
| 21 | Integrated nutrient management in cauliflower ( <i>Brassica oleracea</i> var. botrytis L.) under middle Gujarat condition   | M.Sc.  | 2008 |
| 22 | Effect of integrated nutrient management on soil properties, production and quality of bidi tobacco cv. GTH-1 grown on <i>Typic Ustrochrepts</i>  | Ph.D.  | 2008 |
| 23 | Integrated nutrient management involving iron, zinc and sulphur for multicut forage sorghum var. SSG 59-3   | Ph.D   | 2008 |
| 24 | Phytoextraction of heavy metals by different species to evaluate their suitability for phytoremediation.  | Ph. D. | 2009 |
| 25 | Evaluation of phytoextraction capacity of some seasonal flowering plants grown on heavy metals contaminated soil  | Ph. D  | 2009 |
| 26 | Effect of herbicides applied with and without vermicompost on soil properties and chemical composition of chickpea  | M.Sc.  | 2009 |
| 27 | Compatibility and feasibility evaluation of zinc application with pesticide and biofertilizers as seed treatments in maize  | M.Sc.  | 2009 |
| 28 | Effect of continuous cropping on productivity of crops and distribution of S with and without FYM under bajara-mustard-cowpea (F) cropping sequence                                     | M.Sc.  | 2010 |

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| 29 | Agronomical and physiological approaches for biofertilization of wheat grain with Zn and Fe in <i>Typic ustrochrepts</i> middle Gujarat.                    | M.Sc.  | 2011 |
| 30 | Standardization of multiresidue methods for different groups of pesticides for isabgul, cumin and fennel  | Ph.D.  | 2011 |
| 31 | Iron kinetics and its uptakes on pigeon pea cultivars grown on Fe deficient soil  | M.Sc.  | 2011 |
| 32 | Influence of levels and source of sulphur on yield, quality and chemical composition of soybean in sandy loam soil  | M.Sc.  | 2011 |
| 33 | Effect of phosphorus and sulphur on yield and quality of summer cluster bean ( <i>Cyamopsis tetragonoloba</i> ) grown on <i>Typic Ustrochrepts</i> of Anand | M.Sc.  | 2011 |
| 34 | Effect of organic form of nitrogen (amino acids) in nutrition of maize plant  | M.Sc.  | 2011 |
| 35 | Effect of application of different amino acids on growth and quality of kalmegh   | M.Sc.  | 2011 |
| 36 | Status of available silicon and its relationship with soil properties in paddy soils of middle Gujarat  | M.Sc.  | 2011 |
| 37 | Evaluation of extraction for available silicon and response to silicon utilization by paddy in goradu soils of middle Gujarat                               | M.Sc.  | 2011 |
| 38 | Iron kinetics and its uptake efficiency of chickpea cultivars grown on Fe-deficient soil  | M.Sc.  | 2012 |
| 39 | Zinc efficiency and zinc uptake kinetics of wheat cultivars   | M.Sc.  | 2012 |
| 40 | Nitrogen- metabolism and its utilization as influenced by nickel application in wheat ( <i>Triticum aestivum</i> L.)  | Ph. D. | 2012 |
| 41 | Persistence of quizalofop ethyl in soil, water and its harvest time residues in soybean ( <i>Glycine max</i> L. Merrill)                                    | M.Sc.  | 2012 |
| 42 | Effect of humic acid and its sources in combination with and without zinc on yield and chemical composition of maize  | M.Sc.  | 2012 |
| 43 | Influence of silicon and phosphorus supply on P stressed maize on dry matter production and nutrient ratio  | M.Sc.  | 2012 |

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| 44 | Effect of manganese application on growth yield and its agronomic biofortification on wheat ( <i>Triticum aestivum</i> L.) in <i>Typic ustrochrepts</i> of Anand                  | M.Sc. | 2013 |
| 45 | Nitrogen dynamics in soil as influenced by different depth of irrigation in maize ( <i>Zea mays</i> L.): A Colum study  | M.Sc. | 2013 |
| 46 | Mitigation of cadmium toxicity through silicon application in Maize ( <i>Zea mays</i> L.)   | M.Sc. | 2013 |
| 47 | Persistence of profenophos and triazophos in sandy loam soil under laboratory condition and their dissipation in/on brinjal and tomato fruits under supervised field trials       | M.Sc. | 2013 |
| 48 | To study the degradation and downward movement of oxyflorfen in sandy, sandy loam and clayey soils  | M.Sc. | 2013 |
| 49 | Effect of herbicide applied with and without manure on physico-chemical properties of soil and chemical composition of summer pearl millet ( <i>Pennisetum glaucum</i> L.)        | M.Sc. | 2013 |
| 50 | Effect of integrated nutrient management on growth, content and uptake of nutrients as well as quality of forage sorghum ( <i>Sorghum bicolor</i> L. Moench) during summer season | M.Sc. | 2013 |
| 51 | Effect of nitrogen, sulphur and biofertilizer on yield content and uptake of nutrients by summer green gram ( <i>Vigna radiata</i> L.) in middle Gujarat                          | M.Sc. | 2013 |
| 52 | Effect of phosphorus and sulphur on yield and quality of soybean ( <i>Glycine max</i> L. Merrill) grown on <i>Typic Ustrochrepts</i> of Anand                                     | M.Sc. | 2013 |
| 53 | Effect of potash, magnesium and sulphur fertilizers on growth and yield of Bt. Cotton grown on loamy sand soil of middle Gujarat  | M.Sc. | 2013 |
| 54 | Effect of type of biochar on growth, dry matter and nutrition of maize ( <i>Zea mays</i> L.) grown on sandy loam soils of middle Gujarat  | M.Sc. | 2013 |
| 55 | Influences of long-term application of bulky manure and fertilizers on soil properties, yield and quality of bidi tobacco ( <i>Nicotiana tabacum</i> L.)                          | M.Sc. | 2013 |
| 56 | Evaluation of different sources of silicon on yield and chemical composition of maize ( <i>Zea mays</i> L.)   | M.Sc. | 2013 |
| 57 | Effect of decomposition and N-release rate of organic manures on yield and chemical composition of maize ( <i>Zea mays</i> L.)  | M.Sc. | 2014 |
| 58 | Effect of FYM and cadmium on yield and chemical composition of fodder Maize ( <i>Zea Mays</i> L.)   | M.Sc. | 2014 |

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| 59 | Effect of lead and FYM on yield and chemical composition of maize  | M.Sc. | 2014 |
| 60 | Effect of imazethapyr and foliar spray of urea on chemical properties of soil and chemical composition of black gram ( <i>Vigna mungo</i> L.)                                | M.Sc. | 2014 |
| 61 | Degradation and downward movement of various agrochemicals in clayey, sandy and sandy loam soils   | Ph.D. | 2014 |
| 62 | An investigation into status of pesticide residues and heavy metals in water, soil, vegetable and cotton lint from vegetable and cotton growing area of middle Gujarat       | M.Sc. | 2014 |
| 63 | Fate of profenophos, triazophos and acephate in clayey and sandy loam soils under laboratory conditions and their dissipation in/on okra fruits under supervised field trial | M.Sc. | 2014 |
| 64 | Residual effect of integrated nutrient management of rajgira yield and N fraction in soil under maize-rajgira crop response  | M.Sc. | 2014 |
| 65 | Effect of integrated nutrient management on wheat yield and different form of N in soil under cotton-wheat crop sequence   | M.Sc. | 2014 |
| 66 | Yield and chemical composition of summer green gram and soil properties as influenced by organic and inorganic fertilizer  | M.Sc. | 2014 |
| 67 | Nitrogen use efficiency as influenced by its rate and frequency in presence and absence of Ni and Azospirillum in wheat under <i>Typic Ustrochrepts</i> soil                 | M.Sc. | 2014 |
| 68 | Interaction effect on iron and nickel on growth and yield of wheat grown on <i>Typic Ustrochrepts</i> soil   | M.Sc. | 2014 |
| 69 | Efficacy of zinc and iron with and without humic acid on chemical and yield of maize ( <i>Zea mays</i> L.)   | M.Sc. | 2014 |
| 70 | Effect of sulphur and molybdenum on growth yield nutrient uptake and quality of kharif forage cowpea ( <i>Vigna unguiculata</i> L. Walp.)                                    | M.Sc. | 2014 |
| 71 | Effect of sulphur and zinc on growth, yield and quality of summer green gram under middle Gujarat conditions   | M.Sc. | 2014 |
| 72 | Effect of phosphorus and sulphur interaction on yield and chemical composition of semi-rabi pigeon pea ( <i>Cajanus cajan</i> L.) and phosphorus fraction in soil            | Ph.D. | 2014 |
| 73 | Effect of poultry feather meal on yield and chemical composition of maize  | M.Sc. | 2014 |

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| 74 | Effect of silicon on wheat ( <i>Triticum aestivum</i> L.) yield and chemical composition under salinity stress conditions                              | M.Sc. | 2014 |
| 75 | Effect of silicon and nitrogen on yield and nutrient composition of wheat ( <i>Triticum aestivum</i> L.) grown on <i>Typic Ustrochrepts</i> soil       | M.Sc. | 2014 |
| 76 | Long term effect of FYM and inorganic fertilizers on fractions of micronutrients cations in loamy sand soil  | M.Sc. | 2015 |
| 77 | Effect of graded saturation of phosphorus fixing capacity of soil on phosphorus availability and its response on maize ( <i>Zea mays</i> L.)           | M.Sc. | 2015 |
| 78 | Phytostabilization of cadmium through forage maize and forage sorghum in presence of FYM   | M.Sc. | 2015 |
| 79 | Phytostabilization of lead in soil through FYM under fodder maize  | M.Sc. | 2015 |
| 80 | Evaluation of critical limit of manganese under <i>Typic ustrochrepts</i> soils  | M.Sc. | 2015 |
| 81 | Influence of phosphorus and sulphur application on yield and chemical composition of Linseed ( <i>Unum usiatissimum</i> L.)                            | M.Sc. | 2015 |
| 82 | Effect of varying proportion of urea and ammonium sulphate on yield and chemical composition of rustica tobacco as well as chemical properties of soil | M.Sc. | 2015 |
| 83 | Effect of EDTA on phytoextraction of Pb by sunflower ( <i>Helianthus annuus</i> L.)  | M.Sc. | 2016 |
| 84 | Phytostabilization of cobalt through forage maize and sorghum in presence of FYM   | M.Sc. | 2016 |
| 85 | Effect of imazethapyr and manures on chemical composition of green gram ( <i>Vigna radiata</i> L.)   | M.Sc. | 2016 |
| 86 | <i>In vitro</i> decontamination of organophosphates pesticides from vegetable samples  | M.Sc. | 2016 |
| 87 | Decontamination of profenophos, acephate, triazophos and ethion in green chilli, okra and brinjal  | M.Sc. | 2016 |
| 88 | Effect of ZnO nanoparticles on germination, growth and yield of groundnut ( <i>Arachis hypogaea</i> L.)  | Ph.D. | 2016 |

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| 89  | Effect of nickel and Azospirillum on nitrogen utilization and yield of kharif maize on loamy sand soil  | M.Sc.  | 2016 |
| 90  | Influence of potassium, zinc and FYM on forage yield and chemical composition of forage maize ( <i>Zea mays</i> L.) grown on loamy sandy soil   | M.Sc.  | 2016 |
| 91  | Study of nitrogen and phosphorous fractions as influenced by different organic and inorganic fertilizers under groundnut-wheat cropping sequence on <i>Typic Ustrochrepts</i>                                     | Ph.D.  | 2016 |
| 92  | Comparative evaluation of manurial qualities of water hyacinth compost on yield & chemical composition of Wheat ( <i>Triticum aestivum</i> L.) its residual effect on fodder sorghum ( <i>Sorghum bicolor</i> L.) | Ph.D.  | 2016 |
| 93  | Effect of different levels and sources of silicates fertilizers in combination with Si mobilizing bacteria on dry matter yield and chemical composition of summer maize ( <i>Zea mays</i> L.)                     | M.Sc.  | 2016 |
| 94  | Effect of silicon on nitrogen use efficiency under low land rice ( <i>Oryza sativa</i> L.) conditions   | Ph.D.  | 2016 |
| 95  | Effect of zinc oxide nanoparticles on germination, growth and yield of Maize ( <i>Zea mays</i> L.)  | Ph.D.  | 2017 |
| 96  | Study the effect of organic management on withanolides contents in ashwagandha ( <i>Withanias omnifera</i> Linn. Dunal)   | M.Sc.  | 2017 |
| 97  | Evaluation of soil fertility and underground water quality of Kheda district of Gujarat   | M.Sc.  | 2017 |
| 98  | Evaluation of soil fertility and underground water quality of Anand district of Gujarat   | M.Sc.  | 2017 |
| 99  | Fertility evaluation of salt affected soils of Dholka taluka of Bhal region   | M.Sc.  | 2017 |
| 100 | Performance of wheat ( <i>Triticum aestivum</i> L.) under graded saturation of P-fixing capacity of two different soil types  | Ph. D. | 2018 |
| 101 | Effect of saline water on growth yield & quality of green gram ( <i>Vigna radiata</i> L.) varieties   | M.Sc.  | 2018 |
| 102 | Evaluation of response of long-term effect of organic and inorganic farming on different soil properties of middle Gujarat  | M.Sc.  | 2018 |
| 103 | Effect of integrated nutrient management on yield and chemical composition of rice in salt affected soil  | M.Sc.  | 2018 |

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| 104 | Effect of chelated zinc and iron application on growth, yield and chemical composition of pearl millet in middle Gujarat conditions  | M.Sc.  | 2018 |
| 105 | Effect of multi micronutrient mixture on growth, yield and quality of the Pear millet ( <i>Pennisetum glaucum</i> L.)  | M.Sc.  | 2018 |
| 106 | Mobilization of iron and zinc through bio consortium and its effect on growth and yield of maize ( <i>Zea mays</i> L.)   | Ph.D   | 2018 |
| 107 | Influence of phosphorus, sulphur and FYM on forage yield and chemical composition of forage maize ( <i>Zea mays</i> L.) grown on loamy sandy soil                            | M.Sc.  | 2018 |
| 108 | Effect of potassium and sulphur levels on yield and chemical composition of summer groundnut ( <i>Arachis hypogaea</i> L.) under middle Gujarat condition                    | M.Sc.  | 2018 |
| 109 | Assessment of municipal solid waste compost on yield, quality and nutrient uptake by fodder sorghum ( <i>Sorghum bicolor</i> L.)   | M.Sc.  | 2018 |
| 110 | Study of physico-chemical and biological properties and response by wheat ( <i>Triticum aestivum</i> L.) under organically vs. inorganically managed soils of middle Gujarat | M.Sc.  | 2018 |
| 111 | Effects of bio NPK consortium (PGPR) on micronutrients availability in soil and it's translocation in rice   | Ph. D. | 2019 |
| 112 | Phytostabilization of chromium by organic amendments in chromium spiked loamy sand soil using fodder maize ( <i>Zea maize</i> L.)  | M.Sc.  | 2019 |
| 113 | <i>In vitro</i> degradation of bifenthrin in different soils and water   | M. Sc. | 2019 |
| 114 | Bio-efficacy and persistence of diclosulam and sulfentrazone in sandy loam soil under soybean cultivation  | Ph.D.  | 2019 |
| 115 | Effect of zinc nano-fertilizer on growth and yield of wheat ( <i>Triticum aestivum</i> L.) under saline irrigation condition   | M.Sc.  | 2019 |
| 116 | Effect of zinc nano-fertilizer on growth, yield and Zn content in maize ( <i>Zea mays</i> L.)  | M.Sc.  | 2019 |
| 117 | Effect of biochar and FYM on yield, chemical composition of fodder sorghum ( <i>Sorghum bicolor</i> (L.) moench) and properties of salt affected soil                        | M.Sc.  | 2019 |
| 118 | Amelioration of sodic soils by using different amendments and its effect on soil properties and yield of wheat ( <i>Triticum aestivum</i> L.)                                | M.Sc.  | 2019 |



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| 119 | Characterization of soils and underground water quality of Mahisagar district of Gujarat   | M.Sc.  | 2019 |
| 120 | Fate of fluopyram in soils and chilli ( <i>Capsicum annum</i> l.)  | Ph.D.  | 2020 |
| 121 | Persistence of s-metolachlor in/on maize ( <i>Zea mays</i> L.) and in vitro Degradation in different types soils and water   | Ph.D.  | 2020 |
| 122 | Effect of potash, potassium mobilizing bacteria (KMB) and FYM on forage yield, nutrient uptake by forage maize ( <i>Zea mays</i> l.) and soil fertility in a loamy sand soil of middle Gujarat | M.Sc.  | 2020 |
| 123 | Effect of enriched organic fertilizer on growth, herbage yield and quality of senna ( <i>cassia angustifoliavah</i> L.) under salt affected soil   | M.Sc.  | 2020 |
| 124 | Effect of potassium and potassium mobilizing bacteria (KMB) with and without FYM on yield and nutrient uptake by wheat ( <i>Triticum aestivum</i> L.)  | M.Sc.  | 2020 |
| 125 | Effect of INM on summer pearl millet ( <i>Pennisetum glaucum</i> L.) and its residual effect on succeeding <i>kharif</i> green gram ( <i>Vigna radiata</i> l.) under <i>Typic ustochrepts</i>  | M.Sc.  | 2020 |
| 126 | Iron ferti – fortification in grain amaranthus ( <i>Amaranthus hypochondriacus</i> L.)   | M.Sc.  | 2020 |
| 127 | Study on application of schoenite as a source of K in combination with different potassic fertilizers in fodder lucerne ( <i>Medicago sativa</i> L.)   | M.Sc.  | 2020 |
| 128 | Long-term effect of organic and inorganic fertilizer application on soil organic carbon pools and soil quality in <i>bajra</i> -mustard-cowpea cropping sequence on sandy loam soil            | Ph. D. | 2021 |
| 129 | Effect of hydrogel on growth, yield and water use efficiency of summer groundnut ( <i>arachis hypogaea</i> L.) under middle Gujarat condition  | M.Sc.  | 2021 |
| 130 | Evaluation of different varieties of wheat ( <i>Triticum aestivum</i> L.) for their response and nutrient content to iron application in <i>TypicUstochrepts</i> soil                          | M.Sc.  | 2021 |
| 131 | Evaluation of zinc coated urea on growth, yield and zinc content in wheat  | M.Sc.  | 2021 |
| 132 | Effects of zinc and <i>rhizobium</i> on growth, yield and zinc content of chickpea ( <i>Cicer arietinum</i> L.)  | M.Sc.  | 2021 |
| 133 | Dynamics of Boron in soil under long term fertilization of boron in groundnut-cabbage cropping system and its residual effect on tomato  | M.Sc.  | 2021 |

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| 134 | Effect of potassium and zinc on yield and nutrient content of chickpea and fractions of potassium and zinc in soil  | M.Sc.  | 2021 |
| 135 | Integration of Biochar with chemical fertilizer for improving yield and quality of tulsi ( <i>Ocimum sanctum</i> L.)  | M.Sc.  | 2021 |
| 136 | Characterization of soils and underground water quality of Vadodara district of Gujarat   | M.Sc.  | 2021 |
| 137 | Yield and quality of chickpea ( <i>Cicer arietinum</i> L.) as affected by saline irrigation water under middle Gujarat condition                                | M.Sc.  | 2021 |
| 138 | Characterization of soils and underground water quality of chhotaudepur district of Gujarat   | M.Sc.  | 2021 |
| 139 | Relative tolerance of mustard ( <i>Brassica juncea</i> L.) varieties under simulated soil salinity  | M.Sc.  | 2022 |
| 140 | Effect of sulphur nanoparticles on yield, nutrient content of soybean and periodical availability of sulphur in soils   | M.Sc.  | 2022 |
| 141 | Influence of FYM, sulphur and zin on yield, nutrients content and fertility status of soil under rabi Maize-Green gram cropping sequence                        | Ph. D. | 2022 |
| 142 | Effect of phosphorus and sulphur on growth, yield, nutrient content of Desi cotton ( <i>Gossypium herbaceum</i> L.) and soil fertility under rainfed condition. | M.Sc.  | 2022 |
| 143 | Effect of nitrogen and phosphorus nano fertilizers on growth, yield and nutrient content of maize ( <i>Zea mays</i> L.)   | Ph. D. | 2022 |
| 144 | Effect of biochar and organic manures on growth, yield and quality of Kalmegh ( <i>Andrographis paniculata</i> ) and soil fertility                             | M.Sc.  | 2022 |
| 145 | Effect of split application of nitrogen and potassium on yield, nutrient composition of fodder. Maize ( <i>Zea mays</i> L.) and soil properties                 | M.Sc.  | 2022 |
| 146 | Effect of sulphur coated urea on growth, yield and quality of mustard   | M.Sc.  | 2022 |
| 147 | Effect of iron, molybdenum and Rhizobium biofertilizer on yield and nutrient content in summer groundnut ( <i>Arachis hypogea</i> L.) in loamy sand soil        | Ph. D. | 2022 |
| 148 | Effect of sulphur and iron on yield and nutrient content of chickpea ( <i>Cicer arietinum</i> L.) and soil properties   | M.Sc.  | 2022 |

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| 149 | Efficacy of heavy metals tolerant plant growth promoting bacterial consortium for alleviating heavy metal toxicity in spinach  | M.Sc.  | 2022 |
| 150 | Impact assessment of different land use system on soil quality dynamics and carbon fraction in soils of Anand district   | M.Sc.  | 2022 |
| 151 | Effect of nano-N on wheat ( <i>Triticum aestivum</i> L.) under saline soil condition   | M.Sc.  | 2022 |
| 152 | Response of direct seeded rice under iron and zinc fertilization strategies  | M.Sc.  | 2023 |
| 153 | Status of selenium in soils of middle Gujarat region and response study of selenium and sulphur on wheat and Lucerne in loamy sand soil  | Ph. D. | 2023 |
| 154 | Dynamics of potassium and sulphur as influenced by potassium sulphur and KSB under direct seeded rice-chickpea cropping system   | Ph. D. | 2023 |
| 155 | Response of wheat to foliar application of nitrogen  | M.Sc.  | 2023 |
| 156 | Effect of silicon and FYM on growth and yield of kharif Maize ( <i>Zea mays</i> L.)  | M.Sc.  | 2023 |
| 157 | Effect of rate and frequency of iron foliar application on growth, yield and quality of maize  | M.Sc.  | 2023 |
| 158 | Effect of sulphur nano particles applied through fertilization on yield and nutrients content of groundnut - mustard cropping sequence and adsorption desorption behaviour in soil | Ph. D. | 2023 |
| 159 | Effect of nano NP and nano P fertilizers on growth, yield and nutrient content of wheat ( <i>Triticum aestivum</i> L.)   | Ph. D. | 2023 |
| 160 | Evaluation of soil fertility and underground water quality of Dahod district of Gujarat  | M.Sc.  | 2023 |